

ΕΚΤΕΝΕΣ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΜΑΝΩΛΗΣ Μ. ΣΚΟΡΔΥΛΗΣ

Ημερομηνία γέννησης : 21 Δεκεμβρίου 1958

Εκπαίδευση

Πτυχίο Γεωλογίας (1982), Διδακτορικό Σεισμολογίας (1985)

Παρούσα θέση

Καθηγητής Σεισμολογίας – Εργαστήριο Γεωφυσικής, Τμήμα Γεωλογίας, Σχολή Θετικών Επιστημών, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης (ΑΠΘ)

Προηγούμενες Θέσεις

- Συνεργαζόμενος Ερευνητής, ΑΠΘ (1987 - 1989).
- Σεισμολόγος ΕΔΤΠ/ΑΤ, ΑΠΘ (1989 – 1998)
- Λέκτορας, ΑΠΘ (1998 – 2003)
- Επίκουρος Καθηγητής, ΑΠΘ (2003 – 2009)
- Αναπληρωτής Καθηγητής, ΑΠΘ (2009 – 2014)
- Καθηγητής, ΑΠΘ (2014 - ...)

Εμπειρία υπαίθρου

- Εγκατάσταση και λειτουργία φορητών δικτύων αναλογικών και ψηφιακών σειсмоγράφων για σεισμοτεκτονικές μελέτες και/ή παρακολούθηση εξέλιξης σεισμικών εξάρσεων.
- Εφαρμογή γεωφυσικών μεθόδων για γεωτεχνικές μελέτες, ανίχνευση υδροφορίας και μελέτες αρχαιομετρίας.
- Συμμετοχή στην εγκατάσταση και λειτουργία του Σεισμολογικού Δικτύου του Εργαστηρίου Γεωφυσικής του ΑΠΘ και του Ενιαίου Εθνικού Σεισμολογικού Δικτύου.

Αντικείμενα ερευνητικής δραστηριότητας

- Σεισμοτεκτονική
- Σεισμικές ακολουθίες
- Χρονικά μεταβαλλόμενη σεισμικότητα
- Μεσοπρόθεσμη πρόγνωση σεισμών
- Μελέτη σεισμικότητας - πιθανοκρατικά μοντέλα.
- Κλίμακες μεγεθών – Σύνθεση-ομογενοποίηση τοπικών & παγκόσμιων καταλόγων σεισμών

Διδακτική εμπειρία

- Σειρά μαθημάτων σχετικών με τη Σεισμολογία σε προπτυχιακούς φοιτητές των Τμημάτων Γεωλογίας και Πολιτικών Μηχανικών: «Εφαρμοσμένη Γεωφυσική Ι», «Εφαρμοσμένη Σεισμολογία και Περιβάλλον», «Θεωρία Μηχανικών Ταλαντώσεων και Ελαστικά Κύματα», «Εισαγωγή στη Σεισμολογία», «Τεχνική Σεισμολογία» και «Τεχνική Σεισμολογία και Εδαφομηχανική»
- Σειρά μαθημάτων σχετικών με τη Σεισμολογία σε μεταπτυχιακούς φοιτητές των Τμημάτων Γεωλογίας και Πολιτικών Μηχανικών: «Γένεση – Διάδοση – Καταγραφή Σεισμικών Κυμάτων», «Προχωρημένη Εφαρμοσμένη Σεισμολογία», «Τεχνική

Σεισμολογία και Εδαφομηχανική» και «Χρήση Η/Υ στη λύση Γεωφυσικών Προβλημάτων»

- Επίβλεψη 39 διπλωματικών εργασιών (2 σε εξέλιξη), 10 Διατριβών Ειδίκευσης (μία σε εξέλιξη) και 6 Διδακτορικών Διατριβών.
- Εκπαιδευτής σε θέματα Σεισμολογίας σε Ομάδες Διάσωσης (υπό την Πολιτική Προστασία)

Ερευνητικά προγράμματα

Συμμετοχή σε 73 ερευνητικά προγράμματα Σεισμολογίας και Εφαρμοσμένης Γεωφυσικής.

Συμμετοχή σε Επιστημονικά Συνέδρια

Συμμετοχή σε 40 διεθνή και εθνικά επιστημονικά συνέδρια, σε όλα, σχεδόν, με προφορικές εισηγήσεις. Στα 4 εξ αυτών ως προσκεκλημένος ομιλητής ενώ σε άλλα δύο ως μέλος της οργανωτικής επιτροπής.

Συνεργασίες

- Institute IRIGM, Joseph Fourier University, Grenoble, France
- School of Environmental Sciences, East Anglia University, Norwich, UK
- Seismological Institute, Academy of Sciences, Tirana, Albania
- Institute of Meteorology and Geophysics, University of Frankfurt, Germany
- Εργαστήριο Ηλεκτρονικής, Τομέας Ηλεκτρονικής και Τεχνολογίας Συστημάτων Πληροφορικής, Δημοκρίτειο Πανεπιστήμιο Θράκης.

Μέλος συλλόγων - εταιρειών

- Σύλλογος Ελλήνων Γεωλόγων
- Ελληνική Γεωλογική Εταιρεία
- Γεωτεχνικό Επιμελητήριο
- Ένωση Ελλήνων Γεωφυσικών
- European Mediterranean Seismological Center, EMSC (εκπρόσωπος Εργ. Γεωφυσικής ΑΠΘ)

Αξιολόγηση Έρευνας

Κριτής εργασιών που υποβλήθηκαν για δημοσίευση σε διεθνή περιοδικά, καθώς και εργασιών που δημοσιεύθηκαν σε τόμους πρακτικών διεθνών και εθνικών συνεδρίων.

Δημοσιεύσεις

- Περισσότερες από 110 ερευνητικές εργασίες δημοσιευμένες σε διεθνή επιστημονικά περιοδικά και πρακτικά διεθνών συνεδρίων. Περισσότερες από 2000 ετεροαναφορές.
- Συν-συγγραφέας σε ένα βιβλίο και σε δύο special volumes.

Επικοινωνία

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ΣΥΓΓΡΑΦΗ ΒΙΒΛΙΟΥ

Συν-συγγραφέας του βιβλίου:

Papazachos, B.C., **Scordilis, E.M.**, Papaioannou, Ch.A. and K.S. Solomi. "The Earthquakes of Cyprus", Ziti publications, Thessaloniki, 110pp, ISBN: 978-960-456-380-7, 2013.

ΔΗΜΟΣΙΕΥΣΕΙΣ

1. Διατριβές

- 1.1. **Σκορδύλης, E.M.** Μικροσεισμική μελέτη της Σερβομακεδονικής ζώνης και των γύρω περιοχών. "Διδακτορική Διατριβή, Πανεπιστήμιο Θεσσαλονίκης", σελ. 250, 1985.

2. Δημοσιεύσεις σε Διεθνή Επιστημονικά Περιοδικά και σε Πρακτικά Διεθνών και Εθνικών Συνεδρίων (full texts – reviewed)

- 2.1. Papazachos, B.C., Comninakis, P.E., Papadimitriou, E.E. and **Scordilis, E.M.** Properties of the February - March 1981 seismic sequence in the Alkyonides gulf of Central Greece. "Annales Geophysicae", 2, 5, 537-544, 1984.
- 2.2. Κυρατζή, A.A., **Σκορδύλης, E.M.**, Θεοδουλίδης, N.Π. και Παπαζάχος, B.K. Ιδιότητες των σεισμικών εστιών και του μέσου διάδοσης των σεισμικών κυμάτων που καθορίζουν τις σεισμικές βλάβες στον Ελληνικό χώρο. "Πρακτικά συνεδρίου ΣΕΙΣΜΟΙ ΚΑΙ ΚΑΤΑΣΚΕΥΕΣ, Φεβρουάριος 1984, Αθήνα", 262-274, 1984.
- 2.3. Karakaisis, G.F., Karakostas, B.G., Papadimitriou, E.E., **Scordilis, E.M.** and Papazachos, B.C. Seismic sequences in Greece interpreted in terms of the barrier model. "Nature", Vol. 315, 6016, 212-214, 1985.
- 2.4. Rocca, A.Ch., Karakaisis, G.F., Karakostas, B.G., Kiratzi, A.A., **Scordilis, E.M.**, and Papazachos, B.C. Further evidence on the strike-slip faulting of the Northern Aegean trough based on the properties of the August - November 1983 seismic sequence. "Bolletino di Geofisica Teorica ed Applicata", XXVII, 106, 101-109, 1985.
- 2.5. **Scordilis, E.M.**, Karakaisis, G.F., Karakostas, B.G., Panagiotopoulos, D.G., Comninakis, P.E. and Papazachos, B.C. Evidence for transform faulting in the Ionian sea: The Cephalonia Island earthquake sequence of 1983. "Pure and Applied Geophysics", Vol. 123, 388-397, 1985.
- 2.6. Hatzfeld, D., Christodoulou, A.A., **Scordilis, E.M.**, Panagiotopoulos, D.G. and Hatzidimitriou, P.M. A microearthquake study of the Mygdonian graben (Northern Greece). "Earth and Planetary Science Letters", 81, 379-396, 1987.
- 2.7. Παπαζάχος, B.K., Παναγιωτόπουλος, Δ.Γ., Ρόκκα, A.X. **Σκορδύλης, E.M.** και Χατζηδημητρίου, Π.Μ. Στατικές και δυναμικές ιδιότητες της λιθόσφαιρας στην ευρύτερη περιοχή του Αιγαίου και της ανατολικής Μεσογείου. "Δελτίο της Ελληνικής Γεωλογικής Εταιρείας", Vol. XIX, 9-44, 1987.
- 2.8. Panagiotopoulos, D.G., **Scordilis, E.M.**, Hatzidimitriou, P.M., Rocca, A.C. and Papazachos, B.C. Further evidence on the deep tectonics of the Aegean and Eastern Mediterranean area. "Proc. of the XIX General Assembly of the European Seismological Commission, Moscow, October 1-6, 1984", NAUKA, 494-499, 1988.

- 2.9. Papazachos, B.C., Kiratzi, A.A., Karakostas, B.G., Panagiotopoulos, D.G., **Scordilis, E.M.** and Mountrakis, D.M. Surface fault traces, fault plane solution and spatial distribution of the aftershocks of the September 13, 1986 earthquake of Kalamata (Southern Greece). *"Pure and Applied Geophysics"*, Vol. 126, No. 1, 55-68, 1988.
- 2.10. Tsapanos, T.M., Karakaisis, G.F., Hatzidimitriou, P.M. and **Scordilis, E.M.** On the probability of the time of occurrence of the largest aftershock and of the largest foreshock in a seismic sequence. *"Tectonophysics"*, 149, 177-180, 1988.
- 2.11. Hatzfeld, D., Pedotti, G., Hatzidimitriou, P., Panagiotopoulos, D., **Scordilis, E.**, Drakopoulos, J., Makropoulos, K., Delibasis, N., Latousakis, J., Baskoutas, J. and Frogneux, M. The Hellenic subduction beneath the Peloponnesus: first results of a microearthquake study. *"Earth and Planetary Science Letters"*, 93, 283-291, 1989.
- 2.12. **Scordilis, E.M.**, Karakaisis, G.F., Papadimitriou, E.E. and Margaritis, B.N. A microseismicity study of the Servomacedonian zone and the surrounding area. *"Geologica Rhodopica"*, 1, 79-83, 1989.
- 2.13. **Scordilis, E.M.**, Theodoulidis, N.P., Hatzidimitriou, P.M., Panagiotopoulos, D.G. and Hatzfeld, D. Microearthquake study and near-field seismic wave attenuation in the Mygdonian graben (Northern Greece). *"Geologica Rhodopica"*, 1, 84-92, 1989.
- 2.14. Tsapanos, T.M., **Scordilis, E.M.** and Papazachos, B.C. Global seismicity during the time period 1966 - 1985. *"Proc. of the XXII General Assembly of the European Seismological Commission, Barcelona, September 17-22, 1990"*, 709-714, 1990.
- 2.15. Papazachos, B.C., Tsapanos, T.M., **Scordilis, E.M.**, Bagiatis, C.B. and Koukouvinos, Ch.C. Evidence for a stochastic model of global seismicity. *"Bulletin of Geological Society of Greece"*, Vol. XXV/3, 205-216, 1991.
- 2.16. **Scordilis, E.M.** Seismic activity in the Kassandra gulf (Northern Greece). *"Bulletin of Geological Society of Greece"*, Vol. XXV/3, 295-311, 1991.
- 2.17. Hatzidimitriou, P.M., Hatzfeld D., **Scordilis, E.M.** Papadimitriou, E.E. and Christodoulou, A.A. Seismotectonic evidence of an active normal fault beneath Thessaloniki (Greece). *"Terra Nova"*, 3, 648-654, 1992.
- 2.18. Papaioannou, Ch.A., Papazachos, B.C., **Scordilis, E.M.** Application of time dependent and non-time dependent seismicity models in seismic hazard assessment in Greece. *"Tire a part des Cahiers du Centre Europeen de Geodynamique et de Seismologie"*, 6, 53-69, 1992.
- 2.19. Papaioannou, Ch.A., Tsapanos, T.M., **Scordilis, E.M.** and Papazachos, B.C. Probabilities of occurrence of large earthquakes in very active zones of the earth. *"Bulletin of the Geological Society of Greece"*, Vol. XXVIII/3, 171-179, 1993.
- 2.20. Panagiotopoulos, D.G., Papadimitriou, E.E., Papaioannou, Ch.A., **Scordilis, E.M.** and Papazachos B.C. Source properties of the 21 December, 1990 Goumenissa earthquake in Northern Greece. *"Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993"*, 286-296, 1993.
- 2.21. Karakostas, B.G., **Scordilis, E.M.**, Papaioannou, Ch.A., Papazachos, B.C. and Mountrakis, D. Focal properties of the October 16, 1988 Killini earthquake (Western Greece). *"Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993"*, 136-145, 1993.
- 2.22. Karakaisis, G.F., Karakostas, B.G., **Scordilis, E.M.**, Kiratzi, A.A., Diagourtas, D., Papadimitriou, P., Voulgaris, N. and Ziazia, M. The spatial distribution of the aftershocks and the focal mechanism of the Galaxidi (central Greece) earthquake of November 18, 1992. *"Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993"*, 309-317, 1993.

- 2.23. Kassaras, J., Makropoulos, K., Papadimitriou, P., Drakopoulos, J., Amorese, D., Hatzfeld, D., Coutant, O., Panagiotopoulos, D., Karakaisis, G. and **Scordilis, E.** Seismotectonic analysis in Kefallinia-Lefkas (Greece). *"Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 4-7, 1993"*, 427-438, 1993.
- 2.24. Kementzetzidou, D., Bernard, P., Bouin, M., Dervin, P., Diagourtas D., Hatzfeld, D., Karakaisis, G., Karakostas, B., Nothard, S., Papadimitriou, P., **Scordilis, E.**, Smith, R., Voulgaris, N. and Ziazia, M. The 1992, November 18 Galaxidi earthquake, an aftershock study. *"Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 4-7, 1993"*, 349-357, 1993.
- 2.25. **Scordilis, E.M.**, Kiratzi, A.A. and Panagiotopoulos, D.G. A study of the earthquake of November 6, 1992 in Izmir (Turkey). *"Bulletin of the Geological Society of Greece"*, XXX/5, 243-249, 1994.
- 2.26. Lachet, C., Bard, P.Y., Hatzfeld, D., Papaioannou, Ch., **Scordilis, E.**, Hatzidimitriou, P., Theodulidis, N. and Margaritis, V. An experimental study of the microzonation in the city of Thessaloniki. *"Proc. of the 5th International Conference on seismic zonation, Nice, October 1995"*, vol.II, 1619-1626, 1995.
- 2.27. Παπαζάχος, Β.Κ., Παναγιωτόπουλος, Δ.Γ., **Σκορδύλης, Ε.Μ.**, Καρακαΐσης, Γ.Φ., Παπαιωάννου, Χ.Α., Καρακώστας, Β.Γ., Παπαδημητρίου, Ε.Ε., Κυρατζή, Α.Α., Χατζηδημητρίου, Π.Μ., Λεβεντάκης, Γ.Ν., Βοϊδομάτης, Φ.Σ., Πεφτιτσέλης, Κ.Ι. και Τσάπανος, Θ.Μ. Η φυσική διαδικασία γένεσης του κύριου σεισμού της Κοζάνης-Γρεβενών της 13ης Μαΐου 1995 ($M_S=6,6$) και της σεισμικής ακολουθίας του. *"Γεωτεχνική ενημέρωση"*, 73, 54-64, 1995.
- 2.28. Papazachos, B.C., Panagiotopoulos, D.G., **Scordilis, E.M.**, Karakaisis, G.F., Papaioannou, Ch.A., Karakostas, B.G., Papadimitriou, E.E., Kiratzi, A.A., Hatzidimitriou, P.M., Leventakis, G.N., Voidomatis, Ph.S., Pefitselis, K.I. and Tsapanos, T.M. Focal properties of the 13 May 1995 large ($M_S=6.6$) earthquake in the Kozani area (North Greece). *"Proc. of the XV congress of the Carpatho-Balkan Geol Assoc., September 17-20, 1995, Athens"*, 96-106, 1996.
- 2.29. Hatzfeld, D., Kementzetzidou, D., Karakostas, V., Ziazia, M., Nothard, S., Diagourtas, D., Deschamps, A., Karakaisis, G., Papadimitriou, P., **Scordilis, E.**, Smith, R., Voulgaris, N., Kiratzi, A., Makropoulos, K., Bouin, M.P. and Bernard, B. The Galaxidi earthquake of November 18, 1992: a possible asperity within the normal fault system of the gulf of Corinth (Greece). *"Bulletin of Seismological Society of America"*, 86, 1987-1991, 1996.
- 2.30. Bernard, B., Pinettes, P., Hatzidimitriou, P.M., **Scordilis, E.M.**, Veis, G. and Milas, P. From precursors to prediction: a few recent cases from Greece. *"RAS Geophys. J. Int."*, 131, 467-477, 1997.
- 2.31. Papazachos, C.B. and **Scordilis, E.M.** Crustal structure of the Rhodope and surrounding area obtained by non-linear inversion of P and S travel times and its tectonic implications. *"Acta Vulcanologica"*, 10(2), 339-345, 1998. Επίσης παρουσιάστηκε στο Fall Meeting of the American Geophysical Union (AGU), San Francisco, USA, 15-23 December 1996.
- 2.32. Papazachos, C.B., Karakostas, V.G. and **Scordilis, E.M.** Crustal and upper mantle structure of the Kozani-Grevena and surrounding area obtained by non-linear inversion of P and S travel times. *"Journal of Geodynamics"*, 26, 2-4, 353-365, 1998.
- 2.33. **Σκορδύλης, Ε. Μ.**, Καρακώστας, Β. Γ. και Δημητρίου, Π. Π. Σεισμικότητα της Ελλάδας. Βασικά αποτελέσματα της σεισμολογικής έρευνας στην Ελλάδα. *"Τιμητικός τόμος αφιερωμένος στον καθηγητή Β.Κ. Παπαζάχο, Εργαστήριο Γεωφυσικής Α.Π.Θ και Ι.Τ.Σ.Α.Κ, Θεσσαλονίκη, εκδόσεις ΖΗΤΗ "*, 17-48, 1998.

- 2.34. Karakaisis, G.F., Hatzidimitriou, P.M., **Scordilis, E.M.**, and Panagiotopoulos, D.G. Seismicity of western Macedonia, Greece. *"Journal of Geodynamics"*, 26, 2-4, 297-307, 1999.
- 2.35. Dimitriu, P.P., **Scordilis, E.M.** and Karakostas, B.G. Multi-fractal analysis of the Arnea, Greece, seismicity with potential implication for earthquake prediction. *"Natural Hazards"*, 21, 277-295, 2000.
- 2.36. Papazachos, B.C., Karakostas, V.G., Papazachos C.B. and **E.M. Scordilis**. The geometry of the Wadati-Benioff zone and lithospheric kinematics in the Hellenic Arc. *"Tectonophysics"*, 319, 275-300, 2000.
- 2.37. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Triggering of strong earthquakes in the North and East Aegean plate boundaries by westward motion of the Anatolia plate. *"Annales Geologiques des Pays Helleniques"*, XXXVIII, B, 105-117, 2000.
- 2.38. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Earthquake triggering in the North and East Aegean plate boundaries due to the Anatolia westward motion. *"Geophysical Research Letters"*, 27, 23, 3957-3960, 2000. Επίσης, πρόδρομη ανακοίνωση δημοσιεύθηκε στα Ann. Geol. Pays Hell. (A la memoire du Prof. J. Drakopoulos), 38, 105-117, 2000.
- 2.39. Papazachos, B., Karakaisis, G., Hatzidimitriou, P., Karakostas, B., Kiratzi, A., Leventakis, G., Margaris, B., Panagiotopoulos, D., Papadimitriou, E., Papaioannou, Ch., Papazachos, C., Savvaidis, A., **Scordilis, E.**, Theodulidis, N., Tsapanos, T. and Dimitriu, P. A procedure to assess the evolution of a seismic sequence. *"Annales Geologiques des Pays Helleniques"*, XXXVIII, B, 119-128, 2000.
- 2.40. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B., Savvaidis, A.S. and **E.M. Scordilis**. Properties of the preshock crustal deformation in regions of Aegean area. *"Proc. Of XXVII ESC general assembly, Lisbon, September 2000"*, 295-300, 2000.
- 2.41. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B., **Scordilis, E.M.** and A.S. Savvaidis. A method for estimating the origin time of an ensuing mainshock by observations of preshock crustal seismic deformation. *"Bulletin of Geological Society of Greece"*, XXXIV/4, 1573-1579, 2001.
- 2.42. Παπαζάχος, Β.Κ., Καρακώστας, Β.Κ., Κυρατζή, Α.Α., Μάργαρης, Β.Ν., Παπαζάχος, Κ.Β. και **E.M. Σκορδύλης**. Η καταλληλότητα των κλιμάκων μεγέθους που χρησιμοποιούνται στον καθορισμό σχέσεων υπολογισμού των παραμέτρων της ισχυρής σεισμικής κίνησης στην Ελλάδα. *"2ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας, ΤΕΕ, 28-30 Σεπτεμβρίου 2001, Θεσσαλονίκη"*, 1, 55-64, 2001.
- 2.43. Papazachos, B.C., Karakostas, B.G., Kiratzi, A.A., Margaris, B.N., Papazachos, C.B., and **Scordilis, E.M.** Uncertainties in the estimation of earthquake magnitudes in Greece. *"Journal of Seismology"*, 6, 557-570, 2002.
- 2.44. Karakaisis, G.F., Papazachos, C.B., **Scordilis, E.M.**, Papaioannou, Ch.A. and B.C. Papazachos. Time variation of seismicity and seismic hazard in the Hellenic arc-trench system. *"Proc. of the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002"*, 8pp, 2002.
- 2.45. Papazachos, B.C., Savvaidis, A.S., Karakaisis, G.F., Papazachos, C.B., Papadimitriou, E.E., **Scordilis, E.M.** and B.G. Karakostas. Premonitory clustering of shocks in critical regions. *"Proc. of the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002"*, 9pp, 2002.
- 2.46. Papazachos, C.B., Karakaisis, G.F. and **E.M. Scordilis**. Results of a retrospective prediction of past strong mainshocks in the broader Aegean area by application of the accelerating seismic deformation method. *"Proc. of the*

XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002", 14pp, 2002.

- 2.47. **Scordilis, E.M.**, Papazachos, C.B., Karakaisis, G.F., and B.G. Karakostas. Accelerating seismic crustal deformation before strong mainshocks in Adriatic and its importance for earthquake prediction. *"Proc. of the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002"*, 14pp, 2002, (Πρόδρομη ανακοίνωση της 5.2.50).
- 2.48. Karakostas, V.G., Papadimitriou, E.E., Karakaisis, G.F., Papazachos, C.B., **Scordilis, E.M.**, Vargemezis, G. and Aidona, E. The 2001 Skyros, Northern Aegean, Greece, earthquake sequence: off – fault aftershocks, tectonic implications, and seismicity triggering, *Geophys. Res. Lett.*, 30, 1012-1015, 2003.
- 2.49. Skarlatoudis, A.A., Papazachos, C.B., Margaris, B.N., Theodulidis, N., Papaioannou, Ch., Kalogeras, I., **Scordilis, E.M.** and V. Karakostas. Empirical peak ground motion predictive relations for shallow earthquakes in Greece, *"Bulletin of Seismological Society of America"*, 93, 2591-2603, 2003. (Επίσης, συνοδεύεται από ένα Erratum, *Bull. Seismol. Soc. Am.*, 97, 2219-2221, 2007).
- 2.50. **Scordilis, E.M.**, Papazachos, C.B., Karakaisis, G.F., and B.G. Karakostas. Accelerating seismic crustal deformation before strong mainshocks in Adriatic and its importance for earthquake prediction. *"Journal of Seismology"*, 8, 57-70, 2004.
- 2.51. Papazachos, C.B., Karakaisis, G.F., **Scordilis, E.M.** and B.C. Papazachos. Probabilities of activation of seismic faults in critical regions of the Aegean area, *"Geophysical Journal International"*, 159, 679-687, 2004.
- 2.52. Karakaisis, G.F., Papazachos, C.B., **Scordilis, E.M.** and B.C. Papazachos. Current accelerating seismic excitation along the northern boundary of the Aegean microplate, *"Tectonophysics"*, 383, 81-89, 2004.
- 2.53. Benetatos, C., Kiratzi, A., Kementzetzidou, D., Roumelioti, Z., Karakaisis, G., **E. Scordilis**, I. Latoussakis and G. Drakatos. The Psachna (Evia island) earthquake swarm of June 2003, *"Bulletin of the Geological Society of Greece"*, XXXVI, 3, 1379-1388, 2004.
- 2.54. Galanis, O.C., Papazachos, C.B., Hatzidimitriou, P.M. and **Scordilis, E.M.**, Application of 3-D velocity models and ray tracing in double difference earthquake location algorithms: Application to the Mygdonia basin (Northern Greece), *"Bulletin of the Geological Society of Greece"*, XXXVI, 3, 1396-1405, 2004.
- 2.55. Papazachos, B.C., **Scordilis, E.M.**, Panagiotopoulos, D.G., Papazachos, C.B. and Karakaisis, G.F., Global relations between seismic fault parameters and moment magnitude of earthquakes, *"Bulletin of the Geological Society of Greece"*, XXXVI, 3, 1482-1489, 2004.
- 2.56. Papazachos, C.B., **Scordilis, E.M.**, Karakaisis, G.F. and Papazachos, B.C., Decelerating preshock seismic deformation in fault regions during critical periods, *"Bulletin of the Geological Society of Greece"*, XXXVI, 3, 1490-1498, 2004.
- 2.57. Vamvakaris D.A., Papazachos C.B., Karagianni E.E, **Scordilis E.M.** and Hatzidimitriou, P.M., Determination of fault plane solutions using waveform amplitudes and radiation pattern, *"Bulletin of the Geological Society of Greece"*, XXXVI, 3, 1529-1538, 2004.
- 2.58. Papazachos, C.B., Karakaisis, G.F., **Scordilis, E.M.** and B.C. Papazachos. Global observational properties of the critical earthquake model, *"Bulletin of Seismological Society of America"*, 95, 5, 1841-1855, 2005. Επίσης, παρουσιάστηκε στο XXIX ESC General Assembly , Potsdam, Germany,

September 12-17, 2004 και στο EGU General Assembly, Vienna, Austria, 24-29 April, 2005.

- 2.59. **Scordilis, E.M.** Empirical global relations converting M_s and m_b to moment magnitude, "*Journal of Seismology*", 10, 225-236, 2006.
- 2.60. Vamvakaris, D.A., Papazachos, C.B., Karagianni, E.E., **Scordilis, E.M.** and Hatzidimitriou, P.M. Small-scale spatial variation of the stress field in the back-arc Aegean area: Results from the seismotectonic study of the broader area of Mygdonia basin (N. Greece), "*Tectonophysics*", 417, 249-267, 2006. Επίσης, παρουσιάστηκε στο EGU General Assembly, Vienna, Austria, 24-29 April, 2005.
- 2.61. Papazachos, C.B., G.F. Karakaisis, **E.M. Scordilis**, and B.C. Papazachos. New observational information on the precursory accelerating and decelerating strain energy release, "*Tectonophysics*", 423, 83-96, 2006.
- 2.62. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Perspectives for earthquake prediction in the Mediterranean and contribution of geological observations, "*Robertson, A.H.F. & Mountrakis, D. (eds): Tectonic development of the Eastern Mediterranean Region, Geological Society, London, Special Publications*", 260, 689-707, 2006.
- 2.63. **Scordilis, E.M.** Decelerating precursory seismicity in Vrancea, "*Tectonophysics*", 420, 509-517, 2006.
- 2.64. Galanis, O., Papazachos, C., **Scordilis, E.** and Hatzidimitriou, P. Improved earthquake locations in Greece using the DD algorithm and a 3D velocity model, "*Proc. of the Joint 30th ESC General Assembly and 13th European Conf. Earthquake Engineering, Geneva*", paper number: 810, pp. 9, 2006.
- 2.65. Papazachos, B.C., **Scordilis, E.M.**, Papazachos, C.B. and G.F. Karakaisis. A forward test of the precursory decelerating and accelerating seismicity model for California, "*Journal of Seismology*", 10, 213-224, 2006.
- 2.66. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis, E.M.** and Andreadis, I. A Cellular Automaton simulation tool for modelling seismicity in the region of Xanthi, "*Environmental Modelling and software*", 22, 1455-1464, 2007.
- 2.67. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Evaluation of the results for an intermediate-term prediction of the 8 January 2006 M_w 6.9 Cythera earthquake in the southwestern Aegean, "*Bulletin of the Seismological Society of America*", 97, 1B, 347-352, 2007.
- 2.68. Karakaisis, G.F., Papazachos, C.B., Panagiotopoulos, D.G., **Scordilis E.M.**, and B.C. Papazachos. Space distribution of preshocks, "*Bolletino di Geofisica Teorica ed Applicata*", 48, 4, 371-383, 2007.
- 2.69. Papazachos, B.C., **Scordilis, E.M.**, Panagiotopoulos, D.G., Papazachos, C.B. and G.F. Karakaisis. Currently active regions of decelerating - accelerating seismicity in Central Asia, "*Journal Geophysical Research*", B10309, doi:10.1029/2006JB004587, 2007.
- 2.70. Papazachos, B.C., Papaioannou, Ch.A., **Scordilis, E.M.**, Papazachos, C.B. and G.F. Karakaisis. A forward test of the Decelerating-Accelerating Seismic Strain model to western south and central America, "*Tectonophysics*", 454/1-4, 36-43, doi:10.1016/j.tecto.2008.03.012, 2008.
- 2.71. **Σκορδύλης, E.M.** Έλεγχος του μοντέλου της "Επιβραδυνόμενης-Επιταχυνόμενης Σεισμικής Παραμόρφωσης" με ενόργανα σεισμολογικά δεδομένα της ευρύτερης περιοχής του Αιγαίου, "*3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας*", 5-7 Νοεμβρίου 2008, Αθήνα, 15σελ, (CD πρακτικών), 2008.
- 2.72. Παπαζάχος, Β.Κ., Καρακαϊσης, Γ.Φ., Παπαζάχος, Κ.Β. και **Σκορδύλης, E.M.** Δοκιμασία του μοντέλου της Επιβραδυνόμενης-Επιταχυνόμενης Σεισμικής Παραμόρφωσης με εφαρμογή του στη μεσοπρόθεσμη πρόγνωση ισχυρών μελλοντικών σεισμών, "*3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και*

- Τεχνικής Σεισμολογίας*”, 5-7 Νοεμβρίου 2008, Αθήνα, 21σελ., (CD πρακτικών), 2008.
- 2.73. Βαμβακάρης, Δ., Παπαζάχος, Κ., Παπαϊωάννου, Χ., **Σκορδύλης, Ε.** και Καρακάϊσης, Γ. Μελέτη της χρονικά ανεξάρτητης και εξαρτημένης σεισμικής επικινδυνότητας με τη χρήση συνθετικών καταλόγων, “3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας”, 5-7 Νοεμβρίου 2008, Αθήνα, Άρθρο 1878, 22σελ., (CD πρακτικών), 2008.
 - 2.74. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis, E.M.** and I.Th. Andreadis. On chip earthquake simulation model using potentials, “*Natural Hazards*”, 50, 519-537, DOI 10.1007/s11069-008-9255-1, 2009.
 - 2.75. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B., Panagiotopoulos, D.G. and **E.M. Scordilis**. A forward test of Decelerating-Accelerating Seismic Strain model in the Mediterranean, “*Bolletino di Geofisica Teorica ed Applicata*”, 50,3, 235-254, 2009.
 - 2.76. Papazachos, B.C., Karakaisis, G.F., **Scordilis, E.M.**, Papazachos, C.B. and D.G. Panagiotopoulos. Present patterns of decelerating-accelerating seismic strain in South Japan, “*Journal of Seismology*”, 14(2), 273-288, DOI 10.1007/s10950-009-9165-z, 2010.
 - 2.77. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Intermediate term earthquake prediction based on interevent times of mainshocks and on seismic triggering, “*Bulletin of the Geological Society of Greece*”, XLIII, 1, 46-68, 2010.
 - 2.78. Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Seismic sources and main seismic faults in the Aegean and surrounding area, “*Bulletin of the Geological Society of Greece*”, XLIII, 1, 2026-2042, 2010.
 - 2.79. **Scordilis, E.M.** Correlations of the mean time and mean magnitude of accelerating preshocks with the origin time and magnitude of the mainshock, “*Bulletin of the Geological Society of Greece*”, XLIII, 1, 2154-2162, 2010.
 - 2.80. Παπαζάχος, Β.Κ., **Σκορδύλης, Ε.Μ.**, Παπαζάχος, Κ.Β. και Γ.Φ. Καρακάϊσης. Έλεγχος της Δυνατότητας Μεσοπρόθεσμης Πρόγνωσης Γιγάντιων (Μ~9.0) Σεισμών στις Ζώνες Λιθοσφαιρικής Κατάδυσης της Ιάβας και της Νότιας Αμερικής, με το Μοντέλο της Πρόδρομης Επιβραδυνόμενης-Επιταχυνόμενης Σεισμικής Παραμόρφωσης. “*Επιτίμια: Τμηματικός Τόμος στον Ομότιμο Καθηγητή Α.Π.Θ. Β. Παπαγεωργίου*”, Θεσσαλονίκη, 309-318, 2011.
 - 2.81. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis E.M.** and I. Andreadis. Parametric optimisation in a 2-D cellular automata model of fundamental seismic attributes with the use of genetic algorithms, “*Advances in Engineering Software*”, 42, 623-633, DOI 10.1016/j.advengsoft.2011.04.003, 2011.
 - 2.82. Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and **E.M. Scordilis**. Tests of two time-dependent seismicity models based on interevent times of mainshocks and on seismic triggering in the Aegean area, “*Boll. di Geofis. Teor. ed Appl.*”, 52, 1, 39-57, 2011.
 - 2.83. Salaün, G., H. Pedersen, A. Paul, V. Farra, H. Karabulut, D. Hatzfeld, C. Papazachos, D. Childs, C. Paquegnat, T. Afacan, M. Aktar, E. Bourova-Flin, D. Cambaz, P. Hatzidimitriou, F. Hubans, D. Kementzetzidou, E. Karagianni, I. Karagianni, A. Komec Mutlu, L. Dimitrova, Y. Ozakin, R. Roussel, **E. Scordilis** and D. Vamvakaris. High resolution surface wave tomography beneath the Aegean-Anatolia region: constraints on upper-mantle structure, “*Geophys. J. Int*”, doi:10.1111/j.1365-246X.2012.05483.x, 190, 406-420, 2012.
 - 2.84. Pavlou, L., I.G. Georgoudas, G.Ch. Sirakoulis, **E.M. Scordilis** and I. Andreadis. An event-driven model simulating fundamental seismic characteristics with the use of cellular automata, “*Journal of Physics and Chemistry of the Earth*”, 49, 64-78, 2012.

- 2.85. Kechaidou, M.G., G.Ch. Sirakoulis and **E.M. Scordilis**. Modelling real earthquake activity with reverse engineering based on evolutionary computation methods, *“Georisk”*, 7, 4, 275-288, 2013.
- 2.86. **Scordilis, E.M.**, D.A. Kementzetzidou and B.C. Papazachos. Local magnitude estimation in Greece based on recordings of the Hellenic Unified Seismic Network (HUSN), *“Bull. Geol. Soc. Greece”*, XLVII, No 3, 1241-1250, 2013.
- 2.87. Teza, E., **E.M. Scordilis**, C.B. Papazachos and G.F. Karakaisis. Near-Real-Time evaluation of the evolution of a seismic excitation: Application to the 2013/01/08 Lemnos seismic sequence, *“Bull. Geol. Soc. Greece”*, XLVII, No 3, 1298-1307, 2013.
- 2.88. Tsampas, A.D., **E.M. Scordilis**, C.B. Papazachos and G.F. Karakaisis. Globally valid relations converting magnitudes of intermediate and deep-focus earthquakes to M_w , *“Bull. Geol. Soc. Greece”*, XLVII, No 3, 1316-1325, 2013.
- 2.89. Kkallas, Ch., C.B. Papazachos, **E.M. Scordilis** and B.N. Margaris. Re-examining the stress field of the broader southern Aegean subduction area using an updated focal mechanism database, *“Bull. Geol. Soc. Greece”*, XLVII, No 2, 563-573, 2013.
- 2.90. Karakaisis, G.F., C.B. Papazachos and **E.M. Scordilis**. Recent reliable observations and improved tests on synthetic catalogs with spatiotemporal clustering verify precursory decelerating-accelerating seismicity, *“Journal of Seismology”*, DOI 10.1007/s10950-013-9372-5, 2013.
- 2.91. Papazachos, B.C., G.F. Karakaisis and **E.M. Scordilis**. Time dependent seismicity in the continental fracture system, *“Boll. di Geofis. Teor. ed Appl.”*, 55, 3, 617-639, 2014.
- 2.92. Vamvakaris, D.A., C.B. Papazachos, **E.M. Scordilis** and G.F. Karakaisis. An updated seismic zonation model for shallow earthquakes in the broader Aegean area, *“Nat. Hazards Earth Syst. Sci. Discuss.”*, 1, 6719–6784, 2013/2013, 2013.
- 2.93. Karagianni, I., C.B. Papazachos, **E.M. Scordilis** and G.F. Karakaisis. Reviewing the active stress field in Central Asia using a modified stress-tensor approach, *“Journal of Seismology”*, DOI 10.1007/s10950-015-9481-4, 19, 2, 541-565, 2015.
- 2.94. Contadakis, M.E., D.N. Arabelos, G. Vergos, S.D. Spatalas and **M. Skordilis**. TEC variations over the Mediterranean before and during the strong earthquake ($M = 6.5$) of 12th October 2013 in Crete, Greece, *“Journal of Physics and Chemistry of the Earth”*, eds. Biagi P.-F. and Tramutoli F., 85-86, 9-16, <http://dx.doi.org/10.1016/j.pce.2015.01.008>, 2015.
- 2.95. **Scordilis, E.M.**, D. Kementzetzidou and B.C. Papazachos. Local magnitude calibration of the Hellenic Unified Seismic Network, *“Journal of Seismology”*, DOI 10.1007/s10950-015-9529-5, 2015.
- 2.96. Maggipinto, T., P.F. Biagi, R. Colella, L. Schiavulli, T. Ligonzo, A. Ermini, G. Martinelli, I. Moldovan, H. Silva, M. Contadakis, C. Skeberis, Z. Zaharis, **E. Scordilis**, K. Katzis, A. Buyuksarac and S. D’Amico. The LF radio anomaly observed before the $M_w=6.5$ earthquake in Crete on October 12, 2013, *“Physics and Chemistry of the Earth”*, eds. Biagi P.-F. and Tramutoli F., 85-86, 98–105, <http://dx.doi.org/10.1016/j.pce.2015.01.008>, 2015.
- 2.97. Vamvakaris, D.A., C.B. Papazachos, **E.M. Scordilis** and G.F. Karakaisis. A detailed seismic zonation model for shallow earthquakes in the broader Aegean area, *“Nat. Hazards Earth Syst. Sci.”*, 16, 55–84, doi:10.5194/nhess-16-55-2016, 2016.
- 2.98. Contadakis, M.E., Arabelos D.N., Vergos, G., **Scordilis, E.M.** and Spatalas, S.D. Variation of the earth tide-seismicity compliance parameter the last 50 years for the south Himalaia fault, Nepal, *“Bull. Geol. Soc. Greece”*, XLVIII, vol. L, 1475-1484, 2016.

- 2.99. Teza, E., **Scordilis E.M.**, Papazachos, C.B. and Karakaisis, G.F. An earthquake catalog of Mid-Atlantic ridge, "*Bull. Geol. Soc. Greece*", XLVIII, vol 3, 1258-1269, 2016.
- 2.100. Tsampas, A.D., **Scordilis, E.M.**, Papazachos, C.B. and Karakaisis, G.F. A homogeneous global earthquake catalog of intermediate-deep seismicity, "*Bull. Geol. Soc. Greece*", XLVIII, vol 3, 1270-1280, 2016.
- 2.101. Vamvakaris D.A., Papazachos C.B., Papaioannou Ch.A., **Scordilis E.M.** and Karakaisis G.F. Seismic hazard assessment in the broader Aegean area using time-independent seismicity models based on synthetic earthquake catalogs, "*Bull. Geol. Soc. Greece*", XLVIII, 2016.>>>>>
- 2.102. Papazachos, B.C., G.F. Karakaisis, **E.M. Scordilis** and Ch.A. Papaioannou. "*Bull. Geol. Soc. Greece*", XLVIII, 1222-1231, 2016.
- 2.103. Tsampas, A.D., **E.M. Scordilis**, C.B. Papazachos and G.F. Karakaisis. Global magnitude scaling relations for intermediate-depth and deep-focus earthquakes, "*Bull. Seism. Soc. Am.*", doi: 10.1785/0120150201, 106, 2, 418–434, 2016.
- 2.104. Christou, E.V., G. Karakaisis and **E. Scordilis**, Time dependent seismicity along the western coast of Canada "*Research in Geophysics*", 5:5730, doi:10.4081/rg.2016.5730, 2016.
- 2.105. Papazachos, C.B., D.A. Vamvakaris, G.F. Karakaisis, Ch.A. Papaioannou, **E.M. Scordilis** and B.C. Papazachos. Complexity and Time-Dependent Seismic Hazard Assessment: Should We Use Fuzzy, Approximate and Prone-to-Errors Prediction Models to Overcome the Limitations of Time-Independent Models?, in: "*Complexity of Seismic Time Series, Measurement and Application*", T. Chelidze, F. Vallianatos and L. Telesca editors, Elsevier, 323–364, 2018.
- 2.106. Çivgin, B. and **E.M. Scordilis**. Examining the Consistency of Focal Parameters Published by National Earthquake Agencies of Turkey. "*Proceedings of the 18th International Multidisciplinary Scientific Geoconference, SGEM 2018, Geology: Applied and Environmental Geophysics*", 2-8 July 2018, Albena, Bulgaria, <https://doi.org/10.5593/sgem2018/1.1>, v18, Issue 1.1, 779-786, 2018.
- 2.107. Karakaisis G., **E. Scordilis**, C. Papazachos, B. Civgin and E. Teza. Time Dependent Seismicity along the North Anatolian Fault Zone. "*Proceedings of the 18th International Multidisciplinary Scientific Geoconference, SGEM 2018, Geology: Applied and Environmental Geophysics*", 2-8 July 2018, Albena, Bulgaria, <https://doi.org/10.5593/sgem2018/1.1>, v18, Issue 1.1, 1019-1026, 2018.
- 2.108. Çivgin, B. and **E.M. Scordilis**. Investigating the consistency of online earthquake catalogs of Turkey and surroundings. "*J. Seismol*", doi.org/10.1007/s10950-019-09863-w, 2019.
- 2.109. Contadakis, M., D. Arabelos and **E. Scordilis**. Lower Ionospheric Turbulence Variations During the Recent Activity of Etna's Volcano, Sicily, in December 2018. "*Bull. Geol. Soc. of Greece*", 55(1), 19-33. doi:http://dx.doi.org/10.12681/bgsg.20517, 2019.
- 2.110. Contadakis, M.E., D.N. Arabelos, G.S. Vergos and **E.M. Scordilis**. Lower ionospheric turbulence variations during the intense tectonic activity of October 2018 at Zakynthos area, Greece. "*Open Journal of Earthquake Research*", 8, 255-266", <https://doi.org/10.4236/ojer.2019.84015>, 2019.
- 2.111. **Scordilis E.M.**, Contadakis M.E., Vallianatos F. and Spatalas S. Lower Ionospheric turbulence variations during the intense tectonic activity in Eastern Aegean area. "*Annals of Geophysics*", 63, 5, PA544, doi:10.44101/ag-7818, 2020.
- 2.112. Contadakis M.E., D.N. Arabelos, G. Vergos, Ch. Skeberis, T.D. Xenos, P.F. Biagi, and **E.M. Scordilis**. Ionospheric turbulence from TEC variations and VLF/LF transmitter signal observations before and during the destructive seismic

- activity of August and October 2016 in Central Italy, *“Annals of Geophysics”*, 63, 5, PA546, doi:10.4401/ag-7832, 2020.
- 2.113. Boore, D. M., J. P. Stewart, A. A. Skarlatoudis, E. Seyhan, B. Margaris, N. Theodoulidis, **E. Scordilis**, I. Kalogeras, N. Klimis, and N. S. Melis. A Ground-Motion Prediction Model for Shallow Crustal Earthquakes in Greece, *“Bull. Seismol. Soc. Am.”* XX, 1–18, doi: 10.1785/0120200270, 2020.
- 2.114. Kkallas Ch., Papazachos, C.B., **Scordilis, E.M.** and Margaris B.N. Active stress field of the southern Aegean sea subduction area from fault-plane solutions on the basis of different stress inversion approaches. *“Journal of Geodynamics”*, 143, 101813, <https://doi.org/10.1016/j.jog.2020.101813>, 2021.
- 2.115. Evangelidis, C.P., N. Triantafyllis, M. Samios, K. Boukouras, K. Kontakos, O.-J. Ktenidou, I. Fountoulakis, I. Kalogeras, N.S. Melis, O. Galanis, C.B. Papazachos, P. Hatzidimitriou, **E. Scordilis**, E. Sokos, P. Paraskevopoulos, A. Serpetsidaki, G. Kaviris, V. Kapetanidis, P. Papadimitriou, N. Voulgaris, I. Kassaras, G. Chatzopoulos, I. Makris, F. Vallianatos, K. Kostantinidou, Ch. Papaioannou, N. Theodoulidis, B. Margaris, S. Pilidou, I. Dimitriadis, P. Iosif, M. Manakou, Z. Roumelioti, K. Ptilakis, E. Riga, G. Drakatos, A. Kiratzi and G.-A. Tselentis. *“Seismol. Res.Lett.”*, XX, 1–13, doi: 10.1785/0220200408, 2021.
- 2.116. Margaris, B., **E.M. Scordilis**, J.P. Stewart, D.M. Boore, N. Theodoulidis, I. Kalogeras, N.S. Melis, A.A. Skarlatoudis, N. Klimis and E. Seyhan. *“Seismol. Res. Lett.”*, XX, 1–16, doi: 10.1785/0220190337, 2021.

3. Άλλες Δημοσιεύσεις

- 3.1. Παπαζάχος, Β.Κ., Κυρατζή, Α.Α., Καρακώστας, Β.Γ., Παναγιωτόπουλος, Δ.Γ., **Σκορδύλης, Ε.Μ.** και Μουντράκης, Δ. Ιδιότητες της μετασεισμικής ακολουθίας και του σεισμογόνου ρήγματος του σεισμού της Καλαμάτας της 13ης Σεπτεμβρίου 1986. *“Ημερίδα ΤΕΕ/ΤΚΜ, Θεσσαλονίκη, Ιανουάριος 1987”*, σελ.12, 1987.
- 3.2. **Σκορδύλης, Ε.Μ.** Το τηλεμετρικό σεισμολογικό δίκτυο του Εργαστηρίου Γεωφυσικής του Α.Π.Θ. στη βόρεια Ελλάδα και η συμβολή του στη σεισμολογική μελέτη της περιοχής. *“Πρακτικά του 1ου Συμποσίου για τις πρόσφατες τάσεις στη Σεισμολογία και τη Γεωφυσική του ελληνικού χώρου, Θεσσαλονίκη”*, 123-141, 1988.
- 3.3. Tsapanos, T.M., **Scordilis, E.M.** and Papazachos, B.C. A global catalogue of strong earthquakes. *“Publ. Geophys. Lab. Univ. Thessaloniki”*, 9, 90pp, 1990.
- 3.4. **Scordilis, E.M.**, Karakostas, B.G., Papaioannou, Ch.A. and Papazachos, B.C. Seismic sources affecting the city of Thessaloniki. *“Publ. of the Geoph. Lab. of the Univ. of Thessaloniki”*, 10, 26pp, 1992
- 3.5. Papazachos, B. C., **Scordilis, E.M.**, Papaioannou, Ch. A. and Karakostas, B. G. Seismological Bulletin of the year 1982. *“Geophysical Laboratory, University of Thessaloniki”*, 109pp., Thessaloniki 1993.
- 3.6. Papazachos, B. C., Panagiotopoulos, D. G., Karakostas, B. G., **Scordilis, E.M.** and Papaioannou, Ch. A. Seismological Bulletin of the year 1983. *“Geophysical Laboratory, University of Thessaloniki”*, 164pp., Thessaloniki, 1993.
- 3.7. Papazachos, B.C., Papadimitriou, E.E., Papaioannou, Ch.A., **Scordilis, E.M.**, Karakostas, B.G. and Kiratzi, A.A. Seismological Bulletin of the year 1984. *“Geophysical Laboratory, University of Thessaloniki”*, 137pp., Thessaloniki 1994.
- 3.8. Papazachos, B.C., Karakaisis, G.F., Margaris, B.N., **Scordilis, E.M.**, Karakostas, B.G. and Papaioannou, Ch.A. Seismological Bulletin of the year 1985.

- “Geophysical Laboratory, University of Thessaloniki”, 121pp., Thessaloniki 1994.
- 3.9. Papazachos, B.C., **Scordilis, E.M.** and Karakostas, B.G. Seismological Bulletin of the year 1986. “Geophysical Laboratory, University of Thessaloniki”, 148pp., Thessaloniki 1994.
 - 3.10. Papazachos, B.C., Karakostas, B.G., **Scordilis, E. M.**, Papaioannou, Ch.A. and Tsapanos, T.M. Seismological Bulletin of the year 1987. “Geophysical Laboratory, University of Thessaloniki”, 90pp., Thessaloniki 1995.
 - 3.11. Papazachos, B.C. and **Scordilis, E.M.** Seismological Bulletin of the year 1989. “Geophysical Laboratory, University of Thessaloniki”, 136pp., Thessaloniki 1995.
 - 3.12. Papazachos, B.C. and **Scordilis, E.M.** Seismological Bulletin of the year 1990. “Geophysical Laboratory, University of Thessaloniki”, 132pp., Thessaloniki 1995.
 - 3.13. Papazachos, B.C. and **Scordilis, E.M.** Seismological Bulletin of the year 1992. “Geophysical Laboratory, University of Thessaloniki”, 113pp., Thessaloniki 1995.
 - 3.14. **Σκορδύλης, E.M.** Το τηλεμετρικό σεισμολογικό δίκτυο του Εργαστηρίου Γεωφυσικής του Πανεπιστημίου Θεσσαλονίκης. “Πρακτικά της ημερίδας για την τηλεμετρία, Ηράκλειο, 30 Μαΐου 1995”, 156-170, 1995.
 - 3.15. **Scordilis, E.M.**, and Karakostas, B.G. Study of a seismic activity in Chimaditis Lake area (Western Macedonia, Greece). “University of Thessaloniki, Geophysical Laboratory, Publ. No 14”, 12pp, 1996.
 - 3.16. Karakostas, B.G., Papaioannou, Ch.A., **Scordilis, E.M** and B.C. Papazachos. Focal properties of recent seismic sequences around Mygdonia basin, “Geophysical Laboratory, University of Thessaloniki”, 27pp, 1996.
 - 3.17. Papazachos, B.C., Comninakis, P.E., Karakaisis, G.F., Karakostas, B.G., Papaioannou, Ch.A., Papazachos, C.B. and **E.M. Scordilis**. A catalogue of earthquakes in Greece and surrounding area for the period 550BC – 1999. “Publ. Geoph. Lab., Univ. of Thessaloniki”, 1, 333pp, 2000 (also . In: Lee WHK, Kanamori H, Jennings PC, Kisslinger C (eds) International Handbook of Earthquake and Engineering Seismology IASPEI, Part B, CD #3, Academic Press, 2003).
 - 3.18. Παπαζάχος, Β.Κ., Καρακώστας, Β.Γ., Κυρατζή, Α.Α., Μάργαρης, Β.Ν., Παπαζάχος, Κ.Β. και **Σκορδύλης, E.M.** Η Μέτρηση του Μεγέθους των Σεισμών της Ελλάδας, “Συμπόσιο στη μνήμη Άγγελου Γαλανόπουλου”, 31 Οκτωβρίου–2 Νοεμβρίου 2002, Αθήνα, 9σελ., 2002.
 - 3.19. Papazachos, B.C, Karakostas, V.G., Kiratzi, A.A., Margaris, B.N., Papazachos, C.B. and **Scordilis, E.M.** The advantage of determination of earthquake magnitudes in Greece, “Journal of Seismology, Short communication”, 6, 589-594, 2002.
 - 3.20. **Scordilis, E.M.**, Papazachos, C.B., Karakaisis, G.F. and Papazachos, B.C. A catalogue of earthquakes in central Asia for the period 1901-2010, “Publ. Geophys. Laboratory”, University of Thessaloniki, 2010.
 - 3.21. **Scordilis, E.M.**, Karakaisis, G.F., Papazachos, C.B. and Papazachos, B.C. A catalogue of earthquakes in Japan for the period 1901-2010. “Publ. Geophys. Laboratory”, University of Thessaloniki, 2010.
 - 3.22. Karakaisis, G.F., **Scordilis, E.M.**, Papazachos, C.B. and Papazachos, B.C. A catalogue of earthquakes in California for the period 1901-2010, “Publ. Geophys. Laboratory”, University of Thessaloniki, 2010.
 - 3.23. Papazachos, B.C., Comninakis, P.E., **Scordilis, E.M.**, Karakaisis, G.F. and Papazachos, C.B. A catalogue of earthquakes in the Mediterranean and surrounding area for the period 1901-2010, “Publ. Geophys. Laboratory”, University of Thessaloniki, 2010.

- 3.24. Papaioannou, Ch.A., **Scordilis, E.M.**, C.B. Papazachos, G.F. Karakaisis, and B.C. Papazachos. A catalogue of earthquakes in central and south America for the period 1900-2010. *"Publ. Geophys. Laboratory"*, University of Thessaloniki, 2010.
- 3.25. Παπαζάχος, Κ.Β., **Σκορδύλης, Ε.Μ.**, Χατζηδημητρίου, Π.Μ. Το δίκτυο σειсмоγράφων του Α.Π.Θ. και ο σεισμός του 1978, *"30 χρόνια μετά το σεισμό της Θεσσαλονίκης: Μνήμες και Προοπτική"*, Πολυτεχνική Σχολή Α.Π.Θ., Θεσσαλονίκη 2008, 96-100, 2008.
- 3.26. Papazachos, B.C., **E.M. Scordilis**, Ch.A. Papaioannou, C.B. Papazachos, G.F. Karakaisis. A homogeneous and complete earthquake catalogue for the Aegean area during the period 365-2012, *"Publ. Geophys. Laboratory"*, University of Thessaloniki, 1, 160pp, 2012.
- 3.27. Vamvakaris, D.A. and **E.M. Scordilis**. The Seismological Network of Aristotle University of Thessaloniki, Greece (AUTHnet), *"Summ. Bull. Internatl. Seismol. Cent., January - June 2017"*, 54 (I), pp. 31-49, <https://doi.org/10.31905/E1Y4GLBL>, 2020,

4. Δημοσιεύσεις σε Τόμους Περιλήψεων

- 4.1. **Σκορδύλης, Ε.** και Β. Παπαζαχος. Ενεργός τεκτονική της Σερβομακεδονικής μάζας. *"Περιλήψεις: 1ο Πανελλήνιο Γεωλογικό συνέδριο"*, Αθήνα, 14-17 Δεκέμβρη 1983, 1983
- 4.2. Purcaru, G., **Scordilis, E.**, Papaioannou, Ch., and Karakostas, B. The dynamics of seismicity in the northern Aegean-Marmara region and a possible seismic gap. *"Abstracts: XXIV General Assembly of the European Seismological Commission"*, Athens, 19-24 September 1994, 1994.
- 4.3. Papazachos, B.C., Karakostas, V.G. and **Scordilis, E.M.** Space and time distribution of the 1995 seismic sequence in the Kozani-Grevena area. *"Abstracts: International meeting on results of the May 13, 1995 earthquake of West Macedonia: one year after, Kozani"*, May 24-27, 1996, 137-137, 1996.
- 4.4. Papazachos, B. C., Karakostas, V. G., Papazachos, C. B. and **Scordilis, E.M.** Some new information on the active tectonics of the Hellenic arc, *"Abstracts: 29th General Assembly of the International Association of Seismology and Physics of the Earth's interior"*, Thessaloniki, Greece, August 18-28, 1997, 199p, 1997.
- 4.5. Dimitriou, P.P., Papadimitriou, E.E., Karakostas, B.G. and **Scordilis, E.M.** Multifractal patterns in Greek seismicity. *"Abstracts: The 29th General Assembly of the International Association of Seismology and Physics of the Earth's interior"*, Thessaloniki, Greece, August 18-28, 1997, 218p, 1997.
- 4.6. Papazachos, C.B., Karakostas, B.G. and **Scordilis, E.M.** New results on the P and S velocity structure of the Lithosphere in the Aegean area from non-Linear Inversion of Arrival times. *"Abstracts: 29th General Assembly of the International Association of Seismology and Physics of the Earth's interior"*, Thessaloniki, Greece, August 18-28, 1997, 283p, 1997.
- 4.7. Karakostas, V.G., Papazachos, B.C., Papadimitriou, E.E., **Scordilis, E.M.**, Papazachos, C.B. and Bernard, P. Fault characteristics of the 1995 Aeghion (Greece) earthquake. *"Abstracts: 29th General Assembly of the International Association of Seismology and Physics of the Earth's interior"*, Thessaloniki, Greece, August 18-28, 1997, 334p, 1997.
- 4.8. **Scordilis, E.M.**, B.G. Karakostas, B.C. Papazachos, C.B. Papazachos and Ch.A. Papaioannou, Upgrade and New Features of the Seismological Network of the

- Geophysical Laboratory (University of Thessaloniki - GR), "Abstracts: XXVI General Assembly of the ESC", Tel-Aviv, Israel, August, 1998, 1998.
- 4.9. Peci, V., **Scordilis, E.**, Kiratzi, A., Mucó, B., Kuka, N. and Sh. Shubleka. A new catalogue for earthquakes in Albania. "Abstracts: AGU Spring Meeting", May 30-June 3, 2000 Washington DC, USA, 2000.
 - 4.10. Papazachos, C.B., **Scordilis, E.M.** and Peci, V. P- and S- deep velocity structure of the southern Adriatic-Eurasia collision obtained by robust non-linear inversion of travel times. "Abstracts: XXVIII General Assembly of the European Seismological Commission", Genoa, Italy, September 1-6, 2002, 2002.
 - 4.11. Purcaru, G. and **E.M. Scordilis**. Testing RCSE – method, useful for forecasting the place of large earthquakes in northern Aegean. "Abstracts: XXVIII General Assembly of the European Seismological Commission", Genoa, Italy, September 1-6, 2002, 2002.
 - 4.12. Skarlatoudis, A.A., Papazachos, C.B., **Scordilis, E.M.** and B.G. Karakostas. Estimation of P_n and S_n station corrections for earthquake relocation in Aegean using data from local experiments. "Abstracts: XXVIII General Assembly of the European Seismological Commission", Genoa, Italy, September 1-6, 2002, 2002.
 - 4.13. Παπαζάχος, Κ., Καρακαΐσης, Γ. και **Ε. Σκορδύλης**, Ενεργός τεκτονική και μεσοπρόθεσμη πρόγνωση σεισμών στο χώρο του Αιγαίου, "Συμπόσιο στη μνήμη Άγγελου Γαλανόπουλου", Αθήνα, 31 Οκτωβρίου–2 Νοεμβρίου, 2002, 2002.
 - 4.14. Mucó B, Kiratzi A, Sulstarova E, Kociu S, Peci V, Scordilis E. Probabilistic seismic hazard assessment in Albania. In: "Fall Meeting of American Geophysical Union", abstract #S71B-1089, 2002.
 - 4.15. Papazachos, C.B., Karakaisis, G.F., **Scordilis, E.M.** and Papazachos, B.C., Accelerated precursory seismic deformation in different seismotectonic environments, "EGS-AGU-EUG Joint Assembly", Nice, France, 07 - 11 April 2003, Abstracts Volume, 2003.
 - 4.16. Skarlatoudis, A., Papazachos, C.B., **Scordilis, E.M.** and Karakostas, B.G., P_n and S_n station corrections and upper mantle velocity structure in the Aegean area using data from local experiments, "EGS-AGU-EUG Joint Assembly", Nice, France, 07 - 11 April 2003, Abstracts Volume, 2003.
 - 4.17. Vamvakaris, D.A., Papazachos, C.B., Savvaidis, P.D., Tziavos, I.N., Karagianni, E.E., **Scordilis, E.M.** and P.M. Hatzidimitriou. Stress-field and time-variation of active crustal deformation in the Mygdonia basin based on the joined interpretation of seismological, neotectonic and Geodetic data, "EGS-AGU-EUG Joint Assembly", Nice, France, 07 - 11 April 2003, Abstracts Volume, 2003.
 - 4.18. Karagianni, I., Papazachos, C., **Scordilis, E.**, Karakaisis, G. and A. Kiratzi, Accelerating seismic crustal deformation before recent strong earthquakes in the broader Himalayas area: Indications for the precursory behaviour of interplate and intraplate mainshocks, "1st International Workshop on Earthquake Prediction, ESC subcommission on earthquake prediction", 6-7 November 2003, Athens, Abstracts Volume, 2003.
 - 4.19. Papazachos, C., **Scordilis, E.**, Karakaisis, G. and Papazachos, B., Applicability of the critical earthquake model for earthquake prediction: Global properties, successful applications and limitations, "1st International Workshop on Earthquake Prediction, ESC subcommission on earthquake prediction", 6-7 November 2003, Athens, Abstracts Volume, 2003.
 - 4.20. Galanis, O.C., Papazachos, C.B., **Scordilis, E.M.**, and Hatzidimitriou, P.M., Seismic tomography of the Mygdonia basin (Northern Greece) using earthquakes located with a double-difference algorithm, "XXIX ESC General Assembly", Potsdam, Germany, September 12-17, Abstracts Volume, 2004.

- 4.21. Papazachos, C.B., Karakaisis, G.F., **Scordilis, E.M.** and Papazachos, B.C., Global Observational Properties of the Critical Earthquake Model, “XXIX ESC General Assembly”, Potsdam, Germany, September 12-17, Abstracts Volume, 2004.
- 4.22. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis, E.M.** and Andreadis, I. Modelling Xanthi’s earthquake activity using a two-dimensional cellular automaton, “EGU General Assembly”, 24-29 April 2005, Vienna, Abstracts Volume, 2005.
- 4.23. Papazachos, C.B. and **Scordilis, E.M.**, The seismological network of AUTH: history, present situation, perspectives, “NATO Advanced Research Workshop on Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries”, 11 - 17 September 2005, The Rila Mountains - Resort Village Borovetz, Bulgaria, Abstracts book, 134-137, 2005.
- 4.24. Papazachos, B.C., **Scordilis, E.M.**, Papazachos, C.B. and Karakaisis, G.F., The pattern of “Decelerating in – Accelerating out seismic strain” before strong mainshocks, “NATO Advanced Research Workshop on Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries”, 11 - 17 September 2005, The Rila Mountains - Resort Village Borovetz, Bulgaria, Abstracts book, 138-142, 2005.
- 4.25. **Scordilis, E.M.** Globally valid relations converting M_S , m_b and M_{JMA} to M_W , “NATO Advanced Research Workshop on Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries”, 11 - 17 September 2005, The Rila Mountains - Resort Village Borovetz, Bulgaria, Abstracts book, 158-161, 2005.
- 4.26. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis, E.M.** and Andreadis, I. Evaluating the role of seismic energy on the behaviour of a Cellular Automata model for real earthquake processes “EGU General Assembly”, 2-7 April 2006, Vienna, Abstracts Volume, 2006.
- 4.27. Georgoudas, I.G., Sirakoulis, G.Ch., **Scordilis, E.M.** and Andreadis, I. Long range interaction in a 2D cellular automata model of fundamental seismic attributes and parametric optimisation with the use of generic algorithms “EGU General Assembly”, 13-18 April 2008, Vienna, Abstracts Volume, 2008.
- 4.28. Paul, A., Hatzfeld, D., Karabulut, H., Hatzidimitriou, P., Childs, D., Nikolova, S., Pequegnat, C., Hubans, F., Schmid, A., Aktar, M., Mutlu, A., Afacan, T., Ozakin, Y., Samut, D., Papazachos, C., Karagianni, I., Kementzetzidou, D., Karagianni, E., Roumelioti, Z., Vamvakaris, D., **Scordilis, E.** and Lyon-Caen, H. The SIMBAAD experiment in W. Turkey and Greece: A dense seismic network to study the crustal and mantle structures, “2008 Fall meeting of the American Geophysical Union”, 2008.
- 4.29. Vamvakaris, D.A., Papazachos, C.B., Papaioannou, Ch., **Scordilis, E.M.**, and Karakaisis, G.F. Time-independent and time-dependent seismic hazard in Greece using synthetic earthquake catalogues, “31st ESC Gen. Assoc.”, 7-12 September, Hersonisos, Greece, 2008.
- 4.30. Papazachos, B.C., **E.M. Scordilis**, G.F. Karakaisis, C.B. Papazachos and Ch.A. Papaioannou. Completeness of a Recently Compiled Catalog of Earthquakes Generated in the Broader Aegean Area during the Time Period 464BC-2008, “Joint NERIES NA4, SHARE Task 3.1, ESCWorkshop on: THE MAKING OF THE EUROPEAN-MEDITERRANEAN EARTHQUAKE CATALOGUE”, Thessaloniki, Greece, October 12-14, 2009.
- 4.31. Anne Paul, Walid Ben Mansour, Denis Hatzfeld, Hayrullah Karabulut, Dean M. Childs, Catherine Péquegnat, Panagiotis Hatzidimitriou, T. Afacan, M. Aktar, K. Bourova-Flin, L. Dimitrova, F. Hubans, D. Kementzetzidou, E. Karagianni, I. Karagianni, A. Komec Mutlu, Y. Ozakin, C. Papazachos, **M. Scordilis**, S. Roussel, G. Salaün, D. Samut, D. Vamvakaris. “Geophysical Research Abstracts”, Vol. 12, EGU2010-8807-1, 2010 General Assembly, 2010.
- 4.32. Kechaidou, M., G.Ch. Sirakoulis, **E.M. Scordilis** and I. Karafyllidis. Modelling real earthquake activity with reverse engineering based on evolutionary computation

- methods, “*EGU General Assembly, Vienna, 3-8 April, Geophysical Research Abstracts*”, Vol.13, EGU2011-10776, 2011.
- 4.33. **Σκορδύλης, Μ.** και Π. Χατζηδημητρίου. Σύγχρονα προγνωστικά μοντέλα: συμβολή του Ενιαίου Εθνικού Σεισμολογικού Δικτύου, “*Σεμινάριο: Σεισμική Επάρκεια Μνημείων*”, Θεσσαλονίκη, 3-5 Νοεμβρίου, Περιλήψεις, 71-74, 2011.
- 4.34. Kolligri, M., **E. Scordilis**, S. Koutrakis, C. Evangelidis, C. Papazachos, G. Karakaisis, G. Drakatos and F. Vallianatos, “*EGU General Assembly, Vienna, 27 April – 02 May Geophysical Research Abstracts*”, Vol. 16, EGU2014-13527, 2014.
- 4.35. Maggipinto, T., R. Colella, P.F. Biagi, L. Schiavulli, T. Ligonzo, A. Ermini, G. Martinelli, P. Palangio, I.A. Moldovan, H.G. Silva, M. Bezzeghoud, M.E. Contadakis, D.N. Arabelos, **E.M. Scordilis**, X. Frantzis, K. Katzis, A. Buyuksarac, and S. D’Amico, “*EGU General Assembly, Vienna, 27 April – 02 May Geophysical Research Abstracts*”, Vol. 16, EGU2014-3683, 2014.
- 4.36. Kallias, H., C. Papazachos, **E. Scordilis**, V. Margaritis and the EGELADOS w.g., “*2nd European Conference on Earthquake Engineering and Seismology, Istanbul, 25-29 August 2014*”, 3pp, 2014.
- 4.37. Christou, E., **E. Scordilis** and G. Karakaisis, Time dependent seismicity along the western coast of Canada, “*International Workshop: Mega earthquakes and tsunamis in subduction zones: Forecasting approaches and implications for hazard assessment*”, Rhodes Island, Greece, 6-8 October, 2014, page 29, 2014.
- 4.38. Çivgin, B. and **E.M. Scordilis**, A new relation for ML estimation in Central Turkey, “*Proc. of 9th Congress of Balkan Geophysical Society*”, 5-9 November 2017, Antalya, Turkey, 5pp, 2017.
- 4.39. Contadakis, M.E., D.N. Arabelos, G. Vergos, S. Spatalas, Ch. Skeberis, T.D. Xenos, P. Biagi, and **E.M. Scordilis**, Ionospheric turbulence from TEC variations and VLF/LF transmitter signal observations before and during the destructive seismic activity of August and October 2016 in Central Italy “*EGU General Assembly, Vienna, 23-28 April, Geophysical Research Abstracts*”, Vol. 19, EGU2017-1920-1, 2017.
- 4.40. Arabelos, D.N., Contadakis, M.E., G. Vergos, S. Spatalas and **E.M. Scordilis**, Variation of the earth tide –seismicity compliance parameter p the last 17 years for the area of Italy, “*EGU General Assembly, Vienna, 23-28 April, Geophysical Research Abstracts*”, Vol. 19, EGU2017-2038-2, 2017.
- 4.41. Contadakis, M.E., Arabelos, **E.M. Scordilis** and F. Vallianatos, Lower Ionospheric turbulence variations during the intense tectonic activity in Eastern Aegean area, “*EGU General Assembly, Vienna, 8–13 April, Geophysical Research Abstracts*”, Vol. 20, EGU2018-1608, 2018.

5. Τεχνικές Εκθέσεις

- 5.1. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Σωτηριάδης Λ., Ψιλοβίκος, Α., Αστάρας, Θ., Βαβλιάκης, Ε., Κουφός, Γ., Δημόπουλος, Γ., Σούλιος, Γ., Χρηστάρας, Β., **Σκορδύλης, Ε.**, Τρανός, Μ., Σπυρόπουλος, Ν., Πάτρας Δ., Συρίδης, Γ., Λαμπρινός, Ν. και Λάγγαλης, Θ., “*Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλο ΛΑΓΚΑΔΑΣ*”, σελ. 58, 1997.
- 5.2. **Σκορδύλης, Ε.**, Βοϊδομάτης, Φ., Δελημπασης, Ν., Σταυρακάκης, Γ., Παπαναστασίου, Δ., Καρακαίσης, Γ., Παναγιωτόπουλος, Δ., Παπαδημητρίου, Ε., Τσάππας, Θ., Καραγιάννη, Ε., Μπάκα, Α., Δρακόπουλος, Ι. και Παπαζάχος, Β. “*Μικροσεισμικότητα περιοχής Ηρακλείου Κρήτης, Report 16/1995, Geophysical Lab., Aristotle University of Thessaloniki*”, 240-254, 1995.

- 5.3. Παπαζάχος, Β. Κ., Χατζηδημητρίου, Π., Παναγιωτόπουλος, Δ., Καρακαίσης, Γ., **Σκορδύλης, Ε.**, Θεοδουλίδης, Θ., Μάργαρης, Β., Παπαϊωάννου, Χ., Παπαζάχος, Κ. Β., Λεκίδης, Β., Κολιόπουλος, Π., και Καρακώστας, Χ., “Σεισμικότητα και σεισμική επικινδυνότητα στην περιοχή Ν.Κεραμιδίου Πιερίας”, σελ. 79, 1996.
- 5.4. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Σωτηριάδης Λ., Ψιλοβίκος, Α., Αστάρας, Θ., Βαβλιάκης, Ε., Κουφός, Γ., Δημόπουλος, Γ., Σούλιος, Γ., Χρηστάρας, Β., **Σκορδύλης, Ε.**, Τρανός, Μ., Σπυρόπουλος, Ν., Πάτρας Δ., Συρίδης, Γ., Λαμπρινός, Ν. και Λάγγαλης, Θ., , “Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλλα ΘΕΣΣΑΛΟΝΙΚΗ-ΛΑΓΚΑΔΑΣ”, 1997.
- 5.5. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Ψιλοβίκος, Α., Βαβλιάκης, Ε., Συρίδης, Γ., **Σκορδύλης, Ε.**, Τρανός, Μ., Σπυρόπουλος, Ν., Ζούρος, Ν., Φασουλάς, Χ., “Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλλο ΡΟΔΟΛΙΒΟΣ”, 1997.
- 5.6. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Ψιλοβίκος, Α., Βαβλιάκης, Ε., Τρανός, Μ., Σπυρόπουλος, Ν., Χατζηπέτρος, Α., Καρακώστας Β., **Σκορδύλης, Ε.**, Γκουντρομίχου, Χ., Θωμαΐδου, Ε., “Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλλο ΚΟΖΑΝΗ”, 1997.
- 5.7. Παπαζάχος, Β. Κ., Καρακαίσης, Γ., Κυρατζή, Α., Παναγιωτόπουλος, Δ., Παπαδημητρίου, Ε., Χατζηδημητρίου, Π., Καρακώστας, Β., **Σκορδύλης, Ε.**, Θεοδουλίδης, Θ., Μάργαρης, Β., Παπαϊωάννου, Χ., Παπαζάχος, Κ. Β., Λεκίδης, Β., Κολιόπουλος, Π., Καρακώστας, Χ., Κλήμης, Ν., και Παπούλια, Α., “Μελέτη σεισμικότητας και καθορισμός σεισμικής επικινδυνότητας της ευρύτερης περιοχής της τεχνητής λίμνης Πολυφύτου και του φράγματος Ιλαρίωνα”, σελ. 81, 1997.
- 5.8. Παπαζάχος, Β. Κ., Χατζηδημητρίου, Π., Καρακαίσης, Γ., Κυρατζή, Δ., Παπαδημητρίου, Ε., **Σκορδύλης, Ε.**, Καρακώστας, Β., Θεοδουλίδης, Θ., Μάργαρης, Β., Παπαϊωάννου, Χ., Παπαζάχος, Κ. Β., Λεκίδης, Β., Κολιόπουλος, Π., Παπούλια, Α., Καρακώστας, Χ., και Κλήμης, Ν., “Μελέτη σεισμικότητας και καθορισμός σεισμικής επικινδυνότητας της ευρύτερης περιοχής του φράγματος Γρατινής στην περιοχή Κομοτηνής”, 81 σελ., 1997.
- 5.9. Παπαϊωάννου, Χ., Παπαζάχος, Κ. Β., Καρακώστας, Β., **Σκορδύλης, Ε.**, Καρακαίσης, Γ., Μάργαρης, Β., και Θεοδουλίδης, Ν., “Earthquake prone regions along the Burgas-Alexandroupolis pipeline”, 113 σελ. και δύο Παραρτήματα, 1999.
- 5.10. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Βαβλιάκης, Ε., Τρανός, Μ., Ζούρος, Ν., Σπυρόπουλος, Ν., Χατζηπέτρος, Α., Καρακώστας, Β., **Σκορδύλης, Ε.**, Κωστόπουλος, Δ., Γκουντρομίχου, Χ., Θωμαΐδου, Ε “Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλλο ΚΟΖΑΝΗ”, σελ. 95, 1999.
- 5.11. **Scordilis, E.M.** and B.G. Karakostas. “Compilation of a homogeneous earthquake catalogue and valuation of seismicity parameters in the broader area of northern Greece (37°N – 43°N, 18°E – 30°E)”, σελ. 110, 2000.
- 5.12. Καρακαίσης, Γ.Φ., Χατζηδημητρίου, Π.Μ., Παπαζάχος, Κ.Β., Παπαδημητρίου, Ε.Ε., Κυρατζή, Α.Α., Καρακώστας, Β.Γ., **Σκορδύλης, Ε.Μ.**, Παναγιωτόπουλος, Δ.Γ., Τσάππανος, Θ.Μ., Παπαζάχος, Β.Κ., Μουντράκης, Δ., Βαργεμέζης, Γ., Αηδονά, Ε., Τρανός, Μ., Σαββαΐδης, Α. και Σ. Κουτράκης, “Συλλογή και επεξεργασία σεισμικών δεδομένων και εκπόνηση νέου χάρτη σεισμικής επικινδυνότητας της Ελλάδας συμβατού με τον ισχύοντα Ελληνικό Αντισεισμικό Κανονισμό και τον Ευρωκώδικα 8”, 40 σελ., 2002.
- 5.13. Papazachos, C., **Scordilis, E.** and V. Peci. “P and S deep velocity structure of the southern Adriatic-Eurasia collision zone obtained by inversion of travel time”. Seis-Albania NATO Programmer SfPProject No. 972342 (1998-2003), 70-87, 2002.
- 5.14. Μουντράκης, Δ., Παπαζάχος, Κ., Κίλιας, Α., Τρανός, Μ., Καραγιάννη, Ε., Βαμβακάρης, Δ., Θωμαΐδου, Ε., Καρακαίσης, Γ., **Σκορδύλης, Ε.**

- Χατσηδημητρίου, Π., Παπαδημητρίου, Ε., Αηδονά, Ε., Βαργεμέζης, Γ. Και Σκαρλατούδης, Α., “Προσδιορισμός των χαρακτηριστικών και της σεισμοτεκτονικής συμπεριφοράς των κυρίων σεισμικών/ενεργών ρηγμάτων του Βορείου Ελληνικού χώρου με τη χρήση νεοτεκτονικών και σεισμικών δεδομένων”, 179 σελ. και ένα Παράρτημα, 2003.
- 5.15. Θεοδοουλίδης, Ν., Καλογεράς, Ι., Παπαζάχος, Κ., Σκαρλατούδης, Α., Μάργαρης, Β., Παπαιωάννου, Χ., Καραστάθης, Β., **Σκορδύλης, Ε.** και Καρακώστας, Β., Ανάπτυξη ενιαίας βάσης δεδομένων ισχυρής εδαφικής κίνησης σεισμών του Ελληνικού χώρου, 48 σελ. και ένα Παράρτημα, 2003.
- 5.16. Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Τρανός, Μ., Σπυρόπουλος, Ν., Ζούρος, Ν., Συρίδης, Γ., **Σκορδύλης, Ε.**, Βαβλιάκης, Ε., Θωμαΐδου, Ε “*Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:75.000, φύλο ΡΟΔΟΛΙΒΟΣ*”, σελ. 95, 2003.
- 5.17. Kiratzi, A., Karakaisis, G., **Scordilis, E.**, Roumelioti, Z., Benetatos, Ch., Kementzetzidou, K. and A. Baba. A study of the June 2003 earthquake activity in the Psachna region of Evia Island, “*Technical Report submitted to OASP*”, (in Greek), pp. 10, 2003.
- 5.18. Μυσο Β., Kiratzi Α., Aliaj Sh., Sulstarova Ε., Κοτσιu S., Peçi V., **Scordilis Ε.** “*Final Report of NATO SfP Project on Seismotectonics and Seismic Hazard Assessment in Albania*”, 2004.
- 5.19. **Σκορδύλης, Ε.Μ.** “*Τεχνική Έκθεση για τη Σεισμικότητα της Αλμωπίας*”, 3η Εκπαιδ. Περιφέρειας Ν. Πέλλας, 2005.
- 5.20. Μάργαρης, Β.Ν., **Ε.Μ. Σκορδύλης** και Κ. Δημαράς, “*Μελέτη σεισμικότητας και σεισμικής επικινδυνότητας στην περιοχή της Ν. Αχαΐας*”, Έργο: Λιμνοδεξαμενή στη θέση Ντάσκα Δ. Τριταίας, Νομαρχιακή Αυτοδιοίκηση Αχαΐας, 2007.
- 5.21. Μάργαρης, Β.Ν. και **Ε.Μ. Σκορδύλης**, “*Εκτίμηση Σεισμικής Επικινδυνότητας και Καθορισμός της Ισχυρής Κίνησης στην Περιοχή της Κέρκυρας στις θέσεις Μελισσοῦδι και Καλαμιώτισα*”, 50 σελ., 2008.
- 5.22. Μάργαρης, Β.Ν. και **Ε.Μ. Σκορδύλης** “*Εκτίμηση Σεισμικής Επικινδυνότητας και Καθορισμός της Ισχυρής Κίνησης στις Περιοχές της Δράμας Μυλόρεμα – Καρβουνόρεμα*”, 2009.
- 5.23. Margaris, B.N., N. Theodulidis, **E.M. Scordilis** and N. Klimis, “*Evaluation de la sismicite et de l’ alea sismique de la region El Qouldja en Algerie*”, 35 pp, 2012.
- 5.24. Margaris, B.N., N. Theodulidis, **E.M. Scordilis** and N. Klimis, “*Evaluation de la sismicite et de l’ alea sismique de la region Berkeche en Algerie*”, 35 pp, 2012.

ΑΝΑΓΝΩΡΙΣΗ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

Δεν περιλαμβάνονται αναφορές στις οποίες μετέχει έστω και ένας εκ των συγγραφέων της εργασίας (αυτοαναφορές).

1.1 Σκορδύλης, Ε.Μ. Μικροσεισμική μελέτη της Σερβομακεδονικής ζώνης και των γύρω περιοχών. “*Διδακτορική Διατριβή, Πανεπιστήμιο Θεσσαλονίκης*”, σελ. 250, 1985.

1. Καρακάισης, Γ. Φ., “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 31-45, 1988.
2. Καρακώστας, Β., “Πρακ. Συν. Νέες Εξελίξεις στη Σεισμολογία και Γεωφυσική του Ελλ. Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 46-61, 1988.
3. Κυριακίδης, Ε. “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 409 –436, 1988.
4. Παναγιωτόπουλος, Δ. Γ., “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη”, 1-3 Ιουλίου 1988, 437-455, 1988.
5. Papadimitriou, E.E., “1st Hellenic Geophysical Congress, Athens, 19-21 April 1989”, 416-426, 1989.
6. Καρακάισης, Γ.Φ., “Δελτίο Ελληνικής Γεωλογικής Εταιρίας”, τομ. XXV/3, 287-293, 1991
7. Contadakis, M.E. and G.A.Leventakis, “Activity Report 1990-1992 & Proceedings of the XXIII General Assembly of ESC, Prague, 7-12 September 1992”, II, 353-356, 1992.
8. Hatzidimitriou, P.M., 2nd Congress of Hellenic Geophysical Union, Florina, Greece, 397-404, 1993.
9. Karakaisis, G.F. and Micumo, T., “Tectonophysics”, 217 (1-2), 65-71, 1993.
10. Karakaisis, “2nd Congress of Hellenic Geophysical Union”, Florina, Greece, 157–163, 1993.
11. Panagiotopoulos, D., Hatzidimitriou, P., Tsokas, G. and Papazachos, C., “2nd Congress of the Hellenic Geophysical Union, 5-7 May 1993, Florina, Greece”, 3, 527 –549, 1993.
12. Hatzidimitriou, P., C. Papazachos, A. Kiratzi and N. Theodulidis, In: S.J. Duda and T.B. Yanoskaya (Editors), Estimation of Earthquake Size. “Tectonophysics”, 217, 243-253, 1993.
13. Φουντούλης, Δ., “Δελτίο της Ελλ. Γεωλ. Εταιρίας”, τομ. XXX/5, 273-284, 1994
14. Papazachos CB, “Geophys. J. Int.”, 134 (1), 25-39, 1998.
15. Παναγιωτόπουλος, Δ., Χατζηδημητρίου, Π., Τσόκας, Γ., “Βασικά Αποτελέσματα της Σεισμολογικής Έρευνας στην Ελλάδα: Τιμητικός Τόμος αφιερωμένος στον καθηγητή Β. Κ. Παπαζάχο, Εκδόσεις Ζήτη, Θεσσαλονίκη”, 78-104, 1998.
16. Raptakis D, Chavez-Garcia FJ, Makra K, Pitilakis K, “Soil Dyn. Earthq. Eng.”, 19 (1), 1-22, 2000.
17. Anastasiadis A, Raptakis D, Pitilakis K, “Pure Appl. Geophysics”, 158 (12), 2001.
18. Ραπτάκης, Δ.Γ., Μάκρας, Κ.Α., Αναστασιάδης, Α.Ι. και Πιπιλάκης, Κ.Δ., “Πρακτ. 2^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχν Σεισμολογίας, Θεσσαλονίκη, 28-30 Νοεμβρίου 2001”, 175-184, 2001.
19. Papazachos, C.B., D.A. Vamvakaris, G.N. Vargemezis and E.V. Aidona, “Bull. Geol. Soc. Greece”, XXXIV, 1, 303-309, 2001.
20. Karakaisis GF, Papazachos CB, Savvaidis AS, Papazachos BC, “Geophys. J. Int.”, 148 (2), 193-200, 2002.
21. Πάνου, Α., “Διατριβή Ειδίκευσης, Παν. Θεσσαλονίκης”, 97 σελ., 2002.

22. Κουρουζίδης, Μ., “Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο”, σελ. 252, 2003
 23. Ζανανιρι, Ε. “Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο”, σελ. 252, 2004.
 24. Δημητριάδης Ι., “Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο”, σελ. 108, 2004.
 25. Panou, A.A., Papazachos, C.B., Papaioannou, Ch. And P.M. Hatzidimitriou, “*Bulletin Geological Society of Greece*”, XXXVI, 3, 1457-1466, 2004.
 26. Παπαζάχος, Β.Κ., Καρακαϊσής, Γ.Φ. και Π.Μ. Χατζηδημητρίου, “*Εισαγωγή στη Σεισμολογία*”, σελ. 517, 2005.
 27. Paradisopoulou, P.M., Karakostas, V.G., Papadimitriou, E.E., Tranos, M.D., Papazachos, C.B., Karakaisis, G.F., “*Annals of Geophysics*”, 49 (4-5), pp. 1081-1093, 2006.
 28. Tranos, M. “*J. Geodyn.*”, doi:10.1016/j.jog.2010.10.002, 2010.
 29. Karakostas, V.G., Papadimitriou, E.E., Tranos, M.D. and C.B. Papazachos, “*Bull. Geol. Soc. Greece*”, XLIII, 4, 2064-2074, 2010.
 30. Raptakis, D. and K. Makra, “*Engineering Geology*”, doi: 10.1016/j.enggeo.2015.03.016, 2015.
 31. Gkarlaouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
- 2.1. Papazachos, B.C., Comninakis, P.E., Papadimitriou, E.E. and Scordilis, E.M. Properties of the February - March 1981 seismic sequence in the Alkyonides gulf of Central Greece. “*Annales Geophysicae*”, 2, 5, 537-544, 1984.**
32. Βοϊδομάτης, Φ. Σ., “Διδακτορική Διατριβή, Παν. Θεσσαλονίκης”, 1984.
 33. Καρακαϊσής, Γ. Φ., “Διδακτορική Διατριβή, Παν. Θεσσαλονίκης”, 1984.
 34. Παναγιωτόπουλος, Δ. Γ., “Διδακτορική Διατριβή”, 1984.
 35. Χατζηδημητρίου, Π. Μ., “Διδακτορική Διατριβή”, 1984.
 36. Καρακαϊσής, Γ. Φ., “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 31-45, 1988.
 37. Καρακώστας, Β. Κ., “Διδακτορική Διατριβή”, 1988.
 38. Καρακώστας, Β. Γ., “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 46-61, 1988.
 39. Παναγιωτόπουλος, Δ. Γ., “1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988”, 437-455, 1988.
 40. Latoussakis, J., Stavrakakis, G., Drakopoulos, J., Papanastassiou, D. and Drakatos, G., “*Tectonophysics*”, 193 (4), 299-310, 1991.
 41. Stavrakakis, G.N., Blionas, S.V. and Goutis, C.E., “*Tectonophysics*”, 185 (3-4), 261-275, 1991.
 42. Udias, A. and Buforn, E., “*Pure Appl. Geophys.*”, 136 (4), 433-448, 1991.
 43. Papazachos, C. B. and Kiratzi, A. A., “*Geophys. J. Intern.*”, 111, 424-432, 1992.
 44. Makaris, D.I., Stavrakakis, G.N. and Drakopoulos, J.C., “*2nd Congress of the Hellenic Geophysical Union, 5–7 May 1993, Florina*”, 84-94, 1993.
 45. Stavrakakis, G.N. and Drakopoulos, J., “*2nd Congress of the Hellenic Geophysical Union, 5–7 May 1993, Florina*”, 95-113, 1993.
 46. Abercrombie, R.E., Main, I.G., Douglas, A. and Burton, P.W., “*Geophys. J. Int.*”, 120 (2), 393-405, 1995.
 47. Margaris, B. N. and Boore, D. M., “*Bull. Seism. Soc. Am.*”, 88, 170-182, 1998.
 48. Παπαζάχος, Κ., Κυρατζή, Α. & Κοντοπούλου, Δ. “*Βασικά Αποτελέσματα της Σεισμολογικής Έρευνας στην Ελλάδα: Τιμητικός Τόμος αφιερωμένος στον καθηγητή Β. Κ. Παπαζάχο, Εκδόσεις Ζήτη, Θεσσαλονίκη*”, 49 –75, 1998.
 49. Τρανός, Μ., “Διδακτορική Διατριβή”, 1998.
 50. Βλαστός, Σ., “Διατριβή Ειδίκευσης, ΑΠΘ”, σελ. 148, 2000.

51. Λούβαρη, Ε., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 350, 2000.
52. Drakos, A., Stiros, S. & Kiratzi, A., “*Bull. Seism. Soc. Am.*”, 91, 1673–1684, 2001.
53. Papadimitriou P, Voulgaris N, Kassaras I, Kaviris G, Delibasis N, and Makropoulos K., “*Natural Hazards*”, 27 (1-2), 15-33, 2002.
54. Papadopoulos, G. A., Ganas, A. and Pavlides, S., “*Earth Planets Space*”, 54, 9-18, 2002.
55. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
56. Gibowicz, S.J., “*Acta Geophysica Polonica*”, 52 (3), 271-299, 2004.
57. Pavlides, S. and R. Caputo, “*Tectonophysics*”, 380 (3-4), 159-188, 2004.
58. Tsodoulos, I. and I. Koukouvelas, “*Proc. 5th Int. Symposium on Eastern Mediterranean Geology*”, Thessaloniki, Greece, 14-20 April, 2004.
59. Vannucci, G., Gasperini, P., “*Annals of Geophysics*”, 47, 1, 307-334, 2004.
60. Konstantinou, K.I., Papadopoulos, G.A., Fokaefs, A. and K. Orfanogiannaki, “*Tectonophysics*”, 403 (1-4), 95-115, 2005.
61. Caputo, R., Mucciarelli, M., Pavlides, S., “*Geophysical Journal International*”, 174 (3), pp. 930-940, 2008.
62. Tsodoulos, I.M., Koukouvelas, I.K., Pavlides, S., “*Tectonophysics*”, 453 (1-4), pp. 211-232, 2008.
63. Τέζα, Ε., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ. 190, 2011.
64. Dilalos S. and J.D. Alexopoulos, “*Journal of Applied Geophysics*”, 140, 62-74, dx.doi.org/10.1016/j.jappgeo.2017.03.012, 2017.
65. Μεσημέρη, Μ. «*Διδακτορική Διατριβή*», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
66. Gkarlaouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
- 2.2. Κυρατζή, Α.Α., Σκορδύλης, Ε.Μ., Θεοδουλίδης, Ν.Π. και Παπαζάχος, Β.Κ. Ιδιότητες των σεισμικών εστιών και του μέσου διάδοσης των σεισμικών κυμάτων που καθορίζουν τις σεισμικές βλάβες στον Ελληνικό χώρο. “Πρακτικά συνεδρίου ΣΕΙΣΜΟΙ ΚΑΙ ΚΑΤΑΣΚΕΥΕΣ, Φεβρουάριος 1984, Αθήνα”, 262-274, 1984.**
67. Μάργαρης, Β.Ν., “*Πρακ. Συν. Νέες Εξελίξεις στη Σεισμολογία και Γεωφυσική του Ελλ. Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988*”, 265-276, 1988..
68. Margaris, B.N., Papazachos, C.B., “*Bulletin of the Seismological Society of America*”, 89 (2), pp. 442-455, 1999.
- 2.3. Karakaisis, G.F., Karakostas, B.G., Papadimitriou, E.E., Scordilis, E.M. and Papazachos, B.C. Seismic sequences in Greece interpreted in terms of the barrier model. “Nature”, Vol. 315, 6016, 212-214, 1985.**
69. Κυρατζή, Α. Α., “*1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1 –3 Ιουλίου 1988*”, 62–75, 1988.
70. Burton, P. W., “*Publ. British Geol. Surv.*”, WL/91/29, 106, 1991.
71. Gariel, J., Bard, P. & Ptilakis, K., “*Geophys. J. Int.*”, 104 (1), 165–177, 1991.
72. Karnik, V. “*2nd Congress of the Hellenic Geophysical Union, 5–7 May 1993, Florina*”, 61 –72, 1993.
73. Drakatos, G., Latoussakis, J., Drakopoulos, J., “*Bull. Geol. Soc. Greece*”, XXX/5, 181–188, 1994.
74. Βαργεμέζης, Γ. “*Διδ. Διατριβή*”, Παν. Θεσσαλονίκης, σελ. 261, 1997.
75. Drakatos, G. & Latoussakis, J., “*J. Seismology*”, 5 (2), 137–145, 2001.
76. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.

77. Τέζα, Ε., “Διατριβή Ειδίκευσης, Α.Π.Θ.”, σελ. 190, 2011.
- 2.4. Rocca, A.Ch., Karakaisis, G.F., Karakostas, B.G., Kiratzi, A.A., Scordilis, E.M., and Papazachos, B.C. Further evidence on the strike-slip faulting of the Northern Aegean trough based on the properties of the August - November 1983 seismic sequence. "Bolletino di Geofisica Teorica ed Applicata", XXVII, 106, 101-109, 1985.**
78. Παναγιωτόπουλος, Δ. “Διδακτορική Διατριβή, Α.Π.Θ.”, σελ. 192, 1984.
 79. Παπαδημητρίου, Ε. “Διδακτορική Διατριβή, Α.Π.Θ.”, σελ. 218, 1984.
 80. Χατζηδημητρίου, Π. “Διδακτορική Διατριβή, Α.Π.Θ.”, σελ. 162, 1984.
 81. Κυριακίδης, Ε. “1ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού Χώρου, Θεσσαλονίκη, 1–3 Ιουλίου 1988”, 409–436, 1988.
 82. Παναγιωτόπουλος, Δ. “1ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού Χώρου, Θεσσαλονίκη, 1–3 Ιουλίου 1988”, 437–455, 1988.
 83. Loukogiannakis, M. Kiriakidis, L., and Sousounis, G., “1st Hellenic Geophysical Congress, Athens, 19-21 April 1989”, 35–43, 1989.
 84. Κοντοπούλου, Δ. και Ατζέμογλου, Μ. “1ο Επιστημονικό Συνέδριο Γεωφυσικής, Αθήνα, 19-21 Απριλίου 1989”, 180–192, 1989.
 85. Pavlides, S. “Int. Workshop on Cont. Seism. Layer, April 27–30, 1990, Beijing”, 1990.
 86. Pavlides, S., Mountrakis, D., Kiliyas, A. and Tranos, M., “Annales Tectonicae”, IV(2), 196-211, 1990.
 87. Solovyon, S., Koivachey, S.A. and Shoda, O.Y., “Fizika Zemli”, 7, 3-16., 1993.
 88. Thanassoulas, K. & Tselentis, G. “Tectonophysics”, 224, 103–111, 1993.
 89. Καλογεράς, Ι. “Διδακτορική Διατριβή, Πανεπιστήμιο Αθηνών”, σελ. 186, 1993.
 90. Pavlides, S. & Caputo, R. “Terra Nova”, 6, 37–44, 1994.
 91. Βλαστός, Σ., “Διατριβή Ειδίκευσης, ΑΠΘ”, σελ. 148, 2000.
 92. Barakou, Th., Delimpasis, N., Voulgaris, N. & Baier, B., “Bull. Geol. Soc. Greece”, XXXIV, 1449–1456, 2001.
 93. Mantovani E., Cenni N., Albarello D., Viti M., Babbucci D., Tamburelli C., D’Onza F., “J. Geodynamics”, 31 (5), 519–556, 2001.
 94. Viti, M., Albarello, D. and Mantovani, E., “Geophysical Journal International”, 146 (2), 339-415, 2001.
 95. Papadopoulos, G., Ganas, A., Plessa, A., “Bull. Seism. Soc. of Am.”, 92 (3), 1141-1145, 2002.
 96. Κουρουζίδης, Μ., “Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο”, σελ. 252, 2003.
 97. Ρουmeliώτη Ζ., “Διδακτ. Διατριβή, ΑΠΘ”, σελ. 210, 2003.
 98. Konstantinou, K.I. et al. Tectonophysics, 403, 95-115, 2005.
 99. Caputo, R., A. Chatzipetros, S. Pavlides and S. Sboras, “Annals of Geophysics”, 55, 5, 859-894, 2012.
 100. Sboras, S., A. Chatzipetros and S.B. Pavlides, in: “Active Global Seismology, Neotectonics and Earthquake Potential of the Eastern Mediterranean Region”, eds: I. Semen and Y. Yilmaz, Part 3, ISBN: 978-1-118-94498-1, 239-272, 2017.
 101. Ferentinos, G., N. Georgiou, D. Christodoulou, M. Geraga and G. Papatheodorou. “Tectonophysics”, doi:10.1016/j.tecto.2018.08.003, 2018.
 102. Triantafyllou, I., F. Zaniboni, A. Armigliato, S. Tinti and G.A. Papadopoulos. “Pure Appl. Geophys.”, 177, 1267–1293, <https://doi.org/10.1007/s00024-019-02363-5>, 2020.
- 2.5. Scordilis, E.M., Karakaisis, G.F., Karakostas, B.G., Panagiotopoulos, D.G., Comninakis, P.E. and Papazachos, B.C. Evidence for transform faulting in the Ionian sea: The Cephalonia**

Island earthquake sequence of 1983. *"Pure and Applied Geophysics"*, Vol. 123, 388-397, 1985.

103. Cramp, A., Collins, M. and Wakefield, S. *"Marine Geology"*, 71 –87, 1987.
104. Sulstarova, E. "1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού Χώρου, Θεσσαλονίκη, 1 –3 Ιουλίου 1988", 164 –179, 1988.
105. Κυρατζή, Α. Α. "1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού Χώρου, Θεσσαλονίκη, 1 –3 Ιουλίου 1988", 62 –75, 1988.
106. Papadimitriou, P., *"PhD Thesis, Inst. De Physic du Globe, Univ. Paris"*, pp 211, 1988.
107. Hatzfeld, D., Pedotti, G., Hatzidimitriou, P., Makropoulos, K., *"Geophys. J. Int."*, 101, 181 –202, 1990.
108. Mantovani, E., Babbucci, D., Albarallo, D., Mucciarelli, M., *"Tectonophysics"*, 179, 63 –79, 1990.
109. Astaras, T. *"Proc. Workshop on Radar in Geology, EARSeL, Graz, 2 July 1991"*, 58 –66, 1991.
110. Kiratzi, A. and Langston, C. *"Geophys. J. Int."*, 105, 529 –535, 1991.
111. Latoussakis, J, Stavrakakis, G., Drakopoulos, J., Papanastassiou, D., *"Tectonophysics"*, 193 (4), 229 –244, 1991.
112. Liakopoulou, F., Pearce, RG, Main, IG, *"Tectonophysics"*, 200 (1-3), 233 –245, 1991.
113. Amorese, D. *"Ph. D. Thesis, Univ. Grenoble, France"*, pp. 181, 1993.
114. Beltas, B. *"Bull. Int. Inst. Seismol. Earthq. Eng."*, 29, 35 –48, 1993.
115. Hatzfeld, D. *"Annali di Geofisica"*, 36, 215 –228, 1993.
116. Kahle, H., Muller, MV, Mueller, S, Veis, G, *"Geophys. Res. Lett."*, 20 (8), 651 – 654, 1993.
117. Papadimitriou, E. *"Boll. Geofis. Teor. Appl."*, 35, 401 –426, 1993.
118. Papastamatiou, D., Margaris, V. and Theodoulidis, N., *"2nd Congress of the Hellenic Geophysical Union, 5-7 May 1993, Florina, Greece"*, 1, 192 –201, 1993.
119. Stavrakakis, G. N. & Drakopoulos, J. C., *"2nd Congress of Hellenic Geophysical Union, Florina, Greece"*, 95–113, 1993.
120. Reuther, C.-D., Ben-Avraham, Z. and M. Grasso, *"Terra Nova"*, 5, 3, 249-257, 1993.
121. Chouliaras, G., *"Proc. of the 2nd Workshop of statistical models and methods in seismology – applications on prevention and forecasting of earthquakes, Cephalonia, 2-5 June 1993"*, 1-29, 1994.
122. Drakatos, G., Latoussakis, J., Drakopoulos, J., *"Proc. of the 2nd Workshop of statistical models and methods in seismology – applications on prevention and forecasting of earthquakes, Cephalonia, 2-5 June 1993"*, 49-60, 1994.
123. Stiros, S.C., Pirazzoli, P.A., Laborel, J., Laborel De Guen, F., *"Geophys. J. Int."*, 117 (3), 834, 1994.
124. Makaris, D. & Stavrakakis, G., *"24th Gen. Ass. ESC, Athens, 1994"*, 1479–1488, 1995.
125. Sachpazi, M., Hirn, A., Loucoyannakis, M., and THE STREAMERS Group, *"XV Carpatho-Balkan Congress, Athens"*, 6, 46 –54, 1995.
126. Anzidei, M., Baldi P, Casula G, Crespi M, Riguzzi F, *"Geophys. J. Int."*, 127 (2), 257 –267, 1996.
127. Anzidei, M., Baldi. P., Casula, G., Pondrelli, S., Riguzzi, F., Zanutta, A., *"Ann. Geofis."*, 40 (5), 1007 –1017, 1997.
128. Babbucci, D., Tamburelli, G., Mantovani, E., Albarello, D., *"Ann. Geofis."*, XL, 3, 645 –670, 1997.
129. Baker, C., Hatzfeld, D., Lyon–Caen, H., Papadimitriou, E. & Rigo, A., *"Geophys. J. Int."*, 131 (3), 559 –594, 1997.

130. Hatzfeld, D., Martinod J, Bastet G, Gautier P, “*J. Geophys. Res.*”, 102 (B1), 649–659, 1997.
131. Mantovani, E. and Albarello, D. “*Phys. Earth Planet. Int.*”, 101, 49–60, 1997.
132. Tselentis, GA., Melis NS, Sokos E, Beltas P, “*Pure Appl. Geophys.*”, 150 (1), 75–89, 1997.
133. Βαργεμέζης, Γ. “*Διδ. Διατριβή, Παν. Θεσσαλονίκης*”, σελ. 261, 1997.
134. Margaris BN, Boore DM, “*B. Seismol. Soc. Am.*”, 88 (1), 170-182, 1998.
135. Christova, C. and S.B. Nikolova, “*Phys. Chem. of the Earth*”, 23, (7-8), 785-798, 1998.
136. Καραγιάννη, Ε., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 127, 1998.
137. Peter, Y., Kahle HG, Cocard M, Veis G, Felekis S, Paradissis D, “*Tectonophysics*”, 294 (3-4), 253–260, 1998.
138. Yannic, P. et al. “*Tectonophysics*”, 294, 253-260, 1998
139. Παπαζάχος, Κ., Κυρατζή, Α. και Κοντοπούλου, Δ. “*Βασικά Αποτελέσματα της Σεισμολογικής Έρευνας στην Ελλάδα: Τιμητικός Τόμος αφιερωμένος στον καθηγητή Β. Κ. Παπαζάχο, Εκδόσεις Ζήτη, Θεσσαλονίκη*”, 49–75, 1998.
140. Papazachos, C.B., “*Geophys. Res. Lett.*”, 26, 2653–2656, 1999.
141. Chouliaras, G., “*Acta Univ. Uos. Comprehensive Summaries og Uppsala Dissertations from the Faculty of Science and Technology*”, 453, 16pp., Uppsala, ISBN 91-554-4464-4, 1999.
142. Mantovani, E., Viti, M., Albarello, D., Tamburelli, C., Babbucci, D., Cenni, N., “*J. Geodynamics*”, 30 (3), 287–320, 2000.
143. Sachpazi, M., Hirn, A., Clément, C., Haslinger, F., Laigle, M., Kissling, E., Charvis, P., Hello, Y., Lépine, J.-C., Sapin, M. and Ansorge, J., “*Tectonophysics*”, 319, 301-319, 2000.
144. Βλαστός, Σ., “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 148, 2000.
145. Λούβαρη, Ε., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 350, 2000.
146. Κουτράκης, Σ., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 99, 2000.
147. Mantovani E, Cenni N, Albarello D, Viti M, Babbucci D, Tamburelli C, D’Onza F, “*J. Geodyn.*”, 31 (5), 519-556, 2001.
148. Viti, M., Albarello, D., Mantovani, E., “*Geophys. J. Int.*”, 146 (2), 399–415, 2001.
149. Παναγιώτου, Μ. “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ.130, 2001.
150. Papadimitriou, E.E., “*Bull. Seism. Soc. Am.*”, 92 (8), 3293-3308, 2002.
151. Μπενεγάτος Χ., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ. 198, 2002.
152. Kiratzi, A. and E. Louvari, “*J. of Geodynamics*”, 36 (1-2), 251-274, 2003.
153. Μπάμπα, Α., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 270, 2003.
154. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
155. Ζαναβίρι, Ε. “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 252, 2004.
156. Burton, P.W., Qin, C., Tselentis, G.-A. and E. Sokos, “*Natural Hazards*”, 32 (3), 277-312, 2004.
157. Benetatos, C., Kiratzi, A., Roumelioti, Z., Stavrakakis, G., Drakatos, G. and I. Latousakis, “*J. of Seismology*”, 9 (2), 171-190, 2005.
158. Konstantinou, K.I., Papadopoulos, G.A., Fokaefs, A. and K. Orfanogiannaki, “*Tectonophysics*”, 403 (1-4), 95-115, 2005.
159. Μεσσήνη, Α., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ.96, 2006.
160. Van Hinsbergen, D.J.J., van der Meer, D.G., Zachariasse, W.J. and Meulenkaamp, J.E., “*International Journal of Earth Sciences*”, 95, 3, 463-490, 2006.
161. Lasocki, S., Papadimitriou, E.E., “*J. Geophys. Res.-Solid Earth*”, 111, B11, B11309, 2006.

162. Ueng, H.Y., Guo, C.T. and K.-H. Dittrich, "Surface and Coatings Technology", Volume 200, 9, 8 February 2006, 2900-2908, 2006.
163. Vött, A., May, M., Brückner, H., Brockmüller, S. "Zeitschrift für Geomorphologie, Supplementband", 146, pp. 139-172, 2006
164. Papadimitriou, P., Kaviris, G., Makropoulos, K., "Tectonophysics", 423 (1-4), pp. 73-82, 2006.
165. Console, R. et al. "J. Geoph. Research", 111 (9), no. B09304, 2006.
166. Karababa, F.S., Guthrie, P.M., "IEEE Technology and Society Magazine", 26, 3, 30-41, 2007.
167. Moratto, L., Orlecka-Sikora, B., Costa, G., Suhadolc, P., Papaioannou, Ch. and Papazachos, C.B., "Tectonophysics", 442, 1-4, 66-82, 2007.
168. Karagianni, E.E., Papazachos, C.B., "Geological Society Special Publication", (291), pp. 159-181, 2007.
169. Papadopoulos, G.A., Baskoutas, I., "Short papers of 31st General Assembly of the European Seismological Commission ESC", Hersonissos, Crete, Greece, 7-12 September 2008, 319-325, 2008.
170. Δημητριάδης, Ι., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.280, 2008.
171. Ροντογιάννη, Θ. και Τσιαμπάος, Γ. "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 15σελ. , (CD πρακτικών), 2008.
172. Vött, A., Brückner, H., May, M., Lang, F., Herd, R., Brockmüller, S., "Quaternary International", 181 (1), pp. 105-122, 2008.
173. Vött, A., Brückner, H., Brockmüller, S., Handl, M., May, S.M., Gaki-Papanastassiou, K., Herd, R., Lang, F., Maroukian, H., Nelle, O. and Papanastassiou, D., "Global and Planetary Change", 66 (1-2), 112-128, 2009.
174. Ganas, A., Parsons, T. "J. Geophys.Res.", B: Solid Earth 114 (6), art. no. B06404, 2009.
175. Παραδεισοπούλου, Π., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 291, 2009.
176. Αδαμάκη, Α. "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 161, 2010.
177. Ασειόπουλος, Α. "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 154, 2010.
178. Chousianitis, K, V. Sakkas, I. Pacharidis, S. Vassilopoulou & E. Lagios, "Hellenic Journal of Geosciences", 45, 33-44, 2010.
179. Chousianitis, K., Agalos, A., Papadimitriou, P., Lagios, E. and K. Makropoulos, "Bull., Geol. Soc. Greece", XLIII, 4, 2005-2014, 2010.
180. Margaris, B., Athanasopoulos, G., Mylonakis, G., Papaioannou, C., Klimis, N., Theodulidis, N., Savvaidis, A., (...), Stewart, J.P., "Earthquake Spectra", 26 (2), 399-424, 2010.
181. Dwivedi, S.K., Hayashi, D. "Journal of Earth Science", 21 (4), 365-381, 2010
182. Karababa, F.S. and Pomonis, A., "Bull. Earthquake. Eng.", DOI 10.1007/s10518-010-9231-5, 2010.
183. Gaki-Papanastassiou, K., Maroukian, H., Karymbalis, E. and Papanastassiou, D., "in: Brown, A.G., Basell, L.S. and Butzer, K.W., eds, Geoarchaeology, Climate Change and Austainability: Geological Society of America", Special Paper 476, 69-79, doi:10.1130/2011.2476(06), 2011.
184. Sakkas, G., V. Kouskouna & K. Makropoulos, "Hellenic Journal of Geosciences", 45, 239-248, 2011.
185. Papagiannopoulos, Hatzigeorgiou, G.D. and D.E. Beskos, "Soil Dyn Earthquake Eng", doi.org/10.1016/j.soildyn.2011.08.001, 2011.
186. Τέζα, Ε., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 190, 2011.
187. Mitsakaki, C., Th. Rondoyanni, D. Anastasiou, K. Papazissi, A. Marinou and M. Sakellariou, "Journal of Geodynamics", <http://dx.doi.org/10.1016/j.jog.2012.04.007>, 2012.
188. Papadimitriou, P., K. Cgousianitis, A. Agalos, A. Moschou, E. Lagios and K. Makropoulos, "Geoph. J. Int.", doi: 10.1111/j.1365-246X.2012.05444.x, 2012.

189. Papagiannopoulos, G.A., Hatzigeorgiou, G.D., Beskos, D.E. "Soil Dynamics and Earthquake Engineering", 32 (1), 15-25, 2012.
190. Karymbalis, E., Papanastassiou, D., Gaki-Papanastassiou, K., Tsanakas, K. and Maroukian, H., "Journal of Maps", 9 (1) , pp. 121-134, 2013.
191. Votsi, I., N. Limnios, G. Tsaklidis and E. Papadimitriou, "Physica A", 392, 2868-2885, 2013.
192. Hadler, H., "Dissertation zur Erlangung des Grades Doktor der Naturwissenschaften im Promotionsfach Geographie, Johannes Gutenberg-Universität in Mainz", 153pp, 2014.
193. Slejko, D., M. Santulin and J. Garcia, "Bollettino di Geofisica Teorica ed Applicata", DOI 10.4430/bgta0090, 2014.
194. Valkaniotis, S., A. Ganas, G. Papathanassiou and M. Papanikolaou, "Tectonophysics", <http://dx.doi.org/10.1016/j.tecto.2014.05.012>, 2014.
195. Papadopoulos, G.A., V.K. Karastathis, I. Koukouvelas, M. Sachpazi, I. Baskoutas, G. Chouliaras, A. Agalos, E. Daskalaki, G. Minadakis, A. Moschou, A. Mouzakiotis, K. Orfanogiannaki, A. Papageorgiou, D. Spanos and I. Triantafyllou, "Research in Geophysics", 4:5441, 19-30, 2014.
196. Merryman Boncori, J.P., I. Papoutsis, G. Pezzo, C. Tolomei, S. Atzori, A. Ganas, V. Karastathis, S. Salvi, C. Kontoes, and A. Antonioli, "Seism. Res. Lett.", doi: 10.1785/0220140126, 2014.
197. Theodoulidis, N., C. Karakostas, V. Lekidis, K. Makra, B. Margaris, K. Morfidis, C. Papaioannou, M. Rovithis, T. Salonikis and A. Savvaidis, "2nd European Conference on Earthquake Engineering and Seismology, Insanbul, 25-29 August 2014", 3pp, 2014.
198. Boxberger, T., D. Bindi, F. Cara, C. Cornou, G. Cultrera, M. Cushing, A. Dechamp, E. Delavaud, G. Di Giulio, C. Guyonnet-Benaize, F. Hollender, A. Imtiaz, M. Kuperminc, S. Parolai, A. Savvaidis, N. Theodoulidis, M. Vassalo and P.-Y. Bard, "2nd European Conference on Earthquake Engineering and Seismology, Insanbul, 25-29 August 2014", 3pp, 2014.
199. Karastathis, V., E. Mouzakiotis, A. Ganas and G.A. Papadopoulos, "Solid Earth Discussions", 6 (2), 2699-2733, DOI: 10.5194/sed-6-2699-2014, 2014.
200. Briole, P., P. Elias, I. Parcharidis, C. Bignami, G. Benekos, S. Samsonov, C. Kyriakopoulos, S. Stramondo, N. Chamot-Rooke, M.L. Drakatos and G. Drakatos. "Geophys. J. Int.", 203, 3, 1528-1540, 2014.
201. Benekos, G., K. Derdelakos, C. Bountzouklis, P. Kourkouli and I. Parcharidis, "Earth Science Informatics", DOI: 10.1007/s12145-015-0205-7, 2015.
202. Ganas, A., F. Cannavo, K. Chousianitis, I. Kassaras and G. Drakatos, "Acta Geodyn. Geomater.", 12, 1 (177), 5–27, DOI: 10.13168/AGG.2015.0005, 2015.
203. Fardis, M.N., E. Liosatou and A.J. Kosmopoulos, "Bull. Earthquake Eng.", DOI 10.1007/s10518-015-9740-3, 2015.
204. Lekkas, E.L. and S.D. Mavroulis, "Nat. Hazards", DOI 10.1007/s11069-015-1791-x, 2015.
205. Del Ben, A., Mocnik, A., Volpi, V., Karvelis, P., "Journal of Geodynamics", <http://dx.doi.org/10.1016/j.jog.2015.06.003>, 2015.
206. Sokos, E., A. Kiratzi, F. Gallovič, J. Zahradník, A. Serpetsidaki, V. Plicka, J. Janský, J. Kostelecký and G-A. Tselentis, "Tectonophysics", doi:10.1016/j.tecto.2015.06.013, 2015.
207. Vallianatos, F., G. Michas and G. Hloupis, "Physics and Chemistry of the Earth, Parts A/B/C", 85–86,) 201–209, doi:10.1016/j.pce.2015.06.001, 2015.
208. Saltogianni, V. and S. Stiros, "Bull. Seism. Soc. Am.", 105, 5, doi: 10.1785/0120140355, 2015.
209. Theodoulidis, N., Ch. Karakostas, V. Lekidis, K. Makra, B. Margaris, K. Morfidis, Ch. Papaioannou, E. Rovithis, T. Salonikios and A. Savvaidis, "Bulletin of Earthquake Engineering", DOI: 10.1007/s10518-015-9807-1, 2015.

210. Boncori, J.P.M., I. Papoutsis, G. Pezzo, C. Tolomei, S. Atzori, A. Ganas, V. Karastathis, S. Salvi, C. Kontoes, and A. Antonioli. “*Seism. Res. Lett.*”, DOI: 10.1785/0220140126, 2015.
211. Caporali, A., C. Bruyninx, R. Fernandes, A. Ganas, A. Kenyeres, M. Lidberg, G. Stangl, H. Steffen and J. Zurutuza, “*Tectonophysics*”, doi: 10.1016/j.tecto.2015.11.004, 2015.
212. Papathanassiou, G. , A. Ganas and S. Valkaniotis, “*Engineering Geology*”, 200, 18-30, doi:10.1016/j.enggeo.2015.11.011, 2016.
213. Kassaras, I., V. Kapetanidis and A. Karakonstantis, “*Physics and Chemistry of the Earth*”, doi: 10.1016/j.pce.2016.03.012, 2016.
214. Sokos, E., J. Zahradník, F. Gallovič, A. Serpetsidaki, V. Plicka and A. Kiratzi, “*Geophys. Res. Lett.*”, DOI: 10.1002/2016GL069427, 2016.
215. Ganas, A., P. Elias, G. Bozionelos, G. Papathanassiou, A. Avallone, A. Papastergios, S. Valkaniotis, I. Parcharidis and P. Briole, “*Tectonophysics*”, <http://dx.doi.org/10.1016/j.tecto.2016.08.012>, 2016.
216. Theodoulidis, N. and J. Grendas, “*Bulletin of the Geological Society of Greece*”, 50, 1453-1462, 2016.
217. Pertsinidou, Tsaklidis, Limnios, & Papadimitriou. “*Bull. Geol. Soc. Greece*”, 50, 1399-1411, <http://dx.doi.org/10.12681/bgsq.11853>, 2016.
218. Lekkas E., S. Mavroulis and V. Alexoudi, “*Bull. Geol. Soc. Greece*”, L, 12pp, Proceedings of the 14th Intern. Congress, Thessaloniki, May 2016 (in press).
219. Mavroulis, S., P. Carydis, V. Alexoudi, A. Grambas and E. Lekkas, “*16th World Conference on Earthquake, 16WCEE 2017*”, Santiago Chile, January 9th to 13th 2017, Paper N° 413, 12pp, 2017
220. Carydis, P., S. Mavroulis, V. Alexoudi, A. Grambas and E. Lekkas, “*16th World Conference on Earthquake, 16WCEE 2017*”, Santiago Chile, January 9th to 13th 2017, Paper N° 414, 12pp, 2017.
221. Papathanassiou, G., S. Valkaniotis, A. Ganas, N. Grendas and E. Kollia, “*Engineering Geology*”, doi:10.1016/j.enggeo.2017.01.019, 2017.
222. Saltogianni, V., T. Taymaz, S. Yolsal-Cevikbilen, T. Eken, F. Moschas and S. Stiros, “*Bull. Seism. Soc. Am.*”, 107, 1, 433–444, doi: 10.1785/0120160080, 2017.
223. Sakkas, V. and E. Lagios, “*Acta Geophys.*”, doi:10.1007/s11600-017-0017-x, 2017.
224. Mangira, O., G. Vasiliadis and E. Papadimitriou, “*Acta Geophys.*”, doi:10.1007/s11600-017-0031-z, 2017.
225. Pertsinidou, C.E., G. Tsaklidis and E. Papadimitriou, “*Acta Geophys.*”, doi:10.1007/s11600-017-0040-y, 2017.
226. Melgar, D., A. Ganas, J. Geng, C. Liang, E. J. Fielding, and I. Kassaras, “*J. Geophys. Res. Solid Earth*”, 122, doi:10.1002/2016JB013452, 2017.
227. Karantoni, F., S. Pantazopoulou and A. Ganas, “*Front. Struct. Civ. Eng.*”, doi:10.1007/s11709-017-0390-1, 2017.
228. Pertsinidou, C.E., G. Tsaklidis and E. Papadimitriou, “*Acta Geophys.*”, DOI 10.1007/s11600-017-0040-y, 2017.
229. Theodoulidis, N., G. Cultrera, C. Cornou, P.-Y. Bard, T. Boxberger, G. DiGiulio, A. Imtiaz, D. Kementzetzidou, K. Makra and The Argostoli NERA Team, “*Bull. Earthquake Eng.*”, DOI 10.1007/s10518-017-0225-4, 2017.
230. Gospodinov, D., D. Stoychev and B. Ranguelov, “*Journal of Physics and Technology*”, 1, 1, 29–32, 2017.
231. Lekkas, E., S. Mavroulis . P. Carydis and V. Alexoudi, “*Geotech Geol Eng*”, <https://doi.org/10.1007/s10706-018-0452-8>, 2018.
232. Theodoulidis, N., F. Hollender, A. Mariscal, D. Moiriat, P.-Y. Bard, A. Konidakis, M. Cushing, K. Konstantinidou and Z. Roumelioti, “*Seism. Res. Lett.*”, doi: 10.1785/0220180042, 89, 42018, 1555-1565, 2018.

233. Saltogianni, V., F. Moschas and S. Stiros. "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-018-1938-2>, 2018.
234. Μεσημέρη, Μ. «Διδακτορική Διατριβή», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
235. Valkaniotis, S., G. Papathanassiou and A. Ganas. "Engineering Geology", 245, 141-152, <https://doi.org/10.1016/j.enggeo.2018.08.010>, 2018.
236. Kkalas, C., "Ph.D. Thesis, Aristotle University of Thessaloniki, Greece", 236pp., 2018.
237. Kosmidou, V., S. Bellas and Y. Bassias. "Eastern Mediterranean Workshop 2018, Session: Exploration Opportunities and Regional Prospectivities", DOI: 10.3997/2214-4609.201803039, 2018.
238. Votsi, I., N. Limnios, E. Papadimitriou and G. Tsaklidis. "Earthquake Statistical Analysis through Multi-state Modeling", ISBN: 978-1-786-30150-5, Wiley-ISTE, 180 pp, 2019.
239. Karakonstantis, A., K. Pavlou, V. Kapetanidis and G. Bozionelos, "Journal of Geography, Environment and Earth Science International", 21(1): 1-12, DOI: 10.9734/JGEEES/2019/v21i130119, 2019.
240. Kapetanidis V. and I. Kassaras, "Journal of Geodynamics", 123, 55-82, <https://doi.org/10.1016/j.jog.2018.11.004>, 2019.
241. Tranos, M.D., J.C. Weber, J. Bussey and P. O'Sullivan, "Journal of Geological Society", DOI: <https://doi.org/10.1144/jgs2018-213>, 2019.
242. Mavroulis, S., E. Stanota and E. Lekkas. "Bulletin of the Geological Society of Greece", Sp. Pub. 7, Ext. Abs. GSG2019-342, 2019.
243. Mavroulis, S., N-I. Spyrou, I. Kopanas and E. Lekkas "SafeKozani 2018 - 5th International Conference on Civil Protection & New Technology - Proceedings", 362-372, 2019.
244. Cushing, E.M., F. Hollender, D. Moiriat, C. Guyonnet-Benaize, N. Theodoulidis, E. Pons-Branchu, S. Sépulcre, P.-Y. Bard, C. Cornou, A. Dechamp, A. Mariscal and Z. Roumelioti. "Engineering Geology", 265, 105441, <https://doi.org/10.1016/j.enggeo.2019.105441>, 2020.
245. Bountzlis, P., O. Mangira, A. Kostoglou, M. Avlonitis and E. Papadimitriou. "SafeCorfu 2019 – 6th International Conference on Civil Protection & New Technologies", 6-9 November, Ionian Academy – Corfu, Greece, 15-18, 2019.
246. Cirella, A., F. Romano, A. Avallone, A. Piatanesi, P. Briole, A. Ganas, N. Theodoulidis, K. Chousianitis, M. Volpe, G. Bozionellos, G. Selvaggi and S. Lorito. "Geophys. J. Int.", 221, 1043–1054, DOI: 10.1093/gji/ggaa053, 2020.
247. Psathas, A.P., A. Papaleonidas, G. Papathanassiou, S. Valkaniotis and L. Iliadis. In: "Proceedings of the 21st EANN (Engineering Applications of Neural Networks) 2020 Conference" Iliadis, L., P.P. Angelov, C. Jayne and E. Pimenidis (Eds.), Proceedings of the International Neural Networks Society. doi:10.1007/978-3-030-48791-1_2, 2020.
248. Maggini, M. and R. Caputo. "Annals of Geophysics", 63, 3, SE334, doi:10.4401/ag-8244, 2020.
249. Coban, K.H. and N. Sayil. "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-020-02576-z>, 2020.
250. Svigkas N.A. "Ph.D. Thesis", School of Geology, Aristotle University of Thessaloniki, Annex Number of Scientific Annals of the School of Geology No 198, 267 pp, 2020.
251. Chorozoglou, D-E.E. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 178pp, 2020.
252. Gkarlaouni, C.G. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
253. Bonatis P. K. "MSc Thesis", School of Geology, Aristotle University of Thessaloniki, 129pp, 2020.

254. Arabelos, D.A., M.E. Contadakis, G.S. Vergos, C. Skeberis, T.D. Xenos and S.D. Spatalas. "Annals of Geophysics", 63, 5, PA547, doi:10.4410/ag-7847, 2020.
255. Lukk, A. and V.G. Leonova. "Izvestiya, Atmospheric and Oceanic Physics", 56, 657-677, 2020.
256. Moshou, A., P. Argyrakis, A. Konstantaras, A.-C. Daverona and N.C. Sagias. "Data", 6, 8, <https://doi.org/10.3390/data6020008>, 2021.
257. Papadimitriou, P., V. Kapetanidis, A. Karakonstantis, I. Spingos, K. Pavlou, G. Kaviris, I. Kassaras, V. Sakkas and N. Voulgaris. "Geophys. J. Int.", 225, 15-36, doi: 10.1093/gji/ggaa575, 2021.
258. Papathanassiou, G., S. Valkaniotis and A. Ganas. "Bulletin of Engineering Geology and the Environment", <https://doi.org/10.1007/s10064-021-02181-x>, 2021.
259. Mavroulis, S., E.S. Stanota and E. Lekkas. "Quaternary International", doi:10.1016/j.quaint.2019.09.006, 2021.
260. Svigkas, N., A. Kiratzi, A. Antonioli, S. Atzori, C. Tolomei, S. Salvi, M. Polcari, and C. Bignami. "Remote Sensing", 13, 1752. <https://doi.org/10.3390/rs13091752>, 2021

2.6. Hatzfeld, D., Christodoulou, A.A., Scordilis, E.M., Panagiotopoulos, D.G. and Hatzidimitriou, P.M. A microearthquake study of the Mygdonian graben (Northern Greece). "Earth and Planetary Science Letters", 81, 379-396, 1987.

261. Καρακώστας, Β., "1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988", 46-61, 1988.
262. Lyon-Caen H., Armijo R., Drakopoulos J., Baskoutas, J., Delibassis, N., Gaulon, R., Kouskouna, V., Latoussakis, J., Makropoulos, K., Papadimitriou, P., Papanastasiou, D. and Pedotti, G., "J. Geophys. Res- Solid Earth", 93 (B12), 14967, 1988.
263. Pavlides, S.B., Kondopoulou, D.P., Kiliass, A.A. and Westphal, M., "Tectonophysics", 145 (3-4), 329-335, 1988.
264. Mercier J.L., Carey-Gailhardis E, "Earth Planet. Sc. Lett.", 92 (2), 247-264, 1989.
265. Παπαναστασίου, Δ., "Διδακτορική Διατριβή, Πανεπιστήμιο Αθηνών", σελ. 225, 1989.
266. Ambraseys N.N. and Jackson J.A., "Geophys. J. Int.", 101 (3), 663-708, 1990.
267. Pavlides, S., and Soulakellis, N., "Int. Earth Sci. Congr. on Aegean regions, Izmir, Turkey, 1-6 October", 64-74, 1990.
268. Pavlides, S., Mountrakis, D., Kiliass, A. and Tranos, M., "Annales Tectonicae", IV, 2, 196-211, 1990.
269. Voidomatis, P.S., Pavlides, S.B. and Papadopoulos, G.A., "Tectonophysics", 179 (1-2), 1-9, 1990.
270. Deverchere J., Houdry F., Diament M., Solonenko NV., Solonenko AV., "Geophys. Res. Lett.", 18 (6), 1099-1102, 1991.
271. Harjono H., Diament M., Dubois J., Larue M., Zen MT., "Tectonics", 10 (1), 1991.
272. Roberts, S. and Jackson, "J. Geological Society, London, Special Publications", doi: 10.1144/GSL.SP.1991.056.01.09, 56, 125-142, 1991.
273. Carey-Gailhardis, E. and Mercier, J., "J. Struct. Geol.", 14 (8-9), 1007-1017, 1992.
274. Paton, S., "J. Geol. Soc. London", 149 (6), 1031-1044, 1992.
275. Contadakis, M.E. and G.A. Leventakis, "Activity Report 1990-1992 & Proceedings of the XXIII General Assembly of ESC, Prague, 7-12 September 1992", II, 353-356, 1992

276. Ligdas, C., and Lees, M., "*Tectonophysics*", 228, 97-121, 1993.
277. Medina, F., "*J. Struct. Geol.*", 17 (7), 1035-1046, 1995.
278. Traganos, G., Jux, U., Steuber, T., "*Geothermics*", 24 (1), 61-80, 1995.
279. Koukouvelas I, Mpresiakas A, Sokos E, Doutsos T, "*J. Geol. Soc. London*", 153, 39-49, 1996.
280. Poulimenos, G. and T. Doutsos, "*J. of Geodynamics*", 22 (1-2), 119-135, 1996.
281. Λούβαρη, Ε., "*Διατριβή Ειδίκευσης, ΑΠΘ*", σελ. 96, 1997.
282. Pavlides, S. et al. "*Proc. 30th Int. Geol. Congr., Beijing*", Vol.5, 73-86, 1997.
283. Papazachos C.B., "*Geophys. J. Int.*", 134 (1), 25-39, 1998.
284. Καραγιάννη, Ε., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*", σελ. 127, 1998.
285. Λούβαρη, Ε., "*Διδακτ. Διατριβή, ΑΠΘ*", σελ. 350, 2000.
286. Riepl, J., Zahradnik, J., Plicka, V., and P.-Y. Bard, "*Pure Appl. Geophys.*", 157 (3), 319-342, 2000.
287. Stiros, S.C. and A. Drakos, "*Geophys. J. Int.*", 143 (3), 679-688, 2000.
288. Deverchere J, Petit C, Gileva N, Radziminovitch N, Melnikova V, San'kov V, "*Geophys. J. Int.*", 146 (3), 714-730, 2001.
289. Koukouvelas, I.K. and A. Aydin, "*Tectonics*", 21 (5), 10-1, 2002.
290. Salamon, A., Hofstetter, A., Garfunkel, Z. and H. Ron, "*Geoph. J. Int.*", 155 (1), 149-173, 2003.
291. Παραδεισοπούλου, Π., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*", σελ. 130, 2003.
292. Tranos, M.D., Papadimitriou, E.E. and A.A. Kiliias, "*Journal of Structural Geology*", 25 (12), 2109-2123, 2003.
293. Paradisopoulou, P.M., Karakostas, V.G., Papadimitriou, E.E., Tranos, M.D., Papazachos, C.B. and G.F. Karakaisis, "*Proc. 5th Int. Symposium on Eastern Mediterranean Geology*", Thessaloniki, Greece, 14-20 April, 2004.
294. Βαμβακάρης, Δ., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*", σελ. 201, 2004.
295. Paradisopoulou, P.M., Karakostas, V.G., Papadimitriou, E.E., et al. "*Annals of Geophysics*", 49, 4-5, 1081-1093, 2006.
296. Molnar, P., Anderson, R.S., Anderson, S.P., "*J. Geophys. Res.-Earth Surface*", 12, F3, F03014, 2007.
297. Raucoules, D., Parcharidis, I., Feuerer, D., Novalli, F., Ferretti, A., Carnec, C., Lagios, E., Sakkas, V., Le Mouelic, S., Cooksley, G., Hosford, S., "*Natural Hazards and Earth System Science*", 8 (4), pp. 779-788, 2008.
298. Lagios, E., Sakkas, V., Le Mouelic, S., Cooksley, G., Hosford, S., "*Natural Hazards and Earth System Science*", 8 (4), pp. 779-788, 2008.
299. Παραδεισοπούλου, Π., "*Διδακτορική Διατριβή, Α.Π.Θ.*", σελ. 291, 2009.
300. Caputo, R., A. Chatzipetros, S. Pavlides and S. Sboras, "*Annals of Geophysics*", 55, 5, 859-894, 2012.
301. Kiratzi, A., Z. Roumelioti, A. Chatzipetros and G. Papathanassiou, "*Engineering Geology for Society and Territory*", 5, 957-963, 2014.
302. Gkarlaouni, C., E. Papadimitriou, V. Karakostas, A. Kiliias and S. Lasocki, "*2nd European Conference on Earthquake Engineering and Seismology, Insanbul, 25-29 August 2014*", 12pp, 2014.
303. Gkarlaouni, C., E. Papadimitriou, V. Karakostas, A. Kiliias and S. Lasocki, "*Boll. Geof. Teor. Appl.*", 56, 367-382, 2015.
304. Caputo, R., S. Sboras, S. Pavlides and A. Chatzipetros., "*Earth Science Reviews*", doi:10.1016/j.earscirev.2015.05.004, 2015.
305. Kydonakis, K., J-P Brun, D. Sokoutis and F. Gueydan, "*Tectonophysics*", doi:10.1016/j.tecto.2015.09.034, 2015.
306. Copley, A. and N. Woodcock, "*Earth and Planetary Science Letters*", 451, 108-113, 2016.

307. Mesimeri, M., V. Karakostas, E. Papadimitriou, G. Tsaklidis and T. Tsapanos, "Tectonophysics", DOI: 10.1016/j.tecto.2016.11.027, 2016.
308. Ibraheem, I.M., M. Gurk, N. Tougiannidis and B. Tezkan, "Pure App. Geophys.", <https://doi.org/10.1007/s00024-018-1809-x>, 2018.
309. Rossi, G., R. Caputo, D. Zuliani, P. Fabris, M. Maggini and P. Karvelis. "Environmental Geosciences", 27, 3, 117-141, DOI:10.1306/eg.01222019023, 2020.
310. Gkarlaouni, C.G. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
- 2.7. Παπαζάχος, Β.Κ., Παναγιωτόπουλος, Δ.Γ., Ρόκκα, Α.Χ. Σκορδύλης, Ε.Μ. και Χατζηδημητρίου, Π.Μ. Στατικές και δυναμικές ιδιότητες της λιθόσφαιρας στην ευρύτερη περιοχή του Αιγαίου και της ανατολικής Μεσογείου. "Δελτίο της Ελληνικής Γεωλογικής Εταιρείας", Vol. XIX, 9-44, 1987.**
311. Θεοδουλίδης, Ν., "Διδακτ. Διατριβή, ΑΠΘ", σελ. 500, 1991.
312. Σταμπολίδης, Α.Δ., "Διδακτ. Διατριβή, ΑΠΘ", 259 σελ., 1999.
- 2.8. Panagiotopoulos, D.G., Scordilis, E.M., Hatzidimitriou, P.M., Rocca, A.C. and Papazachos, B.C. Further evidence on the deep tectonics of the Aegean and Eastern Mediterranean area. "Proc. of the XIX General Assembly of the European Seismological Commission, Moscow, October 1-6, 1984", NAUKA, 494-499, 1988.**
313. Bezzeghoud, M., "Ph.D. Thesis, Universite Paris VII", pp. 232, 1987.
314. Καρακώστας, Β. Κ., "Διδακτορική Διατριβή", 1988.
315. Καρακώστας, Β., "Πρακ. Συν. Νέες Εξελίξεις στη Σεισμολογία και Γεωφυσική του Ελλ. Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988", 46-61, 1988.
316. Martin, C., "Ph.D. Thesis, Universite Joseph Fourier de Grenoble", pp. 262, 1988.
317. Θεοδουλίδης, Ν., "Διδακτ. Διατριβή, ΑΠΘ", σελ. 500, 1991.
318. Soloviev, S., Karakaisis, G.F., Kovachev, S.A., Kuzin, I.P., Shoda, O.Y. and Tassos, S.T., "Phys. Earth and Planet. Int.", 75 (1-3), 177-183, 1992.
- 2.9. Papazachos, B.C., Kiratzi, A.A., Karakostas, B.G., Panagiotopoulos, D.G., Scordilis, E.M. and Mountrakis, D.M. Surface fault traces, fault plane solution and spatial distribution of the aftershocks of the September 13, 1986 earthquake of Kalamata (Southern Greece). "Pure and Applied Geophysics", Vol. 126, No. 1, 55-68, 1988.**
319. Lyon-Caen, H., Armijo, R., Drakopoulos, J., Baskoutas, J., Delibasis, N., Gaulon, R., Kouskouna, V., Latoussakis, J., Makropoulos, C., Papadimitriou, P., Papanastassiou, D. and Pedotti, G., "J. Geophys. Res.", 93, 14967, 1988.
320. Tselentis, G.A., Drakopoulos, J. and Makropoulos, K., "Bull. Seism. Soc. Am.", 78 (4), 1597-1602, 1988.
321. Καρακάϊσης, Γ. (1988). "1^ο Συμπόσιο για τις Νέες Εξελίξεις στη Σεισμολογία και τη Γεωφυσική του Ελληνικού χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988", 31-45, 1988.
322. Theofanopoulos, N. and K. Dan, "Proc of the 9th World Conference on Earthquake Engineering", August 2-9, Tokyo-Kyoto, Japan, Vol II, 837-842, 1988.
323. Παπασταματίου, Δ., Μάργαρης, Β., Θεοδουλίδης, Ν. Και Α. Μαρίνος, "Πρακτ. 1^ο Επιστημονικού Συνεδρίου Γεωφυσικής", Αθήνα 19-21 Απριλίου 1989, 521-534, 1989.
324. Makropoulos, K., Tselentis, A., Voulgaris, N. and Drakopoulos, J., "Bull. Geol. Soc. Greece", Vol. XXIII/3, 373-384, Athens, 1989.

325. Ξειδάκη, Γ., Μαρίνου, Π. και Διαμαντή, Ι., “Δελτ. Ελλην. Γεωλ. Εταιρ.”, Τομ. XXIII/3, σελ. 319-331, Αθήνα, 1989.
326. Robinson, R., “*N. Z. Jour. Geol. Geophys.*”, 32, 61p., 1989.
327. Stiros, S. and H. Mariolakos, “*Proc. 1st Conf. of Geophysics*”, 21–27, 1989.
328. Tselentis, G., Makropoulos, K. and Voulgaris, N., “*Tectonophysics*”, 169, 135–148, 1989.
329. Anderson, H., Smith, E. & Robinson, R., “*J. Geophys. Res.*”, 95, 4709–4723, 1990.
330. Gazetas, G., Dakoulas, P. & Papageorgiou, A., “*Earthq. Engin. Str.*”, 19, 431–456, 1990.
331. Hatzfeld, D., Pedotti, G., Hatzidimitriou, P. and Makropoulos, K., “*Geophys. J. Int.*”, 101 (1), 181–202, 1990.
332. Pantosti, D. & Valensise, G., “*J. Geophys. Res.*”, 95 (B10), 15319–15341, 1990.
333. Braunmiller, J., “*MSc thesis, Oregon State Univ.*”, 225pp., 1991.
334. Gariel, J.C., Bard, P.Y. and Pitilakis, K., “*Geophys. J. Int.*”, 104 (1), 165-177, 1991.
335. Karakaisis, G., “*Bull. Geol. Soc. Greece*”, XXV, 3, 287-293, 1991.
336. Θεοδουλίδης, Ν., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 500, 1991.
337. Hatzfeld, D., Besnard, M., Makropoulos, K. and Hatzidimitriou, P., “*Geophys. J. Int.*”, 115 (3), 799-818, 1993.
338. Mercier, J. L. & Lalechos, S., “*2nd Congress of Hellenic Geophysical Union, Florina, Greece*”, 586–594, 1993.
339. Papadimitriou, P., Makropoulos, K. & Drakopoulos, J., “*2nd Congress of Hellenic Geophysical Union, Florina, Greece*”, 337–348, 1993.
340. Μάργαρης, Β., “*Διδακτ. Διατρ., ΑΠΘ*”, σελ 300, 1994.
341. Wells, D. and Coppersmith, K., “*Bull. Seism. Soc. Am.*”, 84, 974–1002, 1994.
342. Margaris, B., “*24th Gen. Ass. ESC, Athens, 1994*”, 779–786, 1995.
343. Mason, D., “*Bull. Seism. Soc. Am.*”, 86, 1487, 1996.
344. Baker, C., Hatzfeld, D., Lyon–Caen, H., Papadimitriou, E. & Rigo, A., “*Geophys. J. Int.*”, 131, 559–594, 1997.
345. Βαργεμέζης, Γ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 261, 1997.
346. Margaris, B. and D. Boore, “*Bull. Seism. Soc. Am.*”, 88, 170-182, 1998.
347. Pavlides, S. et al., “*Proc of the 3rd Intern. Conf. on the Geology of the eastern Mediterranean*”, 159–168, 2000.
348. Βλαστός, Σ., “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 148, 2000.
349. Λούβαρη, Ε., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 350, 2000.
350. Παυλίδης, Σ., “*Διημερίδα Αντιμετώπισης Σεισμικών Καταστροφών – Επιστημονική προσέγγιση, Κοινωνική διάσταση, 3-4 Δεκεμβρίου 1999, Θεσσαλονίκη*”, 46-65σ. 2000.
351. Viti, M., Albarello, D. & Mantovani, E., “*Geophys. J. International*”, 146, 339–415, 2001.
352. Mantovani, E., Cenni, N., Albarello, D., Viti, M., Babbucci, D., Tamburelli, C. and F. D’Onza, “*Journal of Geodynamics*”, 31 (5), 519-556, 2001.
353. Qin, C., “*Pure Appl. Geophys.*”, 159 (11-12), 2613-2628, 2002.
354. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
355. Pavlides, S. and R. Caputo, “*Tectonophysics*”, 380 (3-4), 159-188, 2004.
356. Papoulia, J. and J. Makris, “*Journal of Seismology*”, 8 (4), 439-451, 2004.
357. Vannucci, G., Gasperini, P., “*Annals of Geophysics*”, 47, 1, 307-334, 2004.
358. Konstantinou, K.I., Papadopoulos, G.A., Fokaefs, A. and K. Orfanogiannaki, “*Tectonophysics*”, 403 (1-4), 95-115, 2005.
359. Pirli, M., N. Voulgaris, A. Chira and K. Makropoulos “*Geophysical Research Abstracts*”, Vol. 7, 07549, EGU, 2005

360. Dologlou, E., "Proceedings of the Japan Academy, Series B-Physical and Biological Sciences", 84, 4, 117-122, 2008.
361. Caputo, R., Mucciarelli, M., Pavlides, S., "Geophysical Journal International", 174 (3), pp. 930-940, 2008.
362. Dologlou, E., "Natural Hazards and Earth System Science", 8 (5), pp. 977-983, 2008.
363. Dologlou, E., "Natural Hazards and Earth System Science", 9 (1), pp. 17-23, 2009.
364. Dologlou, E., "Natural Hazards and Earth System Science", 10 (7), pp. 1403-1409, 2010.
365. Konstantinou, K.I., Melis, N.S., Boukouras, K. "Seismological Research Letters", 81 (5), pp. 750-760, 2010.
366. Fountoulis, I. and S. Mavroulis, "Proc. of 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering", Corinth, Greece, 2, 42-45, 2011.
367. Τέζα, Ε., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 190, 2011.
368. Pomonis, A., Gaspari, M. and F.S. Karababa, "Bolletino di Geofisica Teorica ed Applicata", 54, DOI 10.4430/bgta0069, 2013.
369. Kyriakopoulos, C., M. Chini, C. Bignami, S. Stramondo, A. Ganas, M. Kolligri and A. Moshou, "Geophysical Journal International", doi: 10.1093/gji/ggt196, 2013.
370. Katrantsiotis, Ch., E. Norström, K. Holmgren, J. Risberg and A. Skelton, "The Holocene", 26(2) 188–204, DOI: 10.1177/0959683615596838, 2016.
371. Biasi, G.P. and S.G. Wesnousky, "Bull. Seism. Soc. Am.", electronic supplement to: Steps and Gaps in Ground Ruptures: Empirical Bounds on Rupture Propagation, 106, 3, 1110–1124, 2016.
372. Sboras, S., J.A. Dourakopoulos, E. Mouzakiotis, P. Dafnis, T. Palantzas, V.K. Karastathis, N. Voulgaris and G.-A. Tselentis, "Annals of Geophysics", 60, 4, S0440, doi: 10.4401/ag-7154, 2017.
373. Hinzen, K-G., J. Maran, H. Hinojosa-Prieto, U. Damm-Meinhardt, S.K. Reamer, J. Tzislakis, K. Kemna, G. Schweppe, C. Fleischer and K. Demakopoulou, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170348, 2018.
374. Karamitros, I., A. Ganas, A. Chatzipetros and S. Valkaniotis. "Journal of Structural Geology", 104065. doi:10.1016/j.jsg.2020.104065, 2020.

2.10. Tsapanos, T.M., Karakaisis, G.F., Hatzidimitriou, P.M. and Scordilis, E.M. On the probability of the time of occurrence of the largest aftershock and of the largest foreshock in a seismic sequence. "Tectonophysics", 149, 177-180, 1988.

375. Savage, M. and DePolo, D., "Bull. Seism. Soc. Am.", 83, 1910-1938, 1993.
376. Utsu, T., Ogata, Y. and Matsuura, R.S., "J. Phys. Earth", 43 (1), 1-33, 1995.
377. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.

2.11. Hatzfeld, D., Pedotti, G., Hatzidimitriou, P., Panagiotopoulos, D., Scordilis, E., Drakopoulos, J., Makropoulos, K., Delibasis, N., Latousakis, J., Baskoutas, J. and Frogneux, M. The Hellenic subduction beneath the Peloponnesus: first results of a microearthquake study. "Earth and Planetary Science Letters", 93, 283-291, 1989.

378. Καρακώστας, Β., "Πρακ. Συν. Νεες Εξελίξεις στη Σεισμολογία και Γεωφυσική του Ελλ. Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988", 46-61, 1988.
379. Καρακώστας, Β. και Παπαζάχος, Β., "Πρακ. 1^{ου} Επιστ. Συν. Γεωφυσικής, Αθήνα, 19-21 Απριλίου 1989", 474-483, 1989.
380. Ambraseys, N. and Jackson, J., "Geophys. J. Int.", 101 (3), 663-708, 1990.

381. Theodulidis, N., and Papazachos, B., "Proc. XXII Gen. Ass. Europ. Seism. Com., Barcelona, September 17-22", 857-863, 1990.
382. Παπασταματίου, Δ., Ψυχάρης, Ι. και Ηλίας, Δ., "Θεώρηση του σεισμικού προβλήματος του Ναού του Επικουρίου Απόλλωνα, ΕΜΠ, Εργ. Αντισεισμικής Τεχνολογίας", σελ. 37, 1990.
383. Collier, R., and Dart, C., "J. Geol. Soc. London", 148, 1049-1065, Part 6, 1991.
384. Θεοδουλίδης, Ν., "Διδακτ. Διατριβή, ΑΠΘ", σελ. 500, 1991.
385. Roberts, S. and Jackson, "J. Geological Society, London, Special Publications", doi: 10.1144/GSL.SP.1991.056.01.09, 56, 125-142, 1991.
386. Collier, R., Leeder, M.R., Rowe, P.J. and Atkinson, T.C., "Tectonics", 11 (6), 1159-1167, 1992.
387. Dechabal, J., "Geophys. Journal International", 110, 347, 1992
388. Theodulidis, N., and Papazachos, B., "Soil Dynam. and Earthq. Eng.", 11, 387-402, 1992.
389. Truffert, C., Chamotrooke, N., Lallement, S., Devoogd, B., Huchon, P. and LePichon, X., "Geophys. J. Int.", 114 (2), 360-372, 1993.
390. Kahle, H. et al. in: "Contribution of Space Geodesy to Geodynamics", edited by: Smith, D. and Turcotte, D., AGU Geodyn. Ser., 23, 417-429, 1993.
391. Christova, C.V. and Nikolova, S.B., "Proceedings of the ESC 24th General Assembly, 19-24 September, Athens 1994", 387-393, 1994.
392. Christova, C.V. and Nikolova, S.B., "Proceedings of the ESC 24th General Assembly, 19-24 September, Athens 1994", 394-400, 1994.
393. Lallemand, S., Truffert, C., Jolivet, L., Henry, P., Chamotrooke, N. and Devoogd, B., "Tectonophysics", 234 (1-2), 33-52, 1994.
394. Papazachos, B.C., "Proceedings of the ESC 24th General Assembly, 19-24 September, Athens 1994", 39-57, 1994.
395. Udias, A., and Buforn, E., "Adv. Geophys.", 36, 121-209, 1994.
396. Melis, N.S., Burton, P.W. and Brooks, M., "Geophys. J. Int.", 122 (3), 815-836, 1995.
397. Hirn, A., Sachpazi M, Siliqi R, McBride J, Marnelis F. and Cernobori L., "Tectonophysics", 264 (1-4), 35-49, 1996.
398. Koukouvelas, I., Mpresiakas A, Sokos E. and Doutsos T., "J. Geol. Soc. London", 153, Part 1, 39-49, 1996.
399. Λούβαρη, Ε., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 96, 1997.
400. Papazachos B., "Proc. Adv. Study Course on Seismic Risk: SERINA", 21-27 September, Thessaloniki, 1997, 3-40, 1997.
401. Muller, B., Wehrle, V., Zeyen, H. and Fuchs, K., "Tectonophysics", 275 (1-3), 199-219, 1997.
402. Papazachos, B.C., and Papazachou, K. "Ziti publ.", 304pp, 1997.
403. Du Z., Michelini A. and Panza G.F., "Phys. Earth and Planet. Int.", 106 (1-2), 31-62, 1998.
404. Kuzin, I., and Kovachev, S., "Izvestiya - Physics of the Solid Earth", 34 (9), 746-753, 1998.
405. Papazachos, BC, "Proceedings of the Advanced Study Course on Seismic Risk, Thessaloniki, 21-27 September 1997", 3-40p., 1998.
406. Papazachos, B.C., Papadimitriou, E.E., Kiratzi, A.A., Papazachos, C.B. and Louvari, E.K. "Boll. Geof. Teor. e Appl.", 39,3, 129-218, 1998.
407. Christova, C., Nikolova, S.B., "Physics and Chemistry of the Earth", 23 (7-8), pp. 785-798, 1998.
408. Παπαζάχος, Κ., Κυρατζή, Α. & Κοντοπούλου, Δ. "Βασικά Αποτελέσματα της Σεισμολογικής Έρευνας στην Ελλάδα: Τιμητικός Τόμος αφιερωμένος στον καθηγητή Β. Κ. Παπαζάχο, Εκδόσεις Ζήτη, Θεσσαλονίκη", 49 -75, 1998.
409. Παπασιμπία, Κ., "Διδακτορική Διατριβή, Παν. Πάτρας", 194 pp., 1999
410. Βλαστός, Σ., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 148, 2000.
411. Λούβαρη, Ε., "Διδακτ. Διατριβή, ΑΠΘ", σελ. 350, 2000.

412. Goldsworthy, M., and Jackson, J., “*J. Struct. Geol.*”, 23 (2-3), 489-506, 2001.
413. Παπαζάχος, Β. και Παπαζάχου, Κ., “*Εκδόσεις Ζήτη, Θεσσαλονίκη*”, σελ. 317, 2002.
414. Papazachos, C.B. “*Proc. 11th Gen. Ass. WEGENER*”, 12-14 June, 2002.
415. Karakaisis, G. F. and Papazachos, C. B. “*Seismology in Greece: a report. In: IASPEI International Handbook of Earthquake and Engineering Seismology*”, (Eds. W. H. K. Lee, H. Kanamori, P. C. Jennings and C. Kisslinger), pp. 1-21, 2002
416. Leeder, M.R., McNeill, L.C., Collier, R.E.L., et al., “*Geophys. Res. Lett.*”, 30, 12, Article Number: 1611, 2003.
417. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
418. Βαμβακάρης, Δ., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 201, 2004
419. Meier, T., Rische, M., Endrun, B., et al. “*Tectonophysics*”, 383, 3-4, 149-169, 2004.
420. Bohnhoff, M., Rische, M., Meier, T., et al., “*Seismol. Res. Lett.*”, 75, 3, 352-359, 2004.
421. Lekkas, S. and Skourtsos, E., “*Bull. Geol. Soc. Greece*”, XXXVI, 4, 1662-1670, 2004.
422. Ozakin, Y. “*M. Sc. Thesis, Bogazici University*”, pp. 71, 2004.
423. Galanopoulos, D., Sakkas, V., Kosmatos, D. and E. Lagios, “*Tectonophysics*”, 409, 1-4, 73-84, 2005.
424. Papazachos, B.C., Dimitriadis, S.T., Panagiotopoulos, D.G., Papazachos C.B. and Papadimitriou, E.E., “*Developments in Volcanology*”, 7, 47-64, 2005.
425. Nikolintaga, I., Karakostas, V., Papadimitriou, E., Vallianatos, F. and G. Panopoulou, “*Bull. Geol. Soc. Greece*”, XXXX, 3, 1187-1198, 2007.
426. Meier, T., Becker, D., Endrun, B., Rische, M., Bohnhoff, M., Stöckhert, B., Harjes, H.-P., “*Geological Society Special Publication*”, (291), pp. 183-199, 2007.
427. Νικολήνταγα, Μ., Καρακώστας, Β., Παπαδημητρίου, Ε. και Φ. Βαλλιανάτος. “*3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας*”, 18σελ. , (CD πρακτικών), 2008.
428. Nikolintaga, I., Karakostas, V., Papadimitriou, E., Vallianatos, F. “*Annals of Geophysics*”, 51 (5-6), pp. 823-837, 2008.
429. Ozakin, Y. “*M. Sc. Thesis, Bogazici University*”, Turkey, 71 pp., 2008.
430. Mack, G.H., Leeder, M.R., Perez-Arlucea, M. “*Bulletin of the Geological Society of America*”, 121 (5-6), pp. 907-918, 2009.
431. Boore, D.M., Skarlatoudis, A.A., Margaris, B.N., Papazachos, C.B., Ventouzi, C. “*Bulletin of the Seismological Society of America*”, 99 (4), pp. 2410-2434, 2009.
432. Nichols, G. et al. “*Wiley OnLine Library*”, DOI: 10.1002/9781444304411.ch2, 2009.
433. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010.
434. Ασειόπουλος, Α. “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ. 154, 2010.
435. Κόραβος, Γ., “*Διδακτορική Διατριβή, ΑΠΘ*”, 352 σελ., 2011.
436. Pedrera, A., Ruiz-Constán, A., Galindo-Zaldívar, J., Chalouan, A., Sanz de Galdeano, C., Marín-Lechado, C., Ruano, P., Benmakhlof, M., Akil, M., López-Garrido, A.C., Chabli, A., Ahmamous, M. and Lourdes González-Castillo, “*Journal of Geodynamics*”, doi:10.1016/j.jog.2010.12.003, 2011.
437. Τέζα, Ε., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ. 190, 2011.
438. Skarlatoudis, A.A., C.B. Papazachos, B.N. Margaris, C. Ventouzi, I. Kalogeras, and the EGELADOS Group, “*Bulletin of the Seismological Society of America*”, 103, (3), 1952–1968, 2013.
439. Sakellariou, N. and V. Kouskouna, “*2nd European Conference on Earthquake Engineering and Seismology, Insanbul, 25-29 August 2014*”, 10pp, 2014.

440. Kouskouna, V. and G. Kaviris, “2nd European Conference on Earthquake Engineering and Seismology, Insanbul, 25-29 August 2014”, 11pp, 2014.
441. Howell, A., K. Palamartchouk, X. Papanikolaou, D. Paradissis, C. Raptakis, A. Copley, P. England and J. Jackson, “*Geophys. J. Int.*”, 208, 1592–1610, 2017.
442. Sboras, S., J.A. Dourakopoulos, E. Mouzakiotis, P. Dafnis, T. Palantzas, V.K. Karastathis, N. Voulgaris and G.-A. Tselentis, “*Annals of Geophysics*”, 60, 4, S0440, doi: 10.4401/ag-7154, 2017.
443. Tzanis, A., A. Efstathiou, S. Chailas and M. Stamatakis, “*Geophys. J. Int.*”, <https://doi.org/10.1093/gji/ggx486>, 2017.
444. Hinzen, K-G., J. Maran, H. Hinojosa-Prieto, U. Damm-Meinhardt, S.K. Reamer, J. Tzislakis, K. Kemna, G. Schweppe, C. Fleischer and K. Demakopoulou, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120170348, 2018.
445. Bocchini, G.M., A. Brüstle, D. Becker, T. Meier, P.E. van Keken, M. Ruscic, G.A. Papadopoulos, M. Rische and W. Friederich, “*Tectonophysics*”, doi:10.1016/j.tecto.2018.04.002, 2018.
446. Zürcher, L., A.A. Bookstrom, J.M. Hammarstrom, J.C. Mars, S.D. Ludington, M.L. Zientek, P. Dunlap and J.C. Wallis. “*Ore Geology Reviews*”, 111, 102849, <https://doi.org/10.1016/j.oregeorev.2019.02.034>, 2019.
447. Cushing, E.M., F. Hollender, D. Moiriat, C. Guyonnet-Benaize, N. Theodoulidis, E. Pons-Branchu, S. Sépulcre, P.-Y. Bard, C. Cornou, A. Dechamp, A. Mariscal and Z. Roumelioti. “*Engineering Geology*”, 265, 105441, <https://doi.org/10.1016/j.enggeo.2019.105441>, 2020.
448. Karamitros, I., A. Ganas, A. Chatzipetros and S. Valkaniotis. “*Journal of Structural Geology*”, 104065. doi:10.1016/j.jsg.2020.104065, 2020.
449. Hinojosa-Prieto, H.R. “*Annals of Geophysics*”, 63, 3, SE331, doi:10.4401/ag-7721, 2020.
450. Tzanis, A., A. Efstathiou, S.Chailas, E. Lagios and M. Stamatakis. “*Journal of Volcanology and Geothermal Research*”, <https://doi.org/10.1016/j.jvolgeores.2020.107035>, 2020.
451. Papadimitriou, P., V. Kapetanidis, A. Karakonstantis, I. Spingos, K. Pavlou, G. Kaviris, I. Kassaras, V. Sakkas and N. Voulgaris. “*Geophys. J. Int.*”, 225, 15-36, doi: 10.1093/gji/ggaa575, 2021.
- 2.12 **Scordilis, E.M., Karakaisis, G.F., Papadimitriou, E.E. and Margaris, B.N.** A microseismicity study of the Servomacedonian zone and the surrounding area. “*Geologica Rhodopica*”, 1, 79-83, 1989.
452. Παραδεισοπούλου, Π., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 130, 2003.
453. Παραδεισοπούλου, Π., “*Διδακτορική Διατριβή, Α.Π.Θ*”, σελ. 291, 2009.
454. Gkaraouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
- 2.13 **Scordilis, E.M., Theodoulidis, N.P., Hatzidimitriou, P.M., Panagiotopoulos, D.G. and Hatzfeld, D.** Microearthquake study and near-field seismic wave attenuation in the Mygdonian graben (Northern Greece). “*Geologica Rhodopica*”, 1, 84-92, 1989.
455. Μάργαρης, Β.Ν., “*Πρακ. Συν. Νεες Εξελίξεις στη Σεισμολογία και Γεωφυσική του Ελλ. Χώρου, Θεσσαλονίκη, 1-3 Ιουλίου 1988*”, 265-276, 1988.
456. Contadakis, M.E. and G.A.Leventakis, “*Activity Report 1990-1992 & Proceedings of the XXIII General Assembly of ESC, Prague, 7-12 September 1992*”, II, 353-356, 1992
457. Margaris, B.N., Papazachos, C.B., “*Bulletin of the Seismological Society of America*”, 89 (2), pp. 442-455, 1999.

458. Παραδεισοπούλου, Π., “Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο”, σελ. 130, 2003.
459. Βαμβακάρης, Δ., “Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο”, σελ. 201, 2004.
- 2.14 Tsapanos, T.M., Scordilis, E.M. and Papazachos, B.C. Global seismicity during the time period 1966 - 1985. “*Proc. of the XXII General Assembly of the European Seismological Commission, Barcelona, September 17-22, 1990*”, 709-714, 1990.
460. Papadimitriou, E.E., “*Tectonophysics*”, 235, 347-360, 1994.
461. Panagiotopoulos, D.G., “*Bull. Seism. Soc. Am.*”, 85, 1190-1201, 1995.
462. Κόραβος, Γ., “*Διατριβή Ειδίκευσης, ΑΠΘ*”, 208 σελ., 2000.
- 2.16 Scordilis, E.M. Seismic activity in the Kassandra gulf (Northern Greece). “*Bulletin of Geological Society of Greece*”, Vol. XXV/3, 295-311, 1991.
463. Σταμπολίδης, Α.Δ., “*Διδακτ. Διατριβή, ΑΠΘ*”, 259 σελ., 1999.
- 2.17 Hatzidimitriou, P.M., Hatzfeld D., Scordilis, E.M. Papadimitriou, E.E. and Christodoulou, A.A. Seismotectonic evidence of an active normal fault beneath Thessaloniki (Greece). “*Terra Nova*”, 3, 648-654, 1992.
464. Papazachos, B.C., “*Proceedings of the ESC 24th General Assembly, 19-24 September, Athens 1994*”, 39-57, 1994.
465. Παπαζάχος, Κ. Β., “*Διδακτορική Διατριβή*”, 1994.
466. Papazachos, B.C. & Papazachou, C. “*The earthquakes of Greece*”, Ziti publ., 1997.
467. Papazachos, BC, “*Proceedings of the Advanced Study Course on Seismic Risk, Thessaloniki, 21-27 September 1997*”, 4-40p., 1998.
468. Παπαζάχος, Κ., Κυρατζή, Α. & Κοντοπούλου, Δ. “*Βασικά Αποτελέσματα της Σεισμολογικής Έρευνας στην Ελλάδα: Τιμητικός Τόμος αφιερωμένος στον καθηγητή Β. Κ. Παπαζάχο*”, Εκδόσεις Ζήτη, Θεσσαλονίκη, 49 –75, 1998.
469. Papazachos, C., Soupios, P., Savvaidis, A. and Roumelioti, Z., “*Proc. XXVII Gen. Ass. E.S.C., Lisbon, Portugal, 10-15 Sep.*”, 221-225, 2000.
470. Βλαστός, Σ., “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 148, 2000.
471. Anastasiadis A, Raptakis D, Ptilakis K, “*Pure Appl. Geophys.*”, 158 (12), 2597-2633, 2001.
472. Ραππάκης, Δ.Γ., Μάκρας, Κ.Α., Αναστασιάδης, Α.Ι. και Πιπιλάκης, Κ.Δ., “*Πρακτ. 2^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχν Σεισμολογίας, Θεσσαλονίκη, 28-30 Νοεμβρίου 2001*”, 175-184, 2001.
473. Παπαζάχος, Β. και Παπαζάχου, Κ., “*Εκδόσεις Ζήτη, Θεσσαλονίκη*”, σελ. 317, 2002.
474. Ptilakis K. (2003) In: Wasti S.T., Ozcebe G. (eds) “*Seismic Assessment and Rehabilitation of Existing Buildings. NATO Science Series (Series IV: Earth and Environmental Sciences)*”, vol 29. Springer, Dordrecht, 2003.
475. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
476. Παραδεισοπούλου, Π., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 130, 2003
477. Kiratzi, A.A., Roumelioti, Z., Benetatos, Ch., Theodulidis, N., Savvaidis, A., Panou, A., Tziavos, N., Savvaidis, P., Hatzigogos, Th., Koutoupes, S. And G. Karantonis, “*Bulletin of Geological Society of Greece*”, XXXVI, 3, 1412-1421, 2004.

478. Apostolidis, P., Raptakis, D., Roumelioti, Z., Pitilakis, K., “*Soil Dynamics and Earthquake Engineering*”, 24 (1), pp. 49-67, 2004.
479. Vamvakaris, D.A., Papazachos, C.B., Karagianni, E.E., et al., “*Tectonophysics*”, 417, 3-4, 249-267, 2006.
480. Raptakis, D., Makra, K., *Soil Dynamics & Earthquake Engineering*, 30, 202–214, 2010.
481. Τέζα, Ε., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ. 190, 2011.
482. Kiratzi, A., Z. Roumelioti, A. Chatzipetros and G. Papathanassiou, “*Engineering Geology for Society and Territory*”, 5, 957-963, 2014
483. Makra, K., A. Savvaidis and E. Rovithis, “*Proc. of 16th European Conference on Earthquake Engineering*”, Thessaloniki, Greece, 18-21 June, 12pp, 2018.
484. Gkarlaouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020
- 2.18 Papaioannou, Ch.A., Papazachos, B.C., Scordilis, E.M.** Application of time dependent and non-time dependent seismicity models in seismic hazard assessment in Greece. “*Tire a part des Cahiers du Centre Europeen de Geodynamique et de Seismologie*”, 6, 53-69,1992.
485. Μακρόπουλος, Κ., Θεοδουλίδης, Ν., Μάργαρης, Β. Και Βούλγαρης, Ν., “*2^ο Συνέδριο Συλλόγου Γεωφυσικών Ελλάδας, Φλώρινα, 5-7 Μαΐου 1993*”, 114-135, 1993
- 2.20 Panagiotopoulos, D.G., Papadimitriou, E.E., Papaioannou, Ch.A., Scordilis, E.M. and Papazachos B.C.** Source properties of the 21 December, 1990 Goumenissa earthquake in Northern Greece. “*Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993*”, 286-296, 1993.
486. Tsapanos, T. M., Papaioannou, Ch. A. & Margaris, B. N., *2nd Congress of Hellenic Geophysical Union, Florina, Greece*, 73–83, 1993
487. Kiratzi, A. A. and Papazachos, C. B., “*Tectonophysics*”, 243, 1-24, 1995.
488. Papazachos, C.B., Kiratzi, A.A., “*Tectonophysics*”, 253 (1-2), pp. 129-153, 1996.
489. Margaris, B. N. and Boore, D. M., “*Bull. Seism. Soc. Am.*”, 88, 170-182, 1998.
490. Παυλίδης, Σ., “*Bul. Geol. Soc. Greece*”, XXXII/1, 189-197, 1998.
491. Βλαστός, Σ., “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 148, 2000.
492. Λούβαρη, Ε., “*Διδακτ. Διατριβή, ΑΠΘ*”, σελ. 350, 2000.
493. Mantovani, E., Cenni, N., Albarello, D., Viti, M., Babbucci, D., Tamburelli, C., D'Onza, F., “*Journal of Geodynamics*”, 31 (5), pp. 519-556, 2001.
494. Viti, M., Albarello, D., Mantovani, E., “*Geophysical Journal International*”, 146 (2), pp. 399-415, 2001.
495. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
496. Μπενετάτος, Χ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 317, 2007.
497. Caputo, R., A. Chatzipetros, S. Pavlides and S. Sboras, “*Annals of Geophysics*”, 55, 5, 859-894, 2012.
498. Caputo, R., S. Sboras, S. Pavlides and A. Chatzipetros., “*Earth Science Reviews*”, doi:10.1016/j.earscirev.2015.05.004, 2015.
499. Kiratzi, A.A., Z. Roumelioti, K. Makra and A. Koskosidi, “*In: Earthquake Geotechnical Engineering for Protection and Development of Environment and Constructions – Silvestri & Moraci (Eds)*”, 3331-3339, ISBN 978-0-367-14328-2, 2019.

500. Pikridas, C., I. Lazos, A. Chatzipetros and S. Pavlides, "4th Joint International Symposium on Deformation Monitoring (JISDM), 15-17 May 2019, Athens, Greece", 8pp, 2019.
501. Lazos, I., C. Pikridas, A. Chatzipetros and S. Pavlides. "Applied Geomatics", <https://doi.org/10.1007/s12518-020-00310-x>, 2020.
- 2.21 Karakostas, B.G., Scordilis, E.M., Papaioannou, Ch.A., Papazachos, B.C. and Mountrakis, D. Focal properties of the October 16, 1988 Killini earthquake (Western Greece). "Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993", 136-145, 1993.**
502. Tosi, P., DeRubeis, V., Papadimitriou, E. & Dimitriu, P., "Annali di Geofisica", XXXVII, 939–948, 1994.
503. Louvari, E.K., Kiratzi, A.A., "Computers and Geosciences", 23 (8), pp. 851-857, 1997.
504. Margaris, B.N., Boore, D.M., "Bulletin of the Seismological Society of America", 88 (1), pp. 170-182, 1998.
505. Βλαστός, Σ., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 148, 2000.
506. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
507. Konstantinou, K.I., Papadopoulos, G.A., Fokaefs, A., Orphanogiannaki, K., "Tectonophysics", 403 (1-4), pp. 95-115, 2005.
- 2.22 Karakaisis, G.F., Karakostas, B.G., Scordilis, E.M., Kiratzi, A.A., Diagourtas, D., Papadimitriou, P., Voulgaris, N. and Ziazia, M. The spatial distribution of the aftershocks and the focal mechanism of the Galaxidi (central Greece) earthquake of November 18, 1992. "Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 5-7, 1993", 309-317, 1993.**
508. Papazachos, B.C., and Papazachou, K. "Ziti publ.", 304pp, 1997.
509. Papazachos, B. "Proceedings of the Adv. Study Course on Seismic Risk, Thessaloniki 1997", 3–40, 1998.
510. Βλαστός, Σ., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 148, 2000.
511. Mantovani, E., Cenni N, Albarello D, Viti M, Babbucci D, Tamburelli C. and D'Onza, F., "J. Geodynamics", 31 (5), 519–556, 2001.
512. Viti, M., Albarello D. and Mantovani E., "Geophys. J. Int.", 146 (2), 399–415, 2001.
513. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.252, 2003.
514. Αντωνίου, Δ., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ.127, 2010
- 2.24 Kementzetzidou, D., Bernard, P., Bouin, M., Dervin, P., Diagourtas D., Hatzfeld, D., Karakaisis, G., Karakostas, B., Nothard, S., Papadimitriou, P., Scordilis, E., Smith, R., Voulgaris, N. and Ziazia, M. The 1992, November 18 Galaxidi earthquake, an aftershock study. "Proc. of the 2nd congress of the Hellenic Geophysical Union, Florina, Greece, May 4-7, 1993", 349-357, 1993.**
515. Λούβαρη, Ε., "Διδ. Διατριβή, Παν. Θεσσαλονίκης", σελ. 350., 2000.
516. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Α.Π.Θ", σελ. 252, 2003.
517. Αντωνίου, Δ., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ.127, 2010
518. Papadimitriou, P., Kaviris, G., Karakonstantis, A. & K. Makropoulos, "Hellenic Journal of Geosciences", 45, 193-208, 2011.

- 2.25 **Scordilis, E.M.**, Kiratzi, A.A. and Panagiotopoulos, D.G. A study of the earthquake of November 6, 1992 in Izmir (Turkey). *"Bulletin of the Geological Society of Greece"*, XXX/5, 243-249, 1994.
519. Μπενετάτος, Χ., *"Διδακτορική διατριβή, Αριστοτέλειο Πανεπιστήμιο"*, σελ. 317, 2007.
- 2.26 Lachet, C., Bard, P.Y., Hatzfeld, D., Papaioannou, Ch., **Scordilis, E.**, Hatzidimitriou, P., Theodulidis, N. and Margaris, V. An experimental study of the microzonation in the city of Thessaloniki. *"Proc. of the 5th International Conference on seismic zonation, Nice, October 1995"*, vol.II, 1619-1626, 1995.
520. Margaris, B.N., Boore, D.M., *"Bull. Seismol. Soc. Am."*, 88 (1), pp. 170-182, 1998.
521. Λεβεντάκης, Γ.-Α. *"Διδακτορική διατριβή, Α.Π.Θ."*, σελ. 84, 2003.
- 2.27 Παπαζάχος, Β.Κ., Παναγιωτόπουλος, Δ.Γ., **Σκορδύλης, Ε.Μ.**, Καρακαίσης, Γ.Φ., Παπαιωάννου, Χ.Α., Καρακώστας, Β.Γ., Παπαδημητρίου, Ε.Ε., Κυρατζή, Α.Α., Χατζηδημητρίου, Π.Μ., Λεβεντάκης, Γ.Ν., Βοιδομάτης, Φ.Σ., Πεφτιπέλης, Κ.Ι. και Τσάπανος, Θ.Μ. Η φυσική διαδικασία γένεσης του κύριου σεισμού της Κοζάνης-Γρεβενών της 13ης Μαΐου 1995 ($M_s=6,6$) και της σεισμικής ακολουθίας του. *"Γεωτεχνική ενημέρωση"*, 73, 54-64, 1995.
522. Λεκίδης, Β. και Θεοδουλίδης, Ν., *"Γεωτεχνική Ενημέρωση"*, 73, 73–78, 1995.
523. Μουντράκης κ. α., *"Γεωτεχνική Ενημέρωση"*, 73, 65–72, 1995.
524. Pavlides, S. B. et al., *Terra Nova*, 7, 544–549, 1995.
525. Τόλης, Σ., Λοντζετίδης, Κ. & Πιπιάκης, Κ. *"Πρακτ. 12^{ου} Ελλ. Συν. Σκυροδέματος"*, 3, 297–307, 1996.
526. Βαργεμέζης, Γ., *"Διδακτορική Διατριβή, Α.Π.Θ."*, σελ. 261, 1997.
527. Ραππάκης, Δ., Μάκρας, Κ. & Τόλης, Σ. *"Πρακτ. 3^{ου} Συν. Γεωτεχνικής Μηχανικής"*, 1, 527–542, 1997.
528. Τίκα, Θ., Πιπιάκης, Κ., Αναγνωστόπουλος, Χ., Πετράκης, Ν. & Κούγκουλος, Μ. *"Πρακτ. 3^{ου} Συν. Γεωτεχνικής Μηχανικής"*, 1, 543–550, 1997.
529. Ξανθοπούλου, Α. (2006). *"Διατριβή Ειδίκευσης"*, σελ. 113, 1997.
530. Stiros, S. *"J. Geodynamics"*, 26, 271–287, 1998.
531. Στείρος, Σ., *"Ο σεισμός της 13^{ης} Μαΐου 1995 Κοζάνης – Γρεβενών: επιστημονική και κοινωνική προσέγγιση"*, 141–159, 1998.
532. Αστεϊόπουλος, Α. *"Διατριβή Ειδίκευσης, Α.Π.Θ."*, σελ. 154, 2010.
- 2.28 Papazachos, B.C., Panagiotopoulos, D.G., **Scordilis, E.M.**, Karakaisis, G.F., Papaioannou, Ch.A., Karakostas, B.G., Papadimitriou, E.E., Kiratzi, A.A., Hatzidimitriou, P.M., Leventakis, G.N., Voidomatis, Ph.S., Peftitselis, K.I. and Tsapanos, T.M. Focal properties of the 13 May 1995 large ($M_s=6.6$) earthquake in the Kozani area (North Greece). *"Proc. of the XV congress of the Carpatho-Balkan Geol Assoc., September 17-20, 1995, Athens"*, 96-106, 1996.
533. Alexandris, A. *"M. Sc. Diss. Imperial Coll., Univ. London"*, 125pp., 1995.
534. Pavlides, S.B., Zouros, N.C., Chatzipetros, A.A., Kostopoulos, D.S. and Mountrakis, D.M., *"Terra Nova"*, 7 (5), 544–549, 1995.
535. Mountrakis, D., Pavlides, S., Zouros, N., Chatzipetros, A., Kostopoulos, D., *"XV Carpatho-Balkan Congress, Athens, 1996"*, 6, 112–121, 1996.
536. Theodulidis, N. & Lekidis, B., *"Eur. Earthq. Eng."*, 1, 3–13, 1996.
537. Τόλης, Σ., Λοντζετίδης, Κ. & Πιπιάκης, Κ. *"Πρακτ. 12^{ου} Ελλ. Συν. Σκυροδέματος"*, 3, 297–307, 1996.
538. Chiarabba, C. and G. Selvaggi, *"J. Geophys. Res."*, 102, 22445-22457, 1997.

539. Pavlides et al., "30th Intern. Geol. Congress, Beijing", 5, 1997.
540. Ραππάκης, Δ., Μάκρας, Κ. & Τόλης, Σ. "Πρακτ. 3^{ου} Συν. Γεωτεχνικής Μηχανικής", 1, 527–542, 1997.
541. Λούβαρη, Ε., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 96, 1997.
542. Hatzfeld, D. et al., "Bull. Seism. Soc. Am.", 87, 463-473, 1997.
543. Τίκα, Θ., Πιπλάκης, Κ., Αναγνωστόπουλος, Χ., Πετράκης, Ν. & Κούγκουλος, Μ. "Πρακτ. 3^{ου} Συν. Γεωτεχνικής Μηχανικής", 1, 543–550, 1997.
544. Chatzipetros, A.A., Pavlides S.B. and Mountrakis D.M., "J. of Geodynamics", 26 (2-4), 327-339, 1998.
545. Doutsos, T. and Koukouvelas, I., "J. Geodynamics", 26 (2-4), 197-216, 1998.
546. Christaras, B., Dimitriou, A., Lemoni, H., "J. Geodynamics", 26, 393–411, 1998.
547. Margaris, B. and Boore, D., "Bull. Seism. Soc. Am.", 88, 170-182, 1998.
548. Meyer, B. Armijo, R., Massonnet, D., Papanastassiou, D., DeChabalier, J.B., DeLacourte, C., Ruegg, J.C., Achache, J. and Briole, P., "Πρακτ. Συν. Ο σεισμός της 13^{ης} Μαΐου 1995 Κοζάνης – Γρεβενών: επιστημονική και κοινωνική προσέγγιση", 127–137, 1998.
549. Chatzipetros, A. et al. "J. Geodynamics", 26, 2-4, 327-339, 1998.
550. Mountrakis, D., Pavlides, S., Zouros, N., Astaras, T. and Chatzipetros, A., "J. Geodynamics", 26 (2-4), 175–196, 1998.
551. Stiros, S. "J. of Geodynamics", 26 (2-4), 271-287, 1998.
552. Papanastasiou, D., Drakatos, G., Voulgaris, N. and Stavrakakis, G., "J. Geodynamics", 26 (2-4), 233–244, 1998.
553. Theodulidis, N., Lekidis V., Margaris B., Papazachos C., Papaioannou C. and Dimitriu P., "J. Geodynamics", 26 (2-4), 375-391, 1998.
554. Ραππάκης, Δ., Τόλης, Σ., Λοντζετίδης, Κ. & Πιπλάκης, Κ. "Πρακτ. Συν. Ο Σεισμός της 13^{ης} Μαΐου 1995 Κοζάνης–Γρεβενών: Επιστημονική και Κοινωνική Προσέγγιση, Κοζάνη", 257–268, 1998.
555. Χρηστάρας, Β. & Δημητρίου, Α. "Πρακτ. Συν. Ο Σεισμός της 13^{ης} Μαΐου 1995 Κοζάνης–Γρεβενών: Επιστημονικής και Κοινωνική Προσέγγιση, Κοζάνη", 221–229, 1998.
556. Pavlides, S. et al., "Proc. In Contemporary Lithospheric Motion", YeHong (editor), 1999.
557. Spudich, W., Joyner W.B., Lindh A.G., Boore D.M., Margaris B.M. and Fletcher J.B., "Bull. Seism. Soc. Am.", 89 (5), 1156–1170, 1999.
558. Tika, Th. and Pitilakis, K. "2nd. Int. Conf. Earthq. Geotech. Eng.", Lisboa, June 21-25, 1999, 6 p. 1999.
559. Βλαστός, Σ., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 148, 2000.
560. Λούβαρη, Ε., "Διδακτ. Διατριβή, ΑΠΘ", σελ. 350, 2000.
561. Doutsos, T. and Kokkalas, S. "J. Struct. Geol.", 23, 455–472, 2001.
562. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
563. Resor, Ph. "PhD Thesis", Stanford University, 2003.
564. Resor, P.G., Pollard, D.D., Wright, T.J. and G.C. Beroza, "Proc. 5th Int. Symposium on Eastern Mediterranean Geology", Thessaloniki, Greece, 14-20 April, 2004.
565. Resor, P.G., Pollard, D.D., Wright, T.J., Beroza, G.C., "Journal of Geophysical Research B: Solid Earth", 110 (9), art. no. B09402, pp. 1-14, 2005.
566. Pavlides S., Caputo R., Sboras S., Chatzipetros A., Papathanasiou G. and Valkaniotis S., "Bull. Geol. Soc. Greece", XLIII, 1, 486-494, 2010.
567. Αστειόπουλος, Α. "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 154, 2010.
568. Metaxas, Ch.P, Lalechos, N.S. and Lalechos, S.N. 2010, "Bull of the Geol. Soc. Greece", XLII, 1, 442-452, 2010.
569. Ding, Y., G.P. Mavroeidis and N.P. Theodoulidis, "Soil Dynamics and Earthquake Engineering", 117, 357–373, 2019.

- 2.29 Hatzfeld, D., Kementzetzidou, D., Karakostas, V., Ziazia, M., Nothard, S., Diagoutas, D., Deschamps, A., Karakaisis, G., Papadimitriou, P., Scordilis, E., Smith, R., Voulgaris, N., Kiratzi, A., Makropoulos, K., Bouin, M.P. and Bernard, P. The Galaxidi earthquake of November 18, 1992: a possible asperity within the normal fault system of the gulf of Corinth (Greece). *"Bulletin of Seismological Society of America"*, 86, 1987-1991, 1996.
570. Papazachos, B.C. & Papazachou, K. *"Ziti publ."*, 304pp, 1997.
571. Papazachos, B.C. *"Adv. Study Course on Seismic Risk"*, Thessaloniki 1997, 3-40, 1997.
572. Morewood, N.C., Roberts, G.P., *"Geophys. Res. Lett."*, 24, 23, 3081-3084, 1997.
573. Meyer, B. Armijo, R., Massonnet, D., Papanastassiou, D., DeChabalier, J.B., DeLacourte, C., Ruegg, J.C., Achache, J. and Briole, P., *"Ο σεισμός της 13^{ης} Μαΐου 1995 Κοζάνης – Γρεβενών: επιστημονική και κοινωνική προσέγγιση"*, 127–137, 1998.
574. Papazachos, B. *"Proceedings of the Adv. Study Course on Seismic Risk, Thessaloniki 1997"*, 3–40, 1998.
575. Kolar, P. *"J. Seismology"*, 4 (2), 197–213, 2000.
576. Morewood, N. & Roberts, G. *"Geophys. Res. Lett."*, 24, 3081–3084, 2000.
577. Βλαστός, Σ., *"Διατριβή Ειδίκευσης, ΑΠΘ"*, σελ. 148, 2000.
578. Λούβαρη, Ε., *"Διδ. Διατριβή, Παν. Θεσσαλονίκης"*, σελ. 350, 2000.
579. Flotté, N. & Sorel, D., *"Bull. Geol. Soc. Greece"*, XXXIV, 235–241, 2001.
580. Goldsworthy, M. and Jackson, J., *"J. Struct. Geol."*, 23, 489–506, 2001.
581. Guzman-Speziale M., *"Tectonophysics"*, 337, 39–51, 2001
582. Jackson, J. *"J. Earthq. Eng."*, 5 (spec. iss. 1), 5–123, 2001.
583. Collettini, C. and R.H. Sibson, *"Geology"*, 29 (10), 927-930, 2001.
584. Goldsworthy, M., Jackson, J and Haines, *"J. Geophys. J. Int."*, 148, 596–618, 2002.
585. Morewood, N. & Roberts, G., *"J. Geol. Soc. London"*, 159, 263 –272, 2002.
586. Westaway, R., *"Tectonophysics"*, 348 (4), 269 –318, 2002.
587. Stefatos, A., Papatheodorou, G., Ferentinos, G., Leeder, M. and Collier, R., *"Basin Research"*, 14 (4), 487-502, 2002.
588. Papanastassiou, D., *"In book: Integration of Earth Science Research on the Turkish and Greek 1999 Earthquakes"*, pp.153-173, DOI: 10.1007/978-94-010-0383-4_12, 2002.
589. Παπαζάχος, Β. και Παπαζάχου, Κ., *"Εκδόσεις Ζήτη, Θεσσαλονίκη"*, σελ. 317, 2002.
590. Μπενετάτος, Χ., *"Διατριβή Ειδίκευσης, ΑΠΘ"*, σελ. 198, 2002.
591. Sachpazi, M., Clement, C., Laigle, M., Hirn, A. and N. Rousos, *"Earth and Planetary Science Letters"*, 216 (3), 243-257, 2003.
592. Κουρουζίδης, Μ., *"Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο"*, σελ. 252, 2003.
593. Gibowitz, S.J., *"Acta Geophysica Polonica"*, 52 (30), 271-299, 2004.
594. Zelt, B.C., Taylor, B., Weiss, J.R., Goodliffe, A.M., Sachpazi, M. and A. Hirn, *"Geophys. J. Int."*, 159 (1), 333-346, 2004.
595. Latorre, D., Virieux, J., Monfret, T., Monteiller, V., Vanorio, T., Got, J.-L. and H. Lyon-Caen, *"Geophysical Journal International"*, 159 (3), 1013-1031, 2004.
596. Vannucci, G., Gasperini, P., *"Annals of Geophysics"*, 47, 1, 307-334, 2004.
597. Zelt, B.C., Taylor, B., Sachpazi, M. and A. Hirn, *"Geophysical Journal International"*, 162 (1), 257-268, 2005.
598. Flotté, N., Sorel, D., Müller, C. and J Tensi, *"Tectonophysics"*, 403 (1-4), 77-94, 2005.
599. Konstantinou, K.I., Papadopoulos, G.A., Fokaefs, A. and K. Orfanogiannaki, *"Tectonophysics"*, 403 (1-4), 95-115, 2005.
600. Ghisetti, F. and Vezzani, L., *"Tectonics"*, 24 (4), 1-17, 2005.

601. Tselentis, G-A., Serpetsidaki, A., Martakis, N., Sokos, E., Paraskevopoulos, P., Kapotas, S., "Geophysics", 72, 4, B93-B106, 2007.
602. Stemberk, J., Kostak, B., "Acta Geodynamica et Geomaterialia", 4, 1, 53-65, 2007.
603. Bell, R.E., McNeill, L.C., Bull, J.M., et al. "Geological Society of America Bulletin", 120,1-2, 156-178, 2008.
604. Wyss, M., Pacchiani, F., Deschamps, A., Patau, G., "Geophysical Research Letters", 35 (1), art. no. L01307, 2008.
605. Bell, R.E., McNeill, L.C., Bull, J.M., Henstock, T.J., Collier, R.E.L., Leeder, M.R., "Basin Research", 21 (6) , 824-855, 2009.
606. Αντωνίου, Δ., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 127, 2010.
607. Konstantinou, K.I., Melis, N.S. and K. Boukouras, "Seismological Research Letters", 81,5, 750-760, 2010.
608. Papadimitriou, P., Kaviris, G., Karakonstantis, A. & K. Makropoulos, "Hellenic Journal of Geosciences", 45, 193-208, 2011.
609. Monigle, P.W., Nabelek, J., Braunmiller, J., Carpenter, N.S., "Geophysical Journal International", 190 (3) , pp. 1335-1340, 2012.
610. Nissen, E., J. Jackson, S. Jahani and M. Tatar, "Journal of Geophysical Research: Solid Earth", DOI: 10.1002/2013JB010796, 2014.
611. Kassaras, I., V. Kapetanidis and A. Karakonstantis, "Physics and Chemistry of the Earth", doi: 10.1016/j.pce.2016.03.012, 2016.
612. Arvanitakis, K., C. Gounaropoulos and M. Avlonitis, "Bull. Geol. Soc. Greece", vol L, 6pp, 2016.
613. Albin, P., A. Rovida, O. Scotti and H. Lyon-Caen, Electronic Supplement to "Bull. Seism. Soc. Am.", doi: 10.1785/0120160181, 2017.
614. Arvanitakis, K., I. Karydis, K.L. Keramidis and M. Avlonitis, "Evolving Systems", DOI 10.1007/s12530-017-9204-x, 2017.
615. Arvanitakis, K., M. Avlonitis and E. Papadimitriou. "Physica A", <https://doi.org/10.1016/j.physa.2018.08.142>, 2018.
616. Kouskouna, V., V. Kaperdas and N. Sakellariou. "J Seismol", <https://doi.org/10.1007/s10950-019-09874-7>, 2020.
617. Gkaraouni, C.G. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
618. Mangira, O., G. Vasiliadis, G. Tsaklidis and E. Papadimitriou. "Environmental and Ecological Statistics", <https://doi.org/10.1007/s10651-020-00478-w>, 2021
- 2.30 Bernard, B., Pinettes, P., Hatzidimitriou, P.M., Scordilis, E.M., Veis, G. and Milas, P. From precursors to prediction: a few recent cases from Greece. "RAS Geophys. J. Int.", 131, 467-477, 1997.**
619. Evans R., "Geophys. J. Int.", 131 (3), 413-420, 1997.
620. Geller RJ., "Geophys. J. Int.", 131 (3), 425-450, 1997.
621. Stiros SC, "Geophys. J. Int.", 131 (3), 478-484, 1997.
622. Geller RJ, Jackson DD, Kagan YY, Mulargia F. and Stiros S.C., "Phys. Today", 51 (6), 95-96, 1998.
623. Tzanis A., Vallianatos F., "Annali di Geofisica", 44 (2), 429-460, 2001.
624. Eftaxias K, Kapiris P, Dologlou E, Kopanas J, Bogris N, Antonopoulos G, Peratzakis A and Hadjicontis V., "Geophys. Res. Lett.", 29 (8), 1228, 69-1, 2002.
625. Kapiris, P., Polygiannakis, J., Peratzakis, A., Nomicos, K. and K. Eftaxias, "Earth, Planets and Space", 54 (12), 1237-1246, 2002.
626. Hadjicontis V., "Geophys. Res. Lett.", 29 (8), 1228, 69-1, 2002.
627. Eftaxias, K., Kapiris, P., Polygiannakis, J., Peratzakis, A., Kopanas, J., Antonopoulos, G. and D. Rigas, "Natural Hazards and Earth System Science", 3 (3-4), 217-228, 2003.

628. Kaporis, P.G., Eftaxias, K.A., Nomikos, K.D., Polygiannakis, J., Dologlou, E., Balasis, G.T., Bogris, N.G., Peratzakis, A.S. and V. E. Hadjicontis, "Nonlinear Processes in Geophysics", 10 (6), 511-524, 2003.
629. Rigas, "Natural Hazards and Earth System Science", 3 (3-4), 217-228, 2003.
630. Gibowicz, S.J., "Acta Geophysica Polonica", 52 (3), 271-299, 2004.
631. Chirkov, Y.B., "Annals of Geophysics", 47 (1), 213-227, 2004.
632. Contoyiannis, Y.P., Kaporis, P.G. and K.A. Eftaxias, "Physical Review E – Statistical, Nonlinear and Soft Matter Physics", 71 (6), 1-14, 2005.
633. Karamanos, K., Dakopoulos, D., Aloupis, K., Peratzakis, A., Athanasopoulou, L., Nikolopoulos, S., Kaporis, P., Eftaxias, K., "Physical Review E - Statistical, Nonlinear, and Soft Matter Physics", 74 (1), art. no. 016104, 2006.
634. Freund, F.T. "First European Conference on Earthquake Engineering and Seismology", Geneva, Switzerland, 3-8 September 2006, Paper Number: 426, 10 pp., 2006.
635. Gallousi, C., Koukouvelas, L.K., "Tectonophysics", 440, 1-4, 85-104, 2007.
636. Freund, F.T., "Natural Hazards and Earth System Sciences", 7, 5, 535-541, 2007.
637. Bapat, A. "New Concepts in Global Tectonics", 43, 34-38, 2007.
638. Thanassoulas, et al. "Cornell University Library", <http://arxiv.org/abs/0810.0242v1>, 2008.
639. Lin, C.-H. "Journal of Asian Earth Sciences", 34 (5), 655-662, 2009.
640. Cicerone, R.D. et al. "Tectonophysics", 476 (3-4), pp. 371-396, 2009.
641. Mokhtari, M. "Natural Hazards", 52 (2), 351-368, 2010.
642. Rigo, A. "Tectonophysics", 480 (1-4), 109-118, 2010.
643. Petraki, E., D. Nikolopoulos, C. Nomicos, J. Stonham, D. Cantzos, P. Yannakopoulos and S. Kottou. "Journal of Earth Science & Climatic Change", 32pp., 2015.
644. Cheng, Y. and L. N. Y. Wong, "Bull. Seism. Soc. Am.", 106, 1, 213–224, doi: 10.1785/0120140338, 2016.
645. De Arcangelis, L., C. Godano, J.R. Grasso and E. Lippiello, "Physics Reports", 628, 1-91, doi:10.1016/j.physrep.2016.03.002, 2016.

2.31 Papazachos, C.B. and Scordilis, E.M. Crustal structure of the Rhodope and surrounding area obtained by non-linear inversion of P and S travel times and its tectonic implications. "Acta Vulcanologica", 10 (2), 339-345, 1998. (Επίσης παρουσιάστηκε στο Fall Meeting of the American Geophysical Union (AGU), San Francisco, USA, 15-23 December 1996).

646. Καραγιάννη, Ε., "Διδακτορική Διατριβή, ΑΠΘ", σελ 224, 2002.
647. Eleftheriadis, G & Koroneos, A, "Chem Erde-Geochem.", 63, 364-389, 2003.
648. Παραδεισοπούλου, Π., "Διατριβή Ειδίκευσης, ΑΠΘ", σελ.129 & ένα Παραρτημα, 2003.
649. Βαμβακάρης, Δ., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ. 201, 2004.
650. Marchev, P, Raicheva, R, Downes, H, Vaselli, O, Chiaradia, M & Moritz, R, "Tectonophysics", 393, 301-328, 2004.
651. Marchev, P., Kaiser-Rohrmeier, M., Heinrich, C., Ovtcharova, M., von Quadt, A., Raicheva, R. "Ore Geology Reviews", 27, 53-89, 2005.
652. Vlahou, M., Christofides, G., Eleftheriadis, G., Pinarelli, L., Koroneos, A. "Special Paper of the Geological Society of America", 409, 283-304, 2006.
653. Crust, P., Arai, S., Vaselli, O. "Special Paper of the Geological Society of America", 409, 237-258, 2006.
654. Bonev, N., Beccaletto, L. in: "The Geodynamics of the Aegean and Anatolia", T. Taymaz, Y. Yilmaz and Y. Dilek (eds), Geological Society Special Publication, 291, 113-142, 2007.

655. Caracciolo, L., S. Critelli, W. Cavazza, G. Meinhold, H. von Eynatten and P. Manetti. "Int J Earth Sci (Geol Rundsch)", DOI 10.1007/s00531-014-1111-9, 2014.
- 2.32 Papazachos, C.B., Karakostas, V.G. and Scordilis, E.M.. Crustal and upper mantle structure of the Kozani-Grevena and surrounding area obtained by non-linear inversion of P and S travel times. "Journal of Geodynamics", 26, 2-4, 353-365, 1998.
656. Χρηστάρας, Β. και Δημητρίου, Α. "Ο σεισμός της 13ης Μαΐου 1995", 221-229, 1998.
657. Klimis, N.S., Margaris, B.N. and P.K. Koliopoulos, "Journal of Earthquake Engineering", 3 (2), 237-270, 1999.
658. Πάνου, Α., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", 97 σελ., 2002.
659. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
660. Βαμβακάρης, Δ., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ. 201, 2004.
661. Ding, Y., G.P. Mavroeidis and N.P. Theodoulidis, "Soil Dynamics and Earthquake Engineering", 117, 357–373, 2019
- 2.33 Σκορδύλης, Ε. Μ., Καρακώστας, Β. Γ. και Δημητρίου, Π. Π. Σεισμικότητα της Ελλάδας. Βασικά αποτελέσματα της σεισμολογικής έρευνας στην Ελλάδα. "Τιμητικός τόμος αφιερωμένος στον καθηγητή Β.Κ. Παπαζάχο, Εργαστήριο Γεωφυσικής Α.Π.Θ και Ι.Τ.Σ.Α.Κ, Θεσσαλονίκη, εκδόσεις ΖΗΤΗ ", 17–48, 1998.
662. Δημητριάδης Ι., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ. 108, 2004.
- 2.34 Karakaisis, G.F., Hatzidimitriou, P.M., Scordilis, E.M., and Panagiotopoulos, D.G. Seismicity of western Macedonia, Greece. "Journal of Geodynamics", 26, 2-4, 297-307, 1998.
663. Ambraseys, "Tectonophysics", 308, 291-298, 2001.
664. Vita-Vinzi, C. "J. Struct. Geology", 23, 521-530, 2001.
665. Papadopoulos, G.A. "Integration of Earth Science Research on the Turkish and Greek 1999 Earthquakes, NATO Science Series: IV: Earth and Environmental Sciences", Vol. 9, 141-152, DOI: 10.1007/978-94-010-0383-4_11, 2002.
666. Konstantopoulou, G. and Vacondios, I. "IAEG2006, The Geol. Soc. of London", Paper number 381, 8 pp., 2006.
667. Ding, Y., G.P. Mavroeidis and N.P. Theodoulidis, "Soil Dynamics and Earthquake Engineering", 117, 357–373, 2019.
- 2.35 Dimitriu, P.P., Scordilis, E.M. and Karakostas, B.G. Multi-fractal analysis of the Arnea, Greece, seismicity with potential implication for earthquake prediction. "Natural Hazards", 21, 277-295, 2000.
668. Nakaya, S. and Hashimoto, T., "Geoph. Res. Lett.", 29 (10), art. no.1495, 2002.
669. Telesca, L., Lapenna, V. and M. Macchiato, "Environmetrics", 14 (8), 719-732, 2003.
670. Papasimakis, N., Cervone, G., Pallikari, F. and Kafatos, M "Physica A-Statistical Mechanics and its applications", 371, 2, 703-718, 2006.
671. Caruso, F., Vinciguerra, S., Latora, V., et al. "Fractals-Complex Geometry Patterns and scaling in Nature and Society", 14, 3, 179-186, 2006.
672. Chelidze, T., Matcharashvili, T., "Tectonophysics", 431, 1-4, 49-60, 2007.
673. Gnyp, A., "Acta Geophysica", 55, 3, 288-301, 2007.

674. Tosi, P., De Rubeis, V., Loreto, V., et al. "Geophys. J. Int.", 173, 3, 932-941, 2008.
675. Jiang, S.-F. and Su, Y., "Gongcheng Lixue/Engineering Mechanics", 26 (SUPPL. 1), pp. 148-152+162, 2009.
676. Drod, S., Kwapień, J., Oświecimka, P. and Rak, R., "EPL", 88 (6), art. no. 60003, 2009.
677. Li, Q. and Xu, G.-M., "Nonlinear Processes in Geophysics", 17 (5), 423-429, 2010.
678. Li, Q. and Xu, G.-M., "Fractals", 18 (2), 197-206, 2010.
679. Teotia, S.S. and Kumar, D., "Nonlinear Processes in Geophysics", 18 (1), 111-118, 2011.
680. Pastén, D., Muñoz, V., Cisternas, A., Rogan, J. and Valdivia, J.A., "Physical Review E - Statistical, Nonlinear, and Soft Matter Physics", 84 (6), art. no. 066123, 2011.
681. Cai, J. and Zhou, G., "Proceedings - 4th International Workshop on Chaos-Fractals Theories and Applications, IWCF TA 2011", art. no. 6093565, pp. 407-411, 2011.
682. Alvarez-Ramirez, J., Echeverria, J.C., Ortiz-Cruz, A. and Hernandez, E., "Journal of Geodynamics", 54 (2012) 1– 12, 2012.
683. Márquez-Rámirez, V.H., Pichardo, F.A.N., Reyes-Dávila, G., "Pure and Applied Geophysics", 169 (12), 2091-2105, 2012.
684. Qiang Li and Gui_Ming Xu, "Izvestiya, Physics of the Solid Earth", 48, 2, 155–161, 2012.
685. Grech, D. and Pamula, G., "Acta Physica Polonica A", 121, 2-B, B34-B39, 2012.
686. Li, Q. and G.-M. Xu, "Izvestiya, Physics of the Solid Earth", 48 (2), pp. 155-161, 2012.
687. Li, Q. and G.-M. Xu, "Physica A: Statistical Mechanics and its Applications", 392 (4), 929-940, 2013.
688. Teotia, S.S. and D. Kumar, in "Wavelets and Fractals in Earth System Sciences", (Editors : E. Chandrasekhar, V. P. Dimri and V. M. Gadre), Taylor & Francis Group LLC, 177-194, 2013.
689. Hossain, M.S., A. Al Hasan, S. Guha and K. Andersson, "Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA)", 9:2, 26-41, 2018.
690. Carrizales-Velazquez, C., A. Rudolf-Navarro, I. Reyes-Ramírez, A. Muñoz-Diosdado, L. Guzmán-Vargas and F. Angulo-Brown, "Entropy", 20, 961, doi:10.3390/e20120961, 2018.
691. Radziminovich, N.A., A.I. Miroshnichenko and F.L. Zuev. "Tectonophysics", 759, 44-57, <https://doi.org/10.1016/j.tecto.2019.04.002>, 2019.
692. Mondal, S.K., P.N.S. Roy, J.K. Catherine and A.K. Pandey. "Annals of Geophysics", 62, Doi: 10.4401/ag-8020, 2019.
693. Iliopoulos, A., D. Chorozoglou, C. Kourouklas, O. Mangira and E. Papadimitriou. "Chaos, Solitons and Fractals", 131, <https://doi.org/10.1016/j.chaos.2019.109511>, 2020.
694. Gkarlaouni, C.G. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
- 2.36 Papazachos, B.C., Karakostas, V.G., Papazachos C.B. and E.M. Scordilis. The geometry of the Wadati-Benioff zone and lithospheric kinematics in the Hellenic Arc. "Tectonophysics", 319, 275-300, 2000.**
695. Jolivet, L. And C. Faccenna, "Tectonics", 19 (6), 1095–1106, 2000.

696. Tiberi, C., Lyon-Caen H, Hatzfeld D, Achauer U, Karagianni E, Kiratzi A, Louvari E, Panagiotopoulos D, Kassaras I, Kaviris G, Makropoulos K. and Papadimitriou P., “*J. Geophys. Res.*”, 105 (B12), 28159–28171, 2000.
697. Βλαστός, Σ., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 148, 2000.
698. Λούβαρη, Ε., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 350, 2000.
699. Bohhoff, M., Makris, J., Papanikolaou, D. & Stavrakakis, G., “*Tectonophysics*”, 343, 239–262, 2001.
700. Doutsos, T. and Kokkalas, S., “*J. Struct. Geol.*”, 23, 455–472, 2001.
701. Liakopoulos, A., Glasby, G. P., Papavassiliou, C.T. and Boulegue, J., “*Ore Geol. Rev.*”, 18 (3-4), 181–209, 2001.
702. Mantovani, E., M. Viti, D. Babbucci, C. Tamburelli and D. Albarello, In: Jessell, M. J. General Contributions: 2001. “*Journal of the Virtual Explorer*”, 3, 17-44, 2001.
703. Jost, M.L., Knabenbauer, O. Cheng, J. and Harjes, H.P., “*Tectonophysics*”, 356 (1-3), 87-114, 2002.
704. Μπενετάτος Χ., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 195, 2002.
705. Papadopoulos G.A., Ganas A. and A. Plessa, “*Bul. Seism. Soc. Am.*”, 92, 1141-1145, 2002.
706. Theodulidis, N.P., “*Proc. 12th European Conference on Earthquake Engineering*”, paper ref. 668, 2002.
707. Faccenna, C., Jolivet, L., Piromallo, C. and A. Morelli, “*J. Geophys. Res. B: Solid Earth*”, 108 (2), ETG 9-1 – 9-13, 2003.
708. Ten Veen, J.h. and K.L.Kleinspehn, “*Journal of Geological Society*”, 160 (2), 161-181, 2003.
709. Jimenez-Munt, I, Sabadini, R, Gardi, A and G. Bianco, “*J. Geophys. Res.-Solid Earth*”, 108, art. no.-2006, 2003.
710. Leeder, M.R., McNeill, L.C., Li Collier, R.E., Portman, C., Rowe, P.J., Andrews, J.E. and R.L. Gawthorpe, “*Geophysical Research Letters*”, 30 (12), art. no.-1611, pp 13-1, 2003.
711. Tsapanos, T.M. and C.V. Christova, “*Pure Appl. Geoph.*”, 160 (8), 1517-1536, 2003.
712. Li, X., Bock, G., Vafidis, A., Kind, R., Harjes, H.-P., Hanka, Wylegalla, W., van der Meijde, M. and X. Yuan, “*Geophys. J. Int.*”, 155 (2), 733-748, 2003.
713. Κουρουζίδης, Μ., “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 252, 2003.
714. Meier, T., Dietrich, K., Stöckhert, B. and H.-P. Harjes, “*Geophys. J. Int*”, 156 (1), 45-58, 2004.
715. Meier, T., Rische, M., Endrun, B., Vafidis, A., Harjes, H.-P., “*Tectonophysics*”, 383 (3-4), pp. 149-169, 2004.
716. Endrun, B., Meier, T., Bischoff, M., Harjes, H.-P., “*Geophysical Journal International*” 158 (2), pp. 592-608, 2004.
717. Δημητριάδης Ι., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ. 108, 2004.
718. Ershov, A.V. and A.M. Nikishin, “*Geotectonics*”, 38, 123-136, 2004.
719. Van Hinsbergen, D.J.J., Snel, E., Garstman, S.A., Marunteanu, M., Langereis, C.G., Wortel, M.J.R. and J.E. Meulenkaamp, “*Marine Geology*”, 209 (1-4), pp. 329-345, 2004.
720. Garfunkel, Z., “*Tectonophysics*”, 391 (1-4 spec. iss.), 11-34, 2004.
721. Laigle, M., Sachpazi, M. and A. Hirn, “*Tectonophysics*”, 391 (1-4 spec. iss.), 85-95, 2004.
722. Ten Veen, J.H., Woodside, J.M., Zitter, T.A.C., Dumont, J.F., Mascle, J. and A. Volkonskaia, “*Tectonophysics*”, 391 (1-4 spec. iss.), 35-65, 2004.

723. Bohnhoff, M, Rische, M, Meier, T, Endrun, B, Becker, D, Harjes, HP and G. Stavrakakis, "Seismol. Res. Lett.", 75, 352-359, 2004.
724. Benetatos, C., Kiratzi, A., Papazachos, C., Karakaisis, G., "Journal of Geodynamics", 37 (2), pp. 253-296, 2004.
725. Agostini, S., Doglioni, C., Innocenti, F., Manetti, P., Savascin, M.Y., Tonarini, S. "Developments in Volcanology", 7, 345-362, 2005.
726. Dolmaz, M.N., Hisarli, Z.M., Ustaömer, T. and N. Orbay, "Pure and Applied Geophysics", 162 (3), 571-590, 2005.
727. Endrun, B., Ceranna, L., Meier, T., Bohnhoff, M., Harjes, H.-P., "Geophysical Research Letters", 32 (12), 1-5, 2005.
728. Bittlestone, R., Diggle, J., Underhill, J. "Cambridge Univ. Press", 598pp., 2005.
729. Bohnhoff, M., Harjes, H.-P. and T. Meier, "Journal of Seismology", 9 (3), 341-366, 2005.
730. Chatzipetros, A., Kokkalas, S., Pavlides, S. and I. Koukouvelas, "Journal of Geodynamics", 40 (2-3), 170-188, 2005.
731. Ergün, M., Okay, S., Sari, C., Oral, E.Z., Ash, M., Hall, J. and H. Miller, "Marine Geology", 221 (1-4), 349-358, 2005.
732. Hannappel, A, Reischmann, T. "South Aegean Active Volcanic Arc: Present Knowledge and Future Perspectives", 7, 305-327, 2005.
733. Pe-Piper, G., Piper, D.J.W. "Developments in Volcanology", 7, 113-133, 2005.
734. Galanopoulos, D., Sakkas, V., Kosmatos, D. and E. Lagios, "Tectonophysics", 409 (1-4), 73-84, 2005.
735. Tinti, S., Armigliato, A., Pagnoni, G. and F. Zaniboni, "ISET Journal of Earthquake Technology", Paper No. 464, V42, 4, 171-188, 2005
736. Faccenna, C., Bellier, O., Martinod, J., Piromallo, C. and V. Regard, "Earth and Planetary Science Letters", 242 (1-2), 85-97, 2006.
737. Fischer, K.D., "International Journal of Earth Sciences", 95 (2), 239-249, 2006.
738. Telesca, L., Nikolitanga, I. and F. Vallianatos, F., "Chaos, Solitons and Fractals", 28 (2), 361-366, 2006.
739. Snopek, K. and U. Casten, "Computers and Geosciences", 32 (5), 592-603, 2006.
740. Μεσσήνη, Α., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ.96, 2006.
741. Bohnhoff, M., Rische, M., Meier, T., Becker, D., Stavrakakis, G., Harjes, H.-P., "Tectonophysics", 423, 1-4, 17-33, 2006.
742. Kokkalas, S., Xypolias, P., Koukouvelas, I., Doutsos, T., "Special Paper of the Geological Society of America" 409, 97-123, 2006.
743. Mantovani, E., Viti, M., Babbucci, D., Tamburelli, C., Albarello, D. "Special Paper of the Geological Society of America", 409, 15-41, 2006.
744. Sodoudi, F., Kind, R., Hatzfeld, D., Priestley, K., Hanka, W., Wylegalla, K., Stavrakakis, G., (...), Bohnhoff, M, "Journal of Geophysical Research-Solid Earth", 111, B12, B12307, 2006.
745. Alves, T.M., Lykousis, V., Sakellariou, D., et al., "Geo-Marine Letters", 27, 1, 41-61, 2007.
746. Özel, N.M., Shapira, A., Harris, J., "Physics of the Earth and Planetary Interiors", 162, 1-2, 53-60, 2007.
747. Pe-Piper, G., Piper, D.J.W. "Special Paper of the Geological Society of America", 418, 17-31, 2007.
748. Snopek, K., Meier, T., Endrun, B., Bohnhoff, M., Casten, U., "Journal of Geodynamics", 44, 3-5, 173-185, 2007.
749. Schellart, W.P., "Tectonophysics", 445, 3-4, 363-372, 2007
750. Telesca, L., Hloupis, L., Nikolintaga, I. and Vallianatos, F. "Communications in Nonlinear Science and Numerical Simulation", 12, 1418-1426, 2007.
751. Meier, T., Becker, D., Endrun, B., Rische, M., Bohnhoff, M., Stöckhert, B., Harjes, H.-P., "Geological Society Special Publication", (291), pp. 183-199, 2007.
752. Μπενεγάτος, Χ., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ 317, 2007.

753. Kokinou, E. and F. Vallianatos "Proceedings of the 2nd IASME / WSEAS International Conference on GEOLOGY and SEISMOLOGY (GES'08), Cambridge, U.K, Feb. 23-25, ISSN: 1790-2769, ISBN: 978-960-6766-39-8", 71-76, 2008.
754. Konstantinou, K.I., Melis, N.S., "Bull. Seism. Soc. Am.", 98, 2, 797-803, 2008.
755. Lorito, S., Tiberti, M.M., Basili, R., Piatanesi, A., Valensise, G. "Journal of Geophysical Research-Solid Earth", 113, B1, B01301, 2008.
756. Schellart, W.P., Stegman, D.R., Freeman, J., "Earth-Science Reviews", 88, 1-2, 118-144, 2008.
757. Zachariasse, W.J., van Hinsbergen, D.J.J., Fortuin, A.R. "Bulletin of the Geological Society of America", 120, 7-8, 976-993, 2008.
758. Endrun, B., Meier, T., Lebedev, S., Bohnhoff, M., Stavrakakis, G., Harjes, H.-P., "Geophys. J. Int.", 174, 2, 593-616, 2008.
759. Zahradnik, J., Gallovic, F., Sokos, E., Serpetsidaki, A., and A. Tselentis, "Seismological Research Letters", 79, 5, 653-662, 2008.
760. Pamukcu, O. and Yurdakul, A. "Turkish Journal of Earth Sciences", Vol. 17, 2008, pp. 545-557, 2008.
761. Tibaldi, A., Pasquarè, F.A., Papanikolaou, D., Nomikou, P., "Journal of Structural Geology", 30 (12), pp. 1489-1506, 2008.
762. Pe-Piper, G., Moulton, B., "Lithos", 106 (1-2), pp. 110-124, 2008.
763. Δημητριάδης, Ι., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.280, 2008.
764. Gaki-Papanastassiou, K., Karymbalis, E., Papanastassiou, D., Maroukian, H., "Geomorphology", 104 (1-2), pp. 38-46, 2009.
765. Bailey, J.C., Jensen, E.S., Hansen, A., Kann, A.D.J. & Kann, K. "Lithos", vol. 110, no. 1-4, 20-36, 2009.
766. Edwards, M.A., Grasemann, B. "Geological Society Special Publication", 311, 155-192, 2009.
767. Essen, K., Braatz, M., Ceranna, L., Friederich, W. & Meier, T. "Geophys. J. Int.", 179, 3, 1737-1756, 2009.
768. Ganas, A. and Parsons, T. "J. of Geophysical Research B: Solid Earth", 114, 6, B06404, 2009.
769. Konstantinou, K.I., Lee, S.-J, Evangelidis, C.P. and Melis, N.S. "Physics of the Earth and Planetary Interiors", doi:10.1016/j.pepi.2009.03.010, 175, 3-4, 167-182, 2009.
770. Kokinou, E., Kamberis, E. "Geological Society Special Publication", 311, 343-360, 2009.
771. Mack, G.H., Leeder, M.R. and Perez-Arlucea, M. "Bulletin of the Geological Society of America", 121, 5-6, 907-918, 2009.
772. Suckale, J., Rondenay, S., Sachpazi, M., Charalampakis, M., Hosa, A. and Royden, L.H. "Geophys. J. Int.", 178, 2, 775-791, 2009.
773. Kokinou, E., Kalokairinos, G. and F. Vallianatos "Proceedings of the 3rd IASME / WSEAS International Conference on GEOLOGY and SEISMOLOGY (GES'09), ISBN: 978-960-474-1", 97-103, 2009.
774. Kokinou, E., Vallianatos, Ph., Sarris, A., Moisi, M., Tzanakaki, I., Tziskaki, E. "Proceedings of the 3rd IASME / WSEAS International Conference on GEOLOGY and SEISMOLOGY (GES'09), ISBN: 978-960-474-1", 104-110, 2009.
775. Turner, J.A., Leeder, M.R., Andrews, J.E., Rowe, P.J., van Calsteren, P.V. and Thomas, L. "Journal of the Geological Society", 167, 6, 1237-1250, 2010.
776. Agostini, S., Doglioni, C., Innocenti, F., Manetti, P. and Tonarini, S. "Tectonophysics", 488, 1-4, 7-21, 2010.
777. Becker, D., Meier, T., Bohnhoff, M., Harjes, H.-P. "Journal of Seismology", 14, 2, 369-392, 2010.
778. Βαμβακάρης, Δ., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 201, 2010.

779. Gesret, A., Laigle, M., Diaz, J., Sachpazi, M. and Hirn, A. "Geophys. J. Int.", 183, 2, 833-849, 2010.
780. Konstantinou, K.I. "Journal of Geodynamics", 50, 5, 400-409, 2010.
781. Schettino, A. and E. Turco. "Bull. Geol. Soc. Am.", doi:10.1130/B30064.1, 2010.
782. Konstantinou, K.I., Melis, N.S. and K. Boukouras, "Seismological Research Letters", 81,5, 750-760, 2010.
783. Margaris, B., Athanasopoulos, G., Mylonakis, G., Papaioannou, C., Klimis, N., Theodulidis, N., Savvaidis, A., (...), Stewart, J.P., "Earthquake Spectra", 26, 2, 399-424, 2010.
784. Shaw, B. and Jackson, J. "Geophys. J. Int.", 181, 2, 966-984, 2010.
785. Slejko, D., Santulin, M., Garcia, J., Papoulia, J., Daskalaki, E., Fasulaka, Ch., Fokaefs, A., (...), Wardell, N. "Bollettino di Geofisica Teorica ed Applicata", 51, 2-3, 163-186, 2010.
786. Stiros, S.C. "Quaternary International", 216, 1-2, 54-63, 2010.
787. Le Pichon, X. and Kreemer, C. "Annual Review of Earth and Planetary Sciences", 38, 323-351, 2010.
788. Margaris, B., Skarlatoudis, A., Savvaidis, A., Theodoulidis, N., Kalogeras, I. and S. Koutrakis, "Geotechnical, Geological and Earthquake Engineering", 14, 71-80, 2011.
789. Gesret, A., Laigle, M., Diaz, J., Sachpazi, M., Charalampakis, M., Hirn, A. "Geophys. Res. Lett.", 38 (20), art. no. L20304, 2011.
790. Endrun, B., Lebedev, S., Meier, T., Tirel, C. and Friederich, W. "Nature Geoscience", 4, 3, 203-207, 2011.
791. Evangelidis, C.P., Liang, W.-T., Melis, N.S., Konstantinou, K.I. "Journal of Geophysical Research B: Solid Earth", 116, 4, art. no. B04314, 2011.
792. Rontogianni, S., Konstantinou, N.S., Melis, C.P. and Evangelidis. "Earth, Planets and Space", 63, 2, 139-144, 2011.
793. Royden, L.H. and Papanikolaou, D.J. "Geochemistry, Geophysics, Geosystems", 12, 3, art. no. Q03010, 2011.
794. Schettino, A. and Turco, E. "Bull. Geol. Soc. Am.", 123, 1-2, 89-105, 2011.
795. Wiatr, T., Papanikolaou, I., Reicherter, K and T. Fernandez-Steeger, "2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering", Corinth, Greece, 2, 272-275, 2011.
796. Mourtzas, N.D. "Journal of Archaeological Science", 39 (7), 2392-2408, 2012.
797. Mourtzas, N.D. "Journal of Archaeological Science", 39 (4), 884-895, 2012.
798. Ebeling, C.W., Okal, E.A., Kalligeris, N., Synolakis, C.E. "Tectonophysics", 530-531, 225-239, 2012.
799. Gönenç, T., Pamukcu, O., Pamukcu, C. and Deliormanli, A.H. "Energy Sources, Part A: Recovery, Utilization and Environmental Effects", 34, 9, 775-792, 2012.
800. Gönenç, T., Akgün, M. "Pure and Applied Geophysics", 169 (7), pp. 1231-1255.
801. Yolsal-Çevikbilen, S., Taymaz, T. "Tectonophysics", 536-537, 61-100., 2012.
802. Moisiidi, M., Vallianatos, F., Soupios, P., Kershaw, S. "Journal of Geophysics and Engineering", 9 (3), 261-270, 2012.
803. Papadimitriou, P., Chousianitis, K., Agalos, A., Moshou, A., Lagios, E., Makropoulos, K. "Geophysical Journal International", 190(2), 1025-1040, 2012.
804. Kokinou, E., A. Tiago and E. Kamberis, "Bulletin of the Geological Society of America", 124 (7-8), 1352-1364, 2012.
805. Nita, B., Dobrzhinetskaya, L., Maguire, P., Perchuc, E., "Physics of the Earth and Planetary Interiors", 206-207, 1-15, 2012.
806. Eigabry, M.N., G.F. Panza, A.A. Badawy, A. Ahmed and I.M. Korrat, "Terranova", doi: 10.1111/ter.12011, 2012.
807. Pearce, D., Rondenay, S., Sachpazi, M., Charalampakis, M., Royden, L.H. "Journal of Geophysical Research B: Solid Earth", 117 (7), art. no. B07306, 2012.
808. Irvine, D.N., Schellart, W.P. "Journal of Geophysical Research B: Solid Earth", 117 (6), art. no. B06405, 2012.

809. Çağnan, Z. and D. Kalafat. "Proceedings of the 15th World Conference on Earthquake Engineering (15WCEE)", Lisbon, Portugal, September 24-28, 2012.
810. Bell, K.L.C., S.N. Carey, P. Nomikou, H. Sigurdsson and D. Sakellariou, "Tectonophysics", 597-598, 147-160, 2013.
811. Petricca, P., M.M.C. Carafa, S. Barba and E. Carminati, "Marine and Petroleum Geology", 42, 160-181, 2013.
812. Sodoudi, F., A. Bruestle, T. Meier, R. Kind, W. Friederich and EGELADOS working group, "Solid Earth Discuss.", 5, 427-461, 2013.
813. Papadakis, G., F. Vallianatos and P. Sammonds, "Tectonophysics", 608, 1037-1048, doi:10.1016/j.tecto.2013.07.009, 2013.
814. Basili, R., Tiberti, M.M., Kastelic, V., Romano, F., Piatanesi, A., Selva, J. and Lorito, S., "Natural Hazards and Earth System Science", 13 (4), pp. 1025-1050, 2013.
815. Brüstle, A., W. Friederich, T. Meier and C. Gross, "Solid Earth Discussions", 5(2), 1901-1940, DOI: 10.5194/sed-5-1901-2013, 2013.
816. Tserolas, V., Mertikas, S.P. and Frantzis, X., "Advances in Space Research" 51 (8), pp. 1448-1467, 2013.
817. Elgabry, M.N., Panza, G.F., Badawy, A.A., Korrat, I.M., "Terra Nova", 25 (2), 102-109, 2013.
818. Gessner, K., Gallardo, L.A., Markwitz, V., Ring, U. and Thomson, S.N., "Gondwana Research", 24 (1), pp. 243-274, 2013.
819. Fabbro, G.N., T.H. Druitt and S. Scaillet, "Bull. Volcanol.", 75:767, 22pp, DOI 10.1007/s00445-013-0767-5, 2013.
820. Vernant, P., R. Reilinger and S. McClusky, "Earth and Planetary Science Letters", 385(2014), 122–129, 2013.
821. Kassaras, I., Kapetanidis, V., Karakonstantis, A., Kouskouna, V., Ganas, A., Chouliaras, G., Drakatos, G., Moshou, A., Mitropoulou, V., Argyrakis, P., Lekkas, E. and K. Makropoulos, "Tectonophysics", doi: 10.1016/j.tecto.2013.12.012, 2013.
822. Paul, A., H. Karabulut, A.K. Mutlu, G. Salaün, "Earth and Planetary Science Letters", 389, 14-22, 2014.
823. Papadaki, E.S., "Environ Earth Sci.", DOI 10.1007/s12665-014-3105-0, 2014.
824. Olive, J.-A., F. Pearce, S. Rondenay and M.D. Behn, "Earth and Planetary Science Letters", 391, 100-109, 2014.
825. Slejko, D., M. Santulin and J. Garcia, "Bollettino di Geofisica Teorica ed Applicata", DOI 10.4430/bgta0090, 2014.
826. Strobla, M., R. Hetzela, C. Fassoulas and P.W. Kubik, "Journal of Geodynamics", ISSN 0264-3707, <http://dx.doi.org/10.1016/j.jog.2014.04.002>, 2014.
827. Gallen, S.F., K.W. Wegmann, D.R. Bohnenstiehl, F.J. Pazzaglia, M.T. Brandon, and C. Fassoulas. "Earth and Planetary Science Letters", 398, 15, 11-24, ISSN 0012-821X, <http://dx.doi.org/10.1016/j.epsl.2014.04.038>, 2014.
828. Friederich, W., L. Lambrecht, B. Stöckhert, S. Wassmann and C. Moos. "Solid Earth", doi:10.5194/se-5-141-2014, 5, 141–159, 2014.
829. Moisiidi, M., F. Vallianatos, S. Kershaw and P. Collins, "Bull. Earthquake Eng.", DOI 10.1007/s10518-014-9647-4, 2014.
830. Kiratzi, A.A., "Living Reference Work Entry, Encyclopedia of Earthquake Engineering", 1-22, 2014.
831. Sodoudi, F., A. Brüstle, T. Meier, R. Kind, W. Friederich, and EGELADOS working group. "Solid Earth", 6, 135–151, 2015.
832. Doglioni, C. and G. Panza, "Advances in Geophysics", 56, ISSN 0065-2687, <http://dx.doi.org/10.1016/bs.agph.2014.12.001>, 2015.
833. Andujar, J., B. Scaillet, M. Pichavant and T.H. Druitt, "Journal of Petrology", 56, 4, 765-794, 2015.
834. Šumanovac, F., "Tectonophysics", doi:10.1016/j.tecto.2015.09.032, 2015.

835. Sachpazi, M., M. Laigle, M. Charalampakis, J. Diaz, E. Kissling, A. Gesret, A. Becel, E. Flueh, P. Miles and A. Hirn, "Geophys. Res. Lett.", DOI: 10.1002/2015GL066818, 2016.
836. Papadakis, G., F. Vallianatos and P. Sammonds, "Physica-A", <http://dx.doi.org/10.1016/j.physa.2016.03.022>, 2016.
837. Pamukçu, O., "Arab. J. Geosci.", DOI: 10.1007/s12517-016-2347-4, 2016.
838. Gailler, A., F. Schindelé and H. Hébert, "Pure Appl. Geophys.", doi:10.1007/s00024-016-1365-1, 2016.
839. Papavassiliou, K., P. Voudouris, C. Kanellopoulos, G. Glasby, D. Alfieris and I. Mitsis, "Ore Geology Reviews", 80, 594–611, 2017.
840. Görgün, E., K. Kekovalı and D. Kalafat, "Int J Earth Sci (Geol Rundsch)", doi:10.1007/s00531-016-1382-4, 2016.
841. Confal, J.M., T. Eken, F. Tilmann, S. Yolsal-Çevikbilen, Y. Çubuk, E. Saygin and T. Taymaz, "Physics of the Earth and Planetary Interiors", doi: <http://dx.doi.org/10.1016/j.pepi.2016.10.012>, 2016.
842. Sbarra, P., P. Tosi and V. De Rubeis, "Terra Nova", 29: 36–43, doi: 10.1111/ter.12245, 2017.
843. Kaban, M. K., S. El Khrepy, N. Al-Arifi, M. Tesauero, and W. Stolk, "J. Geophys. Res. Solid Earth", 121, doi: 10.1002/2015JB012755, 2016.
844. Ohsumi, T., Y. Yagi, A. Tsuneki, S. Yamada and K.-I. Hisada, in: "Ancient West Asian Civilization: Geoenvironment and Society in the Pre-Islamic Middle East", Editors: Akira Tsuneki, Shigeo Yamada, Ken-ichiro Hisada, ISBN: 978-981-10-0553-4 (Print) 978-981-10-0554-1 (Online), 65-83, 2017.
845. Moisiđi, M., "Physics and Chemistry of the Earth", doi: 10.1016/j.pce.2017.01.007, 2017.
846. Ring, U., K. Gessner and S. Thomson, "Tectonophysics", 700-701, 108-130, <http://dx.doi.org/10.1016/j.tecto.2017.02.013>, 2017.
847. Skarlatoudis, A.A. "Bull Earthquake Eng", doi:10.1007/s10518-017-0140-8, 2017.
848. Lampridou, D., P. Nomikou, M. Alexandri, D. Papanikolaou, C. Hübscher, T. Ioannou, P. Sorotou and L. Ragia, DOI: 10.5220/0006387201420150, In: "Proceedings of the 3rd International Conference on Geographical Information Systems Theory, Applications and Management (GISTAM 2017)", 142-150, ISBN: 978-989-758-252-3, 2017.
849. Šumanovac, F., S. Markušić, T. Engelsfeld, K. Jurković and J. Orešković, "Tectonophysics", doi: 10.1016/j.tecto.2017.06.018, 2017.
850. Howell, A., J. Jackson, A. Copley, D. McKenzie and E. Nissen, "Geophys J Int", ggx307, <https://doi.org/10.1093/gji/ggx307>, 2017.
851. Tzanis, A., A. Efstathiou, S. Chailas and M. Stamatakis, "Geophys. J. Int", 212, 1600–1626, <https://doi.org/10.1093/gji/ggx486>, 2018.
852. Tiago M. and A.T. Cupkovic, "Sedimentary Geology", <https://doi.org/10.1016/j.sedgeo.2018.02.001>, 2018.
853. Halpaap, F., S. Rondenay and L. Ottemöller, "J. Geophys. Res., Solid Earth", doi: 10.1002/2017JB015154, 2018.
854. Woelki, D., K.M. Haase, M.V. Schoenhofen, C. Beier, M. Regelous, S.H. Krumm and T. Günther, "Chemical Geology", 483, 463–473, <https://doi.org/10.1016/j.chemgeo.2018.03.014>, 2018.
855. Hinzen, K-G., J. Maran, H. Hinojosa-Prieto, U. Damm-Meinhardt, S.K. Reamer, J. Tzislakis, K. Kemna, G. Schweppe, C. Fleischer and K. Demakopoulou, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170348, 2018.
856. Bocchini, G.M., A. Brüstle, D. Becker, T. Meier, P.E. van Keken, M. Ruscic, G.A. Papadopoulos, M. Rische and W. Friederich, "Tectonophysics", doi:10.1016/j.tecto.2018.04.002, 2018.

857. Kassaras, I., D. Kazantzidou-Firtinidou, A. Ganas, V. Kapetanidis, C. Tsimi, S. Valkaniotis, N. Sakellariou and S. Murloukos, “*Boll. Geof. Teor. Appl.*”, 59, 1-26, 2018.
858. Portner, D.E., J.R. Delph, C.B. Biryol, S.L. Beck, G. Zandt, A.A. Özacar, E. Sandvol and N. Türkelli., “*Geosphere*”, 14, 3, 1–19, [https:// doi .org /10 .1130 /GES01617.1](https://doi.org/10.1130/GES01617.1), 2018.
859. Veliz, V., V. Mouslopoulou, A. Nicol, C. Fassoulas, J. Begg and O. Oncken, “*Journal of Structural Geology*”, 113 (2018) 225–241, <https://doi.org/10.1016/j.jsq.2018.05.019>, 2018.
860. Alves, T.M. and T. Cupkovic. “*Sedimentary Geology*”, DOI: 10.1016/j.sedgeo.2018.02.001, 2018.
861. Baziotis, I. J.-I. Kimura, A. Pantazidis, S. Klemme, J. Berndt and P. Asimow. “*Lithos*”, doi:10.1016/j.lithos.2018.07.027, 2018.
862. Kızıldağ, N., “*Geoarchaeology*”, 1-16, DOI: 10.1002/gea.21717, 2018.
863. Kkalas, C., “*Ph.D. Thesis, Aristotle University of Thessaloniki, Greece*”, 236pp., 2018.
864. Ohsumi, T., Y. Dohi and H. Hazarika. “*Journal of Disaster Research*”, 13 (5), 943-956, DOI:10.20965/jdr.2018.p0943, 2018.
865. Hansen, S.E., C.P. Evangelidis and G.A. Papadopoulos. “*Geochemistry, Geophysics, Geosystems*”, <https://doi.org/10.1029/2018GC007810>, 20, 895–912, 2019.
866. A. Pantazidis, A., I. Baziotis, A. Solomonidou, E. Manoutsoglou, D. Palles, E. Kamitsos, A. Karageorgis, G. Profitiliotis, M. Kondoyanni, S. Klemme, J. Berndt, D. Ming and P. Asimow. “*Icarus*”, <https://doi.org/10.1016/j.icarus.2019.02.026>, 2019.
867. Ranjan, P., K.I. Konstantinou and R. Andinisari. “*Journal of Geophysical Research: Solid Earth*”, 124, 10,393–10,412. <https://doi.org/10.1029/2018JB017198>, 2019.
868. Nikolakopoulos, K., A. Kyriou, I. Koukouvelas, V. Zygouri and D. Apostolopoulos. “*ISPRS Int. J. Geo-Inf*”, 8, 489, doi:10.3390/ijgi8110489, 2019.
869. Wei, W., D. Zhao, F. Wei, X. Bai and J. Xu. “*Geochemistry, Geophysics, Geosystems*”, <https://doi.org/10.1029/2019GC008512>, 2019.
870. Chousianitis, K., & Konca, A. O. (2019). “*Geophysical Research Letters*”, 46, 14358–14367, <https://doi.org/10.1029/2019GL085845>, 2020.
871. Andinisari, R., K.I. Konstantinou and P. Ranjan. “*J Seismol*”, 24, 1–22 <https://doi.org/10.1007/s10950-019-09881-8>, 2020.
872. Athanassas, C. “*Mediterranean Geoscience Reviews*”, <https://doi.org/10.1007/s42990-020-00020-x>, 2020.
873. Foutrakis, P.M. and G. Anastasakis. “*Geo-Marine Letters*”, <https://doi.org/10.1007/s00367-020-00653-9>, 2020.
874. Konstantinou, K. I., V. Mouslopoulou, and V. Saltogianni. “*Bull. Seismol. Soc. Am.*”, XX, 1–18, doi: 10.1785/0120200039, 2020.
875. Özbakır, A.D., R. Govers and A. Fichtner, “*Tectonophysics*”, <https://doi.org/10.1016/j.tecto.2020.228471>, 2020.
876. Kounoudis, R., I.D. Bastow, C.S. Ogden, S. Goes, J. Jenkins, B. Grant and C. Braham. “*Geochemistry, Geophysics, Geosystems*”, 21, e2020GC009009. <https://doi.org/10.1029/2020GC009009>, 2020.
877. Coban, K.H. and N. Sayil. “*Pure Appl. Geophys.*”, <https://doi.org/10.1007/s00024-020-02576-z>, 2020.
878. Konstantinou, K.I. “*Scientific Reports*”, 10:15423, <https://doi.org/10.1038/s41598-020-71991-y>, 2020.
879. Ranjan, P. and K.I. Konstantinou, K. I. “*Journal of Geophysical Research: Solid Earth*”, 125, e2020JB020821. <https://doi.org/10.1029/2020JB020821>, 2020.
880. De Caro, M., C. Montuori, F. Frugoni, S. Monna, F. Cammarano and L. Beranzoli. “*Seismol. Res. Lett.*”, XX, 1–13, doi: 10.1785/0220200096, 2020.

881. Konstantinou, K.I., V. Syahra and P. Ranjan. "Journal of Geodynamics", 143, 101810, <https://doi.org/10.1016/j.jog.2020.101810>, 2020.
- 2.38 Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and E.M. Scordilis. Earthquake triggering in the North and East Aegean plate boundaries due to the Anatolia westward motion. "Geophysical Research Letters", 27, 23, 3957-3960, 2000.**
882. Papadopoulos G.A., "Bul. Seism. Soc. Am.", 92 (3), 312-321, 2002.
 883. Papadopoulos GA, Ganas A, Plessa A, "Bul. Seism. Soc. Am.", 92 (1), 1141-1145, 2002.
 884. Ζανανίρι, Ε. "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2004.
 885. Ouillon, G. and D. Sornette, "Journal of Geophysical Research B: Solid Earth", 110 (4), 1-28, 2005.
 886. Kondopoulou, D., Zananiri, I., Michard, A., Feinberg, H., Atzamoglou, A., Pozzi, J.-P. and Ph. Voidomatis, "Bull. Geol. Soc. Greece", XXXX, 1, 343-359, 2007.
 887. Gianniou, M. "EUREF Annual Symposium, May 25-28 2011, Chisnau, Moldova", 8pp, 2011.
 888. Kiratzi, A.A. and N. Svinkas, "Tectonophysics", doi:10.1016/j.tecto.2013.09.002, in press, 2013.
 889. Kalafat, D., K. Kekovali and A. Pinar, in: S. D'Amico (ed.), "Moment Tensor Solutions", Springer Natural Hazards, https://doi.org/10.1007/978-3-319-77359-9_1, 339-376, 2018.
- 2.39 Papazachos, B., Karakaisis, G., Hatzidimitriou, P., Karakostas, B., Kiratzi, A., Leventakis, G., Margaris, B., Panagiotopoulos, D., Papadimitriou, E., Papaioannou, Ch., Papazachos, C., Savvaidis, A., Scordilis, E., Theodulidis, N., Tsapanos, T. and Dimitriu, P. A procedure to assess the evolution of a seismic sequence. "Annales Geologiques des Pays Helleniques", XXXVIII, B, 119-128, 2000.**
890. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 252, 2003.
 891. Τέζα, Ε., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 190, 2011.
- 2.40 Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B., Savvaidis, A.S. and E.M. Scordilis. Properties of the preshock crustal deformation in regions of Aegean area. "Proc. Of XXVII ESC general assembly, Lisbon, September 2000", 295-300, 2000.**
892. Papadaki, E.S., "Environ Earth Sci.", DOI 10.1007/s12665-014-3105-0, 2014.
 893. Τέζα, Ε. "Διδακτορική Διατριβή", Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.41 Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B., Scordilis, E.M. and A.S. Savvaidis. A method for estimating the origin time of an ensuing mainshock by observations of preshock crustal seismic deformation. "Bulletin of Geological Society of Greece", XXXIV/4, 1573-1579, 2001.**
894. Καραγιάννη, Ι., "Διατριβή Εδίκευσης, Α.Π.Θ.", σελ.116, 2004.
 895. Βαμβακάρης, Δ., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 201, 2010.
 896. Τέζα, Ε. "Διδακτορική Διατριβή", Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.43 Papazachos, B.C., Karakostas, B.G., Kiratzi, A.A., Margaris, B.N., Papazachos, C.B., and Scordilis, E.M. Uncertainties in the estimation of earthquake magnitudes in Greece. "Journal of Seismology", 6, 557-570, 2002.**

897. Ambraseys, N., "Journal of Seismology", 6 (4), 579-581, 2002.
898. Μπάμπα, Α., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 270, 2003.
899. Jenny, S., Goes, S., Giardini, D. and H.-G. Kahle, "Geophysical Journal International", 157 (3), 1331-1347, 2004.
900. Papathanassiou, G., Pavlides, S., Christaras, B. and K. Pitilakis, "Journal of Geodynamics", 40 (2-3), 257-278, 2005.
901. Yadav, R.B.S., Bormann, P., Rastogi, B.K., Das, M.C., Chopra, S. "Seismological Research Letters", 80 (4), pp. 609-627, 2009
902. Akkar, S., Çağnan, Z., Yenier, E., Erdoğan, O., Sandikkaya, M.A., Gülkan, P. "Journal of Seismology", 14 (3), pp. 457-479, 2010.
903. Kolathayar, S., Sitharam, T.G., Vipin, K.S. "Natural Hazards", 60 (3), 1365-1379, 2012.
904. Kolathayar, S. and T.G. Sitharam, "Seismological Research Letters", 83, 1, 77-85, 2012.
905. Kolathayar, S., Vipin, K.S. & Sitharam, T.G. "International Journal of Earth Sciences and Engineering", 5, 1, 51-59, 2012.
906. Kolathayar, S. and T.G. Sitharam, "Bull. Seism. Soc. Am.", 102, 5, 2063-2076, 2012.
907. Kolathayar, S., Sitharam, T.G. and Vipin, K.S. "Journal of Earth System Science", 121, No. 5, 1351-1364, 2012.
908. Kolathayar, S., K.S. Vipin and T.G. Sitharam, "International Journal of Earth Sciences and Engineering", ISSN 0974-5904, 5, 1, 51-59, 2012.
909. Al-Heety, E.A.M.S., "Arab J Geosci", DOI 10.1007/s12517-013-1131-y, 2013.
910. Das, R., H.R. Wason and M.L. Sharma, "Geophys. J. Int.", doi: 10.1093/gji/ggt388, 2013.
911. Akkar, S., M.A. Sandikkaya, M. Senyurt, A. Azari Sisi, B.Ö. Ay, P. Traversa and J. Douglas, "Bull Earthquake Eng", DOI 10.1007/s10518-013-9506-8, 2013.
912. F. Cotton · L. Luzi · B. Hernandez · S. Godey
913. Slejko, D., M. Santulin and J. Garcia, "Bollettino di Geofisica Teorica ed Applicata", DOI 10.4430/bgta0090, 2014.
914. Trevelopoulos K. and P. Guéguen, "Soil Dynamics and Earthquake Engineering", doi:10.1016/j.soildyn.2016.02.009, 2016.
915. 1267. Das, R., H.R. Wason, M.L. Sharma and G. Gonzalez, "Bull. Seism. Soc. Am.", doi: 10.1785/0120160315, 2017.
916. Thallak, S.G., N. James and S. Kolathayar, "Chapter: Earthquake and Seismicity, in book: Comprehensive Seismic Zonation Schemes for Regions at Different Scales", DOI: 10.1007/978-3-319-89659-5_3, 2018.
917. Sitharam T.G., N. James and S. Kolathayar (2018) "Chapter: Earthquake and Seismicity, in book: Comprehensive Seismic Zonation Schemes for Regions at Different Scales", Springer, DOI: 10.1007/978-3-319-89659-5_3, 2018.
918. Μεσημέρη, Μ. «Διδακτορική Διατριβή», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
919. Solakov, D., S. Simeonova, P. Raykova and I. Aleksandrova. "C. R. Acad. Bulg. Sci.", 71, 8, 1076-1085, DOI:10.7546/CRABS.2018.08.09, 2018.
920. Soghrat, M.R. and M. Ziyaeifar. "J Seismol", <https://doi.org/10.1007/s10950-019-09821-6>, 2019.
921. Gkarlaouni, C.G. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020
922. Τέζα, Ε. "Διδακτορική Διατριβή", Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.

2.44 Karakaisis, G.F., Papazachos, C.B., Scordilis, E.M., Papaioannou, Ch.A. and B.C. Papazachos. Time variation of seismicity and seismic hazard in the Hellenic arc-trench system. "Proc. of

the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002", 8pp, 2002.

923. Kouskouna, V. and G. Kaviris, "2nd European Conference on Earthquake Engineering and Seismology, Istanbul, 25-29 August 2014", 11pp, 2014.
924. Nemati, M., "J. Seismol.", 19, 585–605, DOI 10.1007/s10950-015-9483-2, 2015.
925. Kijko, a., A. Smit and M.A. Sellevoll, "Bull. Seism. Soc. Am.", 106, 3, doi: 10.1785/0120150252, 2016.
926. Smit, A., A. Kijko and A. Stein, "Pure Appl. Geophys.", DOI 10.1007/s00024-017-1564-4, 2017.
927. Nemati, M., "Environ. Earth Sci.", DOI: 10.1007/s12665-017-6832-1, 12pp, 2017.
- 2.46 Papazachos, C.B., Karakaisis, G.F. and E.M. Scordilis. Results of a retrospective prediction of past strong mainshocks in the broader Aegean area by application of the accelerating seismic deformation method. "Proc. of the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002", 14pp, 2002.**
928. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
929. Τσαμπάς, Α., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ.135, 2006.
- 2.47 Scordilis, E.M., Papazachos, C.B., Karakaisis, G.F., and B.G. Karakostas. Accelerating seismic crustal deformation before strong mainshocks in Adriatic and its importance for earthquake prediction, "Proc. of the XXVIII General Assembly of the European Seismological Commission, Genoa, Italy, September 1-6, 2002", 14pp, 2002, (Πρόδρομη ανακοίνωση της 5.2.50).**
930. Μπάμπα, Α., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 270, 2003.
- 2.48 Karakostas, V.G., Papadimitriou, E.E., Karakaisis, G.F., Papazachos, C.B., Scordilis, E.M., Vargemezis, G. and Aidona, E. The 2001 Skyros, Northern Aegean, Greece, earthquake sequence: off-fault aftershocks, tectonic implications, and seismicity triggering, "Geophys. Res. Lett.", 30, 1012-1015, 2003.**
931. Zahradnik, J., "Studia Geophysica et Geodaetica", 46, 753-771, 2002.
932. Ρουμελιώτη, Ζ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 210., 2003.
933. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
934. Roumelioti, Z., Kiratzi, A. and N. Melis, "Physics of the Earth and Planetary Interiors", 138 (3-4), 231-239, 2003.
935. Roumelioti, Z., Kiratzi, A. and D. Dreger, "Geophysical Journal International", 156 (3), 541-548, 2004.
936. Nyst, M. and W. Thatcher, "Journal of Geophysical Research B: Solid Earth", 109 (11), 1-23, 2004.
937. Reed, J., Krystufek, B., Eastwood, W., "Balkan biodiversity: Pattern & process in the European hotspot, 9, 22, 2004.
938. Βεντούζη, Χ. "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 138, 2005.
939. Ganas, A., Drakatos, G., Pavlides, S.B., Stavrakakis, G.N., Ziazia, M., Sokos, E. and V.K. Karastathis, "Journal of Geodynamics" 39 (1), 61-77, 2005.

940. Steacy, S., Gomborg, J. and M. Cocco, “*Journal of Geophysical Research, B: Solid Earth*”, 110 (5), 1-12, 2005.
941. Καραμάνος, Χ., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ.88, 2006.
942. Μεσσήνη, Α., “*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*”, σελ.96, 2006.
943. Mignan, A., Bowman, D.D., King, G.C.P., “*Journal of Geophysical Research-Solid Earth*”, 111, B11, B11304, 2006.
944. Mignan, A., “*These de Doctorat de l’ Institut de Physique du Globe de Paris*”, 229pp., 2006.
945. Μπενετάτος, Χ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ 317, 2007.
946. Hollenstein, C., Muller, M.D., Geiger, A., et al. “*Bull. Seism. Soc. Am.*”, 98, 1, 149-161, 2008.
947. Ganas, A., Gosar, A., Drakatos, G., “*Natural Hazards and Earth System Sciences*”, 8, 1, 59-66, 2008.
948. Mignan, A., “*Advances in Geophysics*”, 49, pp. 67-201, 2008.
949. Tranos, M., *Tectonophysics*, 467, 72–88, 2009.
950. Λεπποκαρόπουλος, Κ. “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 190, 2009.
951. Paradisopoulou, P., Ph.D. Thesis, Aristotle Univ. of Thessaloniki, pp. 291, 2009.
952. Αδαμάκη, Α. “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 161, 2010.
953. Αστεϊόπουλος, Α. “*Διατριβή Ειδίκευσης, ΑΠΘ*”, σελ. 154, 2010.
954. Αντωνίου, Δ. “*Διατριβή Ειδίκευσης, ΑΠΘ*” σελ. 127, 2010.
955. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, ΑΠΘ*”, σελ. 201, 2010.
956. Yadav, R.B.S., Gahalaut, V.K., Chopra, S., Shan, B., “*Journal of Asian Earth Sciences*”, 45, 167-178, 2012.
957. Chatzipetros, A., A. Kiratzi, S. Sboras, N. Zouros, S. Pavlides, “*Tectonophysics*”, <http://dx.doi.org/10.1016/j.tecto.2012.11.026>, 2012.
958. Bayrak, Y., R.B.S. Yadav, D. Kalafat, T.M. Tsapanos, H. Çinar, A.P. Singh, E. Bayrak, Ş. Yılmaz, F. Öcal and G. Koravos, “*Tectonophysics*”, doi:10.1016/j.tecto.2013.05.008, 2013.
959. Kiratzi, A.A. and N. Svinkas, “*Tectonophysics*”, doi:10.1016/j.tecto.2013.09.002, in press, 2013.
960. Xu, S., E. Fukuyama, Y. Ben-Zionb and J.-P. Ampuero, “*Tectonophysics*”, 644–645, 161–183, 2015.
961. Gospodinov, D., “*Bulgarian Chemical Communications*”, 47, Special Issue B, 314–322, 2015.
962. Patil, H.A. and B.A. Tidke., “*International Journal of Engineering Sciences & Research Technology*”, 5(1), 208-2016, ISSN: 2277-9655, 2016.
963. Mohammadi, H., T.J. Bayliss and E. Nekouei Ghachkanlu, “*Journal of African Earth Sciences*”, doi: 10.1016/j.jafrearsci.2016.11.019, 2016.
964. Kalafat, D., K. Kekovali and A. Pinar, in: S. D’Amico (ed.), “*Moment Tensor Solutions*”, Springer Natural Hazards, https://doi.org/10.1007/978-3-319-77359-9_1, 339-376, 2018.
965. Yazdanfar, C., M. Nemati, M.A. Ataby, M. Roustaei and F. Nilfouroushan, “*Journal of African Earth Sciences*”, doi: 10.1016/j.jafrearsci.2018.06.022, 2018.
966. Ganas, A., P. Kourkouli, P. Briole, A. Moshou, P. Elias and I. Parcharidis, “*Remote Sensing*”, 10, 1089; doi:10.3390/rs10071089, 2018.
967. Konstantimou, K.I., “*Journal of Geodynamics*”, 121, 143-154, <https://doi.org/10.1016/j.jog.2018.07.005>, 2018.
968. Sakellariou, D. and K. Tsampouraki-Kraounaki, “*In: Transform Plate Boundaries and Fracture Zones, J.C. Duarte editor*”, doi:10.1016/b978-0-12-812064-4.00014-1, 339-374, 2018.
969. Kaviris, G., I. Fountoulakis, I. Spingos, C. Millas, P. Papadimitriou and G. Drakatos, “*Acta Geophysica*”, <https://doi.org/10.1007/s11600-018-0225-z>, 2018.
970. Kapetanidis V. and I. Kassaras, “*Journal of Geodynamics*”, 123, 55-82, <https://doi.org/10.1016/j.jog.2018.11.004>, 2019.

971. Zarei, S., M.M. Khatib, M. Zare and S.M. Mousavi. "Geotectonics", 53(5), 601–616, doi:10.1134/s0016852119050078, 2019.
972. Papadimitriou, P., V. Kapetanidis, A. Karakonstantis, I. Spingos, I. Kassaras, V. Sakkas, V. Kouskouna, A. Karatzetzou, K. Pavlou, G. Kaviris and N. Voulgaris. "Bull. Geol. Soc. Greece", 56(1), 251-279. doi:https://doi.org/10.12681/bgsg.25359, 2020.
973. Xu, S. "Interpretation", 8(4):SP95, DOI: 10.1190/int-2020-0033.1, 2020.
- 2.49 Skarlatoudis, A.A., Papazachos, C.B., Margaris, B.N., Theodulidis, N., Papaioannou, Ch., Kalogeras, I., Scordilis, E.M. and V. Karakostas. Empirical peak ground motion predictive relations for shallow earthquakes in Greece, "Bulletin of Seismological Society of America", 93, 2591-2603, 2003.**
974. Alexoudi, M., A. Hatziaθανasiou, M. Themistokleous, T. Hatzigogos and K. Ptilakis, "First European Conference on Earthquake Engineering and Seismology" (a joint event of the 13th ECEE & 30th General Assembly of the ESC), Geneva, Switzerland, 3-8 September 2006, Paper Number:969, 10pp, 2006.
975. Gallovic, F., Brokesova, J., "Physics of the Earth and Planetary Interiors", 160, 1, 34-50, 2007.
976. Danciu, L. and G.-A.Tselentis, "Bull Seism. Soc. Am.", 97, 1, Special Issue: Part B, 162-183, 2007.
977. Akkar, S., Bommer, J.J., "Bull. Seism. Soc. Am.", 2, 511-530, 2007.
978. Gallovic, F., Burjanek, J., "Annals of Geophysics", 50, 2, 203-211, 2007.
979. Gallovic, F., Brokesova, J., "Journal of Seismology", 12, 1, 53-64, 2008.
980. Ameri, G., Pacor, F., Cultrera, G., et al., "Bull. Seism. Soc. Am.", 98, 3, 1289-1303, 2008.
981. Kiratzi, A.A., Roumelioti, Z. and Benetatos, C.A., "Short papers of 31st General Assembly of the European Seismological Commission ESC", Hersonissos, Crete, Greece, 7-12 September 2008, 228-236, 2008.
982. Valkaniotis, S., Koravos, G., Papadopoulos, G., Pavlides, S. and Tsapanos T., "Short papers of 31st General Assembly of the European Seismological Commission ESC", Hersonissos, Crete, Greece, 7-12 September 2008, 459-466, 2008.
983. Ρουμελώτη, Ζ., Κυρατζή, Α. και D. Dreger. "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 18σελ., (CD πρακτικών), 2008.
984. Fälth, B., Hökmark, H., Munier, R. "WIT Transactions on the Built Environment", 104, pp. 467-478, 2009
985. Pavlides, S., T. Tsapanos, N. Zouros, S. Sboras, G. Koravos and A. Chatzipetros, "Conference: Earthquake Geotechnical Engineering Satellite Conference, XVIIth International Conference on Soil Mechanics & Geotechnical Engineering", at Alexandria, Egypt, Volume: Proceedings, 2009.
986. Tselentis, G.-A. and Danciu, L. "Nat. Hazards Earth Syst. Sci.", 10, 25-39, 2010.
987. Slejko, D., Santulin, M., Garcia, J., Papouliia, J., Daskalaki, E., Fasulaka, Ch., Fokaefs, A., (...), Wardell, N. "Bollettino di Geofisica Teorica ed Applicata", 51 (2-3), pp. 163-186, 2010
988. Htwe, Y.M.M., Shen, W. "Geo-Spatial Information Science", 13 (3), pp. 230-234, 2010.
989. Weatherill, G., Burton, P.W. "Tectonophysics", 492 (1-4), pp. 253-278, 2010.
990. Βαμβακάρης, Δ., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 201, 2010.
991. Papathanassiou, G. "Bull Eng Geol Environ", DOI 10.1007/s10064-010-0344-5, 2010.

992. Roumelioti, Z. and A. Kiratzi, *"Bull. Geol. Soc. Greece"*, XLIII, 4, 2144-2153, 2010.
993. Karababa, F.S. and Pomonis, A., *"Bull. Earthquake. Eng."*, DOI 10.1007/s10518-010-9231-5, 2010.
994. Giarlelis, C., Lekka, D., Mylonakis, G. and Karabalis, D.L. *"Earthquake and Structures"*, 2, 3, 257-277, 2011.
995. Karababa, F.S. and Pomonis, A., *"Bulletin of Earthquake Engineering"*, 9, 4, 1015-1046., DOI 10.1007/s10518-010-9231-5, 2011.
996. Ktenidou, O-J, Chávez-García, F.J. and K.D. Pitilakis, *"Bull. Seism. Soc. Am."*, 101, 2, 619–634, doi: 10.1785/0120100036, 2011.
997. Rodríguez-Peces, M.J., Azañón, J.M., García-Mayordomo, J., Yesares, J., Troncoso, E. and Tsige, M., *"Bulletin of Engineering Geology and the Environment"*, 70 (4), 681-689, 2011.
998. Rodríguez-Peces, M.J., Perez-Garcia, J.L., Garcia-Mayordomo, J., Azanon, J.M., Insua-Arevalo, J.M., Delgado-Garcia, J., *"Nat Hazards"*, 59 (2), 1109-1124, 2011.
999. Rodríguez-Peces, M.J., García-Mayordomo, J., Azañón, J.M., Jabaloy, A. *"Environmental and Engineering Geoscience"*, 17, 2, 183-196, 2011.
1000. Valkaniotis, S., Papathanassiou, G. and S. Pavlides, *"2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering"*, Corinth, Greece, 2, 255-258, 2011.
1001. Papathanassiou, G. *"Bulletin of Engineering Geology and the Environment"*, 71 (1), 187-194, DOI 10.1007/s10064-010-0344-5, 2012.
1002. Rodríguez-Peces, M.J., García-Mayordomo, J., Martínez-Díaz, J.J., Tsige, M., *"Boletín Geológico y Minero"*, 123 (4): 459-472, ISSN: 0366-0176, 2012.
1003. Bell, K.L.C., S.N. Carey, P. Nomikou, H. Sigurdsson and D. Sakellariou, *"Tectonophysics"*, 597-598 , pp. 147-160, 2013.
1004. Rodríguez-Peces, M.J., García-Mayordomo, J., Azañón, J.M., Arévalo, and J.J., Pintor, *"Cuaternario y geomorfología"*, 27 (3-4), 5-32, 2013.
1005. Mateos, R.M., Rodríguez-Peces, M.J., Azañón, J.M., Rodríguez-Fernández, J., Roldán, F.J., García-Moreno, I., Gelabert, B., García-Mayordomo, J., *"Boletín Geológico y Minero"*, 124(1), 41-61, 2013.
1006. Segou, M. and N. Voulgaris, *"Earthquake Spectra"*, 29, 1, 283-308, 2013.
1007. Burton, B.W. and T.J. Bayliss, *"Natural Hazards"*, DOI 10.1007/s11069-013-0699-6, 2013.
1008. Egglezos, D.N., *"Geotechnical Engineering for the Preservation of Monuments and Historic Sites - Proc. of the 2nd Int. Symp. on Geotechnical Engineering for the Preservation of Monuments and Historic Sites"*, 367-376, 2013.
1009. Kiratzi, A.A. and N. Svinkas, *"Tectonophysics"*, doi:10.1016/j.tecto.2013.09.002, in press, 608, 452 – 460, 2013.
1010. Rodríguez-Peces, M.J., García-Mayordomo, J., Azañón, J.M., Insua, Arévalo, J.M., and Jiménez Pintor, J., *"Cuaternario y Geomorfología"*, 27 (3-4), 5-32, 99-108, 2013.
1011. Rodríguez-Peces, M.J., J. García-Mayordomo and J.J. Martinez-Perz, *"Bull. Earthquake Eng."*, DOI 10.1007/s10518-013-9509-5, 2013.
1012. Wu, J. and L. Dueas-Osorio, *"Earthquake Spectra"*, 29, 3, 1021-1041, DOI:10.1193/1.4000160, 2013.
1013. Rodríguez-Peces, M.J., J. García-Mayordomo, J. M. Azañón and A. Jabaloy, *"Environmental Earth Sciences"*, doi: 10.1007/s12665-014-3151-7, 2014.
1014. Slejko, D., M. Santulin and J. Garcia, *"Bollettino di Geofisica Teorica ed Applicata"*, DOI 10.4430/bgta0090, 2014.
1015. Chousianitis, K., V. Del Gaudio, I. Kalogeras and A. Ganas, *"Soil Dynamics and Earthquake Engineering"*, 65, 11-29, 2014.
1016. Papathanassiou, G., S. Valkaniotis and K. Dimaras, *"Engineering Geology for Society and Territory - Volume 2"*, Eds.: Lollino, G., Giordan, D., Crosta, G.B.,

- Corominas, J., Azzam, R., Wasowski, J. and Sciarra, N., doi: 10.1007/978-3-319-09057-3_124, 737-741, 2015.
1017. Kouris, L.A.S. and A.J. Kappos, “I.N. Psycharis et al. (eds.) Seismic Assessment, Behavior and Retrofit of Heritage Buildings and Monuments, *Computational methods in Applied Sciences*”, 37, DOI: 10.1007/978-3-319-16130-3_8, 2015.
1018. Kassaras, I., D. Kalantoni, C. Benetatos, G. Kaviris, K. Michalaki, N. Sakellariou and K. Makropoulos, “*Bulletin of Earthquake Engineering*”, DOI 10.1007/s10518-015-9789-z, 2015.
1019. Alexoudi, M.N., C.B. Katavatis, K.F. Vosniakos, S.B. Manolopoulou, M.G. Tzilini and T.T. Papaliangas, “*6th International Conference on Earthquake Geotechnical Engineering*”, 1-4 November, Christchurch, New Zealand, 2015.
1020. Papoulia, J., Y.M. Fahjan, L. Hutchings and T. Novikova, “*Journal of Earthquake Engineering*”, DOI: 10.1080/13632469.2014.991977, 19:4, 624-648, 2015.
1021. Trevlopoulos K. and P. Guéguen, “*Soil Dynamics and Earthquake Engineering*”, doi:10.1016/j.soildyn.2016.02.009, 2016.
1022. Stylianiou E., G. Maravas, V. Kouskouna and J. Papoulia, “*Bull. Geol. Soc Greece*”, L, 1443-1452, 2016.
1023. Smerzini, C., K. Pitilakis, and K. Hashemi, “*Bull. Earthquake Eng.*”, doi:10.1007/s10518-016-9977-5, 2016.
1024. Smerzini, C., K. Pitilakis and K. Hashemi “*Bull. Geol. Soc. Greece*”, 50, 1433-1452, 2016.
1025. Ktenidou, O.-J., Z. Roumelioti, N. Abrahamson, F. Cotton, K. Pitilakis and F. Hollender, “*Bull. Earthquake Eng.*”, doi: 10.1007/s10518-017-0098-6, 2017.
1026. Mavroeidis. G.P., Y. Ding and N. Moharrami, “*Soil Dynamics and Earthquake Engineering*”, 104, 156–173, 2018.
1027. Kiratzi, A.A., “*Tectonophysics*”, Volumes 724–725, <https://doi.org/10.1016/j.tecto.2018.01.003>, 2018.
1028. Chousianitis, K., V. Del Gaudio, P. Pierri and G.-A. Tselentis, “*Earthquake Engng. Struct. Dyn.*”, 1-23, <https://doi.org/10.1002/eqe.3067>, 2018.
1029. Kassaras, I., D. Kazantzidou-Firtinidou, A. Ganas, S. Tonna, A. Pomonis, C. Karakostas, C. Papadatou-Giannopoulou, D. Psarris, E. Lekkas and K. Makropoulos. “*Journal of Earthquake Engineering*”, <https://doi.org/10.1080/13632469.2018.1488776>, 2018.
1030. Cantzos, D., D. Nikolopoulos, E. Petraki, P. Yannakopoulos and C. Nomicos. “*J. Seismol.*”, <https://doi.org/10.1007/s10950-018-9781-6>, 2018.
1031. Sakkas, G., V. Kouskouna, G. Kaviris, N. Sakellariou and I. Misailidis. “*36th General Assembly of ESC, Malta 2018*”, DOI: 10.13140/RG.2.2.29211.92965, 2018.
1032. Papaioannou, Ch., Ch. Karakostas, M. Rovithis, Th. Salonikios, N. Theodoulidis, K. Makra, V. Lekidis, V. Margaritis, K. Morfidis, S. Zacharopoulos, “*Proc. of 16th European Conf. on Earthquake Engineering*”, 18-21 June 2018, Thessaloniki, Greece, 2018.
1033. Alexoudi, M. and G. Apostolopoulos, “*Proc. of 5th International Conference on Civil Protection & New Technology, SafeKozani*”, 31 October - 3 November, Kozani, Greece, 2018
1034. Sakkas, G., V. Kouskouna, G. Kaviris, N. Sakellariou and I. Misailidis. “*Bulletin of the Geological Society of Greece*”, Sp. Pub. 7 Ext. Abs. GSG2019-079, 2019.
1035. Li, B.Q., B. Gonçalves da Silva and H. Einstein. “*Engineering Fracture Mechanics*”, 209, 200-220, doi:10.1016/j.engfracmech.2019.01.034, 2019.
1036. Nikolopoulos, D., E. Petraki, P.H. Yannakopoulos, G. Priniotakis, I. Voyiatzis and D. Cantzos. “*Geosciences*”, 10, 235; doi:10.3390/geosciences10060235, 2020.

1037. Hinojosa-Prieto, H.R. “*Annals of Geophysics*”, 63, 3, SE331, doi:10.4401/ag-7721, 2020.
1038. Rahman, T. and B. Nunia. 5th International Conference on Modeling and Simulation in Civil Engineering, IOP Conf. Ser.: “*Earth Environ. Sci.*”, 491 012029, doi:10.1088/1755-1315/491/1/012029, 2020.
1039. Bonatis P. K. “*MSc Thesis*”, School of Geology, Aristotle University of Thessaloniki, 129pp, 2020.
1040. Kouskouna, V., A. Ganas, M. Kleanthi, I. Kassaras, N. Sakellariou, G. Sakkas, S. Valkaniotis, E. Manousou, G. Bozionelos, V. Tsironi, I. Karamitros, N. Tavoularis, Ch. Papaioannou and R. Bossu. “*J. Seismol.*”, <https://doi.org/10.1007/s10950-021-09990-3>, 2021.

2.50 Scordilis, E.M., Papazachos, C.B., Karakaisis, G.F., and B.G. Karakostas. Accelerating seismic crustal deformation before strong mainshocks in Adriatic and its importance for earthquake prediction. “*Journal of Seismology*”, 8, 57-70, 2004

1041. Μπάμπα, Α., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 270, 2003.
1042. Τσαμπάς, Α., “*Διατριβή Ειδικεύσεως, Α.Π.Θ.*”, σελ.135, 2006.
1043. Sakaki, T., Okazaki, M., Matsuo, Y. “*Proceedings of the 19th International Conference on World Wide Web, www*”, 10, pp. 851-860, 2010.
1044. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.
1045. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.
1046. Sakaki, T., Okazaki, M., Matsuo, Y. “*IEEE Transactions on Knowledge and Data Engineering*”, 25 (4), art. no. 6152108, 919-931, 2013.
1047. Praveen, M. and U.Sivaji, “*Int. Journal of Reviews on Recent Electronics and Computer Science*”, ISSN 2321-5461, 2, 5, 2342-2348, 2014.
1048. Sundharivel, K. and D. Udaya Suriya Rajkumar, “*Journal of Advanced Engineering Research*”, 1 (1), 41-47, 2014.
1049. Reddykedhareswar, M. and J.S.A. Kumar, “*International Journal of Computational Science, Mathematics and Engineering*”, Volume 1, Issue 3, ISSN(online): 2349-8439, 10-18, 2014.
1050. Swapnali, V.K., P.C. Jayapal and D.N. Priyanka, “*International Journal of Advance Research in Computer Science and Management Studies*”, Volume 2, Issue 11, 291-296, ISSN: 232 7782 (Online), 2014.
1051. Rajani, M., Kante Ramesh and D.Venkatesh, “*International Journal of Reviews on Recent Electronics and Computer Science*”, Volume-2, Issue-11, 3764-3769, ISSN 2321-5461, 2014.
1052. Anker, Y., N. Inbar, A. Yellin-Drop, Y. Reuveni, J. Guttman and A. Flexer, “*Advances in Environmental Science and Energy Planning*”, Tenerife, Canary Islands, Spain, January 10-12, 2015, ISBN:978-1-61804-280-4, 113-120, 2015.
1053. Upender, A. and S. Swapna, “*International Journal of Innovative Technologies*”, Volume.03, Issue No. 03, 0380-0384, 2015.
1054. Yang, B-C, S-Q Qin, L. Xue, X-W Wu and K. Zhang. “*Progress in Geophysics*” (in Chinese), 32, 3, 1067-1070, doi:10.6038/pg20170316, 2017.
1055. Vallianatos, F. and G. Chatzopoulos, “*Entropy*”, 20, 754; doi:10.3390/e20100754, 2018.
1056. Bhardwaj, A., L. Sam and F.J. Martin-Torres. “*Eur. Phys. J. Special Topics*”, 230, 367-380, <https://doi.org/10.1140/epjst/e2020-000257-3>, 2021.

2.51 Papazachos, C.B., Karakaisis, G.F., Scordilis, E.M. and B.C. Papazachos. Probabilities of activation of seismic faults in critical regions of the Aegean area, “*Geophysical Journal International*”, 159, 679-687, 2004

1057. Altinok, Y., Alpar, B., Özer, N. and C. Gazioglu, C., “*Natural Hazards and Earth System Science*”, 5 (5), 717-725, 2005.
1058. Τσαμπάς, Α., “*Διατριβή Ειδικεύσεως, Α.Π.Θ.*”, σελ.135, 2006.
1059. Lagios, E., Sakkas, V., Papadimitriou, P., et al., “*Tectonophysics*”, 444, 1-4, 119-145, 2007.
1060. Papadimitriou P., “*J. Geoph. Res.*”, 113, B4, B04306, 2008.
1061. Miao, Q.-Z., Jiang, H.-K., “*Earthquake*”, 28 (2), pp. 79-86, 2008
1062. Polat, O., Ceken, U., Uran, T., Gok, E., Yilmaz, N., Beyhan, M., Koc, N., Arslan, B., Yilmaz, D., Utku, M., “*Seismological Research Letters*”, 80,5, 831-838, 2009.
1063. Jiang, H.-K., Miao, Q.-Z., Dong, X., Wu, Q., Li, M.-X., Song, J. “*Earthquake*”, 29 (3) , 1-11, 2009.
1064. Jiang, H.-K., Wu, Q., Dong, X., Miao, Q.-Z., Song, J. “*Chinese Journal of Geophysics (Acta Geophysica Sinica)*”, 52 (8) , pp. 2064-2073. 2009.
1065. Slejko, D., Santulin, M., Garcia, J., Papoulia, J., Daskalaki, E., Fasulaka, Ch., Fokaefs, A., (...), Wardell, N. “*Bollettino di Geofisica Teorica ed Applicata*”, 51 (2-3) , pp. 163-186 , 2010.
1066. Matteo, V., Rovere, A., Firpo, M. and N. Zouros, “*Proc. of 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*”, Corinth, Greece, 2, 251-254, 2011.
1067. Zhang, Y-Z, H-G Ji, H. Peng and P. Xiang, “*Journal of China Coal Society*”, 41(S2), 311-318, doi:10. 13225/j.cnki.jccs.2015.1473, 2016.
- 2.52 Karakaisis, G.F., Papazachos, C.B., Scordilis, E.M. and B.C. Papazachos. Current accelerating seismic excitation along the northern boundary of the Aegean microplate, “Tectonophysics”, 383, 81-89, 2004.**
1068. Καραγιάννη, Ι., “*Διατριβή Ειδικεύσεως, Α.Π.Θ.*”, σελ.116, 2004.
1069. Mignan, A., Bowman, D.D., King, G.C.P., “*J. Geophys. Res.*”, 111, B11, B11304, 2006.
1070. Mignan, A., “*These de Doctorat de l’ Institut de Physique du Globe de Paris*”, 229pp, 2006.
1071. Τσαμπάς, Α., “*Διατριβή Ειδικεύσεως, Α.Π.Θ.*”, σελ.135, 2006.
1072. Mignan, A., “*Advances in Geophysics*”, 49, 67-201, 2008.
1073. Dologlou, E. “*Natural Hazards and Earth System Science*”, 9 (3) , 815-822, 2009.
1074. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.
- 2.53 Benetatos, C., Kiratzi, A., Kementzetzidou, D., Roumelioti, Z., Karakaisis, G., E. Scordilis, I. Latoussakis and G. Drakatos. The Psachna (Evia island) earthquake swarm of June 2003, “Bulletin of the Geological Society of Greece”, XXXVI, 3, 1379-1388, 2004.**
1075. Chouliaras, G., G. Drakatos, K. Pavlou, and K. Makropoulos, “*Nat. Hazards Earth Syst. Sci.*”, 13, 45–51, 2013.
1076. Chousianitis, K., A. Ganas and M. Gianniou, “*Journal of Geodynamics*”, <http://dx.doi.org/10.1016/j.jog.2013.06.004>, 2013.
1077. Ganas, A., V. Karastathis, A. Moshou, S. Valkaniotis, E. Mouzakiotis and G. Papathanassiou. Aftershock properties and seismotectonic setting of the 7 August 2013 moderate earthquake in Kallidromon Mountain, central Greece, “*Tectonophysics*”, doi:10.1016/j.tecto.2014.01.022, 2014.
1078. Kapetanidis, V., A. Deschamps, P. Papadimitriou, E. Matrullo, A. Karakonstantis, G. Bozionelos, G. Kaviris, A. Serpetsidaki, H. Lyon-Caen, N. Voulgaris, P. Bernard, E. Sokos and K. Makropoulos. “*Geophys. J. Int.*”, 202, 2044-2073, doi:10.1093/gji/ggv249, 2015.

1079. Ganas, A., E. Mouzakiotis, A. Moshou and V. Karastathis, "*Tectonophysics*", doi:10.1016/j.tecto.2016.05.031, 2016.
1080. Valkanou, K, E. Karymbalis, D. Papanastassiou, M. Soldati, Ch. Chalkias and K. Gaki-Papanastassiou. "*Geosciences*", 10, 264, DOI: 10.3390/geosciences10070264, 2020.
1081. Tolomei, C., R. Caputo, M. Polcari, N.A. Famiglietti, M. Maggini and S. Stramondo. "*Geosciences*", 11, 191, <https://doi.org/10.3390/geosciences11050191>, 2021
- 2.54 Galanis, O.C., Papazachos, C.B., Hatzidimitriou, P.M. and Scordilis, E.M., Application of 3-D velocity models and ray tracing in double difference earthquake location algorithms: Application to the Mygdonia basin (Northern Greece), "*Bulletin of the Geological Society of Greece*", XXXVI, 3, 1396-1405, 2004**
1082. Caputo, R., A. Chatzipetros, S. Pavlides and S. Sboras, "*Annals of Geophysics*", 55, 5, 859-894, 2012.
1083. Kiratzi, A., Z. Roumelioti, A. Chatzipetros and G. Papathanassiou, "*Engineering Geology for Society and Territory*", 5, 957-963, 2014.
1084. Caputo, R., S. Sboras, S. Pavlides and A. Chatzipetros., "*Earth Science Reviews*", doi:10.1016/j.earscirev.2015.05.004, 2015.
- 2.55 Papazachos, B.C., Scordilis, E.M., Panagiotopoulos, D.G., Papazachos, C.B. and Karakaisis, G.F., Global relations between seismic fault parameters and moment magnitude of earthquakes, "*Bulletin of the Geological Society of Greece*", XXXVI, 3, 1482-1489, 2004.**
1085. Benetatos, C., Kiratzi, A., Roumelioti, Z., Stavrakakis, G., Drakatos, G., Latoussakis, I., "*Journal of Seismology*", 9 (2), pp. 171-190, 2005.
1086. Βεντούζη, Χ., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης*", σελ. 113, 2005.
1087. Papadimitriou, E.E., Karakostas, V.G., "*Tectonophysics*", 423 (1-4), pp. 61-72, 2006.
1088. Μεσσήνη, Α., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*", σελ.96, 2006.
1089. Τσαμπάς, Α., "*Διατριβή Ειδίκευσης, Α.Π.Θ.*", σελ.135, 2006.
1090. Papadimitriou, E.E., Evison, F.F., Rhoades, D.A., Karakostas, V.G., Console, R., Murru, M.R., "*Journal of Geophysical Research B: Solid Earth*", 111 (5), art. no. B05318, 2006.
1091. Theodulidis, N., Roumelioti, Z., Panou, A., Savvaidis, A., Kiratzi, A., Grigoriadis, V., Dimitriu, P., Chatzigogos, T., "*Bulletin of Earthquake Engineering*", 4 (2), pp. 101-130, 2006.
1092. Nikolintaga, I., Karakostas, V., Papadimitriou, E., Vallianatos, F., "*Annals of Geophysics*", 1,06-May,823,837, 2006.
1093. Benetatos, C., Kiratzi, A., "*Tectonophysics*", 421 (1-2), pp. 129-143, 2006.
1094. Γκαρλαούνη, Χ., "*Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο*", σελ. 176, 2007.
1095. Papadimitriou, E., Karakostas, V., Tranos, M., Ranguelov, B., Gospodinov, D., "*International Journal of Earth Sciences*", 96 (5), pp. 911-924, 2007.
1096. Μπενετάτος, Χ., "*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης*", σελ 317, 2007.
1097. Paradisopoulou, P.M., Garlaouni, C.G., Jin, X., Papadimitriou, E.E., Karakostas, V.G., Yang, J., "*Acta Geophysica*", 55 (4), pp. 577-593, 2007.
1098. Paradisopoulou, P., Papadimitriou, E., Karakostas, V., Kiliyas, A., "*Bull. Geol. Soc. Greece*", 40, 2008-2019, 2007.
1099. Gkarlaouni, C., Papadimitriou, E., Kiliyas, A. Falalakis, G. and A. Gemitzi, "*Bull. Seism. Soc. Greece*", XXXX, 1, 321-332, 2007.

1100. Messini, A.D., Papadimitriou, E.E., Karakostas, V.G. and I. Baskoutas, "Bull. Geol. Soc. Greece", XXXX, 1, 386-398, 2007.
1101. Thant, M., H. Kawase, S. Pramumijoyo, H. Hendrayana and A.D. Adi. "11th Feld. Wse. Smnr. of AUN/SEED-Net Project & 5th Intern. Symp. on Eth. Res. & Geol. Eng. Edu.", UGM, Yogyakarta, Indonesia, 17-18 Dec., 2007
1102. Καρακώστας, Β., "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 16σελ. , (CD πρακτικών), 2008.
1103. Νικολήνταγα, Μ., Καρακώστας, Β., Παπαδημητρίου, Ε. και Φ. Βαλλιανάτος. "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 18σελ. , (CD πρακτικών), 2008.
1104. Ρουμελώτη, Ζ., Κυρατζή, Α. και D. Dreger. "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 18σελ., (CD πρακτικών), 2008.
1105. Παραδεισοπούλου, Π., Παπαδημητρίου, Ε., Καρακώστας, Β., Lasocki, S., Mirek, J., Κίλιας, Α. "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 21σελ. , (CD πρακτικών), 2008.
1106. Papadimitriou, E.E., Karakostas, V.G., "Acta Geophysica", 56 (2), pp. 293-312, 2008.
1107. Moussa, H.H.M. "Journal of African Earth Sciences", 52 (3), pp. 89-96, 2008.
1108. Whitmore, P., Benz, H., Bolton, M., Crawford, G., Dengler, L., Fryer, G., Goltz, J., Hansen, R., Kryzanowski, K., Malone, S., Oppenheimer, D., Petty, E., Rogers, G., Wilson, J., "Science of Tsunami Hazards", 27 (2), pp. 1-19, 2008.
1109. Mokhtar, Z.A.B., Imamura, F., Koshimura, S., "Bulletin of the International Institute of Seismology and Earthquake Engineering", 42, 139,144, 2008.
1110. Nikolintaga, I., Karakostas, V., Papadimitriou, E., Vallianatos, F., "3rd Greek Conf. on Earthquake Eng. and Engineering Seismology", Athens, 5-7 November 2008, article 1899, pp. 18, 2008.
1111. Gkarlaouni, Ch., Papadimitriou, E.E., Karakostas, V.G., Wen, X.-Z., Jin, X.-S., Kiliias, A., Pan, H., Yang, J.-L., "Acta Seismologica Sinica English Edition", 21 (2), pp. 181-201, 2008.
1112. Pal, I., Nath, S.K., Shukla, K., Pal, D.K., Raj, A., Thingbaijam, K.K.S., Bansal, B.K., "Natural Hazards", 45 (3), pp. 333-377, 2008.
1113. Thingbaijam, K.K.S., Nath, S.K., Yadav, A., Raj, A., Walling, M.Y., Mohanty, W.K., "Journal of Seismology", 12 (1), pp. 107-123, 2008.
1114. Λεπτοκαρόπουλος, Κ., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 190, 2009.
1115. Ruangrassamee, A., Saelem, N. "Journal of Asian Earth Sciences", 36, 1, 56-66, 2009.
1116. Sawatdiraksa, S., Imamura, F., "Bulletin of the International Institute of Seismology and Earthquake Engineering", 43,145,150, 2009.
1117. Παραδεισοπούλου, Π., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 291, 2009.
1118. Αστειόπουλος, Α. "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 154, 2010.
1119. Percival, D.B., Denbo, D.W., Eblé, M.C., Gica, E., Mofjeld, H.O., Spillane, M.C., Tang, L., and Titov, V.V., "Nat Hazards", DOI 10.1007/s11069-010-9688-1, 2010.
1120. Leptokaropoulos, K.M., Papadimitriou, E.E., Orlecka-Sikora, B. and V.G. Karakostas, "Bull. Geol. Soc. Greece", XLIII, 4, 2093-2103, 2010.
1121. Yanagisawa, H., Shunichi, K., Fujii, Y., Shoji, G. and C. Jimenez, "Proc. of 8th International Conference on Urban Earthquake Engineering, March 7-8, 2011, Tokyo Institute of Technology, Tokyo, Japan", 1591-1595, 2011.
1122. Polet, J. and H. K. Thio, "Earth Planets Space", 63, 541-545, 2011.
1123. Miyazawa, K., Kazuhisa Goto, K. and F. Imamura, "Advances in Natural and Technological Hazards Research, 1, Volume 31, Submarine Mass Movements and Their Consequences", Part 6, 497-506, 2011.
1124. Gokon, H., Koshimura, S. and K. Imai, "Journal of Japan Society of Civil Engineers, Ser. B2 (Coastal Engineering)", Vol. 67, No. 2, pp.I_211-I_215 2011.

1125. Leschka, S., Larsen, O., SaktiNingrum, N., Dubonnet, F. and P.S. Rasch. "Proc. Of the 6th International Conference on Asian and Pacific Coasts (APAC 2011)", December 14-16, Hong Kong, China, 2011.
1126. Madrinovella, I., S. Widiyantoro and I. Meilano, "JTM", Vol. XVIII No. 1, 2011.
1127. Suppasri, A., F. Imamura, and S. Koshimura, "Nat. Hazards Earth Syst. Sci.", 12, 175–185, 2012.
1128. Leptokarpoulos, K.M., E.E. Papadimitriou, B. Orlecka-Sikora and V.G. Karakostas. "Geophys. J. Int", doi: 10.1111/j.1365-246X.2011.05337.x, 2012.
1129. Meilano, I., H.Z. Abidin, H. Andreas, I. Gumilar, D. Sarsito, R. Hanifa, Rino, H. Harjono, T. Kato, F. Kimata and Y. Fukuda, "Journal of Disaster Research", Vol.7, No.1, 12-18, 2012.
1130. Adriano, B., S. Koshimura and Y. Fujii, "The International Symposium for CISMID 25th Anniversary, Technological Advances and Learned Lessons from Last Great Earthquakes and Tsunamis in the World", Paper No. TS-4-1, 10pp, 2012.
1131. Ulutas, E. "Journal of Asian Earth Sciences", <http://dx.doi.org/10.1016/j.jiseaes.2012.11.007>, 2012.
1132. Al-Malki, M.A. and A.M. Al-Amri in: K. Al Hosani et al. (eds.), "Lithosphere Dynamics and Sedimentary Basins: The Arabian Plate and Analogues, Frontiers in Earth Sciences", DOI: 10.1007/978-3-642-30609-9_16, Springer-Verlag Berlin Heidelberg, 16, 317-331, 2013.
1133. Rondoyanni, Th., E. Lykoudi, A. Triantafyllou, M. Papadimitriou and I. Foteinos, "Geotech Geol Eng", DOI 10.1007/s10706-013-9641-7, 2013.
1134. Gubler, A., P.A. Catalan and Y Hayashi, "Coastal Dynamics", 759-768, 2013.
1135. Console, R., G. Falcone, V. Karakostas, M. Murru, E. Papadimitriou and D. Rhoades, "Journal of Geophysical Research: Solid Earth", 118, 3655–3673, DOI:10.1002/jgrb.50277, 2013.
1136. Nemati, M., "Journal of Asian Earth Sciences", Available online 22 October 2013, ISSN 1367-9120, <http://dx.doi.org/10.1016/j.jiseaes.2013.10.015>, 2013.
1137. Aránguiz, R., T. Shibayama and Y. Yamazaki, "Nat. Hazards", DOI 10.1007/s11069-013-0906-5, 2013.
1138. Kumar, T.S., S. Nayak and H.K. Gupta, "Science of Tsunami Hazards", 17 (3), 167–172, 2014.
1139. Pinegina, T.K., A. I. Kozhurin and V. V. Ponomareva, "Russian Journal of Pacific Geology", Volume 8, Issue 1, pp 65-76, 2014.
1140. Moernaut, P., M. Van Daele, K. Heirman, K. Fontijn, M. Strasser, M. Pino, R. Urrutia and M. De Batist, "Journal of Geophysical Research: Solid Earth", DOI: 10.1002/2013JB010738, 2014.
1141. El-Isa, Z.H., S. McKnight and D. Eaton, "Arabian Journal of Geosciences", DOI: 10.1007/s12517-014-1483-y, 2014.
1142. Skarlatoudis, A.A., P.G. Sommerville, H.H. Thio and J.R. Bayless, "2nd European Conference on Earthquake Engineering and Seismology", Instanbull, August 25-29, 2014.
1143. Leptokarpoulos, K., E. Papadimitriou, B. Orlecka-Sikora and V. Karakostas, "Nat. Hazards", 73(3), 1817-1842, DOI 10.1007/s11069-014-1181-9, 2014.
1144. Kongko, W. and R. Hidayat, "Journal of Applied Geology and Geophysics", 2, 3, 18-22, e-ISSN:2321–0990, p-ISSN: 2321–09822014, 2014.
1145. Soehaimi, A., D. Muslim, I. Kamawan and R. Setia Negara, "Engineering Geology for Society and Territory", 5, 1015-1019, 2014.
1146. Leptokarpoulos, K.M., E.E. Papadimitriou, B. Orlecka-Sikora, V.G. Karakostas and F.K. Valianatos, "Bull Seism. Soc. Am.", 104, 6, doi: 10.1785/0120130298, 2014.
1147. Moernaut, J., M.V. Daele, K.Heirman, K.Fontijn, M.Strasser, M.Pino, R.Urrutia and M. DeBatist. "J. Geophys. Res.: Solid Earth", 119, doi:10.1002/2013JB010738, 2014.

1148. Carvajal, M., M. Cisternas, P. Catalan and N. Gorigoitia. “RIESGOS, VULNERABILIDADES Y RESILIENCIA SOCIOAMBIENTAL PARA ENFRENTAR LOS CAMBIOS GLOBALES”, Santiago (Chile), 03 al 05 de Diciembre 2014, Eje 5 – Desastres naturales, riesgos y vulnerabilidades em América Latina Y Península Ibérica, p.1134 – 1142, 2014.
1149. Console, R., G. Falcone, V. Karakostas, M. Murru, E. Papadimitriou and D. Rhoades, “*Journal of Geophysical Research: Solid Earth*”, 120(1), 326–343, DOI: 10.1002/2014JB011765, 2015.
1150. Velidou, D.S., V.A. Tolpekin, A. Stein and T. Woldai, “*Mathematical Geosciences*”, DOI 10.1007/s11004-015-9584-z, 2015.
1151. Mardi, N.H., M.S. Liew, M.A. Malek and M.N. Abdullah, “*ISFRAM 2014, Proceedings of the International Symposium on Flood Research and Management*”, part V, 247-256, doi: 10.1007/978-981-287-365-1_20, 2015.
1152. Calisto, I., M. Ortega and M. Miller, “*Nat Hazards*”, doi: 10.1007/s11069-015-1848-x, 2015.
1153. Kassaras, I., D. Kalantoni, C. Benetatos, G. Kaviris, K. Michalaki, N. Sakellariou and K. Makropoulos, “*Bulletin of Earthquake Engineering*”, 13:3669–3711, DOI 10.1007/s10518-015-9789-z, 2015.
1154. Sukrungsri, S. and S. Pailoplee, “*Earth Planets and Space*”, DOI 10.1186/s40623-015-0269-0, 2015.
1155. Tibaldi, A., C. Corazzato, D. Rust, F.L. Bonali, F.A. Pasquarè Mariotto, A.M. Korzhenkov, P. Oppizzi and L. Bonzanigo, “*Tectonophysics*”, 657, 38-62, doi:10.1016/j.tecto.2015.06.020, 2015.
1156. Gospodinov, D., V. Karakostas and E. Papadimitriou, “*Natural Hazards*”, DOI: 10.1007/s11069-015-1890-8, 2015.
1157. Frankel, A., R. Chen, M. Petersen, M. Moschetti and B. Sherrod, “*Earthquake Spectra*”, In-Press, 2015.
1158. Carvajal, N. and N. Gorigoitia, “*Proceedings of XIV Chilean Geological Congress*”, DOI: 10.13140/RG.2.1.1087.6645, 2015.
1159. Nemati, M. and M. Tatar, “*Annals of Geophysics*”, 58, 5, S0543; doi:10.4401/ag-6665, 2015.
1160. Doski, J.A.H and R.J. Mohammad, “*Arab. J. Geosci.*”, DOI 10.1007/s12517-015-2023-0, 2015.
1161. Thio, H.K., “*Proceedings of the Tenth Pacific Conference on Earthquake Engineering Building an Earthquake-Resilient Pacific*”, 6-8 November 2015, Sydney, Australia, 2015.
1162. Wallansha, R. and W. Setyonegoro, “*Journal Segara*”, 11, 2, 159-168, 2015.
1163. Calisto, I., M. Miller and I. Constanzo, “*Pure App. Geophys.*”, DOI: 10.1007/s00024-016-1253-8, 2016.
1164. Vitokhin, E.Ju., S.A. Le-Zakharov, I.V. Fedorov and B.V. Tseytlin, “*Materials Physics and Mechanics*”, 26, 53-56, 2016.
1165. Murru, M., A. Akinci, G. Falcone, S. Pucci, R. Console and T. Parsons, “*J. Geophys. Res.: Solid Earth*”, 121, DOI: 10.1002/2015JB012595, 2016.
1166. Gkarlaouni, G.C., E.E. Papadimitriou and A.A. Kiliass, “*Bull. Geol. Soc. Greece*”, vol. L, 10pp, 2016.
1167. Skarlatoudis, A.A., P.G. Somerville and H.K. Thio, “*Bull. Seism. Soc. Am.*”, 106, No. 4, 1652-1662, doi: 10.1785/0120150320, 2016.
1168. Mayorga, E.F. and J.J. Sánchez, “*Journal of South American Earth Sciences*”, doi: 10.1016/j.jsames.2016.05.009, 2016.
1169. Escartín, J., F. Leclerc, J.-A. Olive et al, “*Earth and Planetary Science Letters*”, 450, 96–107, 2016.
1170. Lee, H.E., M.S. Liew, N.H. Mardi, K.L. Na, I. Toloue and S.K. Wong, “*Journal of Marine Science and Application*”, DOI:10.1007/s11804-016-1367-5, 2016.
1171. Kundu, A., Y.S. Bhadauria, S. Basu and S. Mukhopadhyay, “*Physics of the Earth and Planetary Interiors*”, <http://dx.doi.org/10.1016/j.pepi.2016.08.003>, 2016.

1172. Li, L., A.D. Switzer, C-H. Chan, Y. Wang, R. Weiss and Q. Qiu, “*J. Geophys. Res. Solid Earth*”, 121, doi:10.1002/2016JB013111, 2016.
1173. Martínez, C. and R. Aránguiz, “*Revista de Geografía Norte Grande*”, 64: 33-54, 2016.
1174. Goda, K., T. Yasuda, N. Mori and T. Maruyama, “*Coastal Engineering Journal*”, DOI: 10.1142/S0578563416500108, 58, 3, 1650010-1 – 1650010-40, 2016.
1175. Manneela, S., E.U. Devi, D. Saikia, T.S. Kumar and S.S.C. Sheno, “*Proc Indian Natn Sci Acad.*”, DOI:10.16943/ptinsa/2016/48499, 82, 3, July Spl Issue, 1005-1012, 2016.
1176. Mesimeri, M., V. Karakostas, E. Papadimitriou, G. Tsaklidis and T. Tsapanos, “*Tectonophysics*”, <http://dx.doi.org/10.1016/j.tecto.2016.11.027>, 2016.
1177. Mardi, N.H., M.A. Malek and M.S. Liew, “*Nat. Hazards*”, DOI 10.1007/s11069-016-2661-x, 2016.
1178. Percival, D.B., D.W. Denbo, E. Gica, P.Y. Huang, H. Mofjeld, M. Spillane and V.V. Titov, “*arXiv:1607.02795 [physics.ao-ph]*”, 2016.
1179. Guerrero, A. y Sánchez, R. “*Bol. Cient. CIOH*” (34):27-48. ISSN 0120-0542 e ISSN en línea 2215-9045. DOI: 10.26640/22159045.425, 2016.
1180. Karakostas, V., Mirek, K., Mesimeri, M., E. Papadimitriou and J. Mirek, “*Pure Appl. Geophys.*”, doi:10.1007/s00024-016-1368-y, 2017.
1181. Ulutas, E. “*Indian Journal of Geo Marine Sciences*”, 46, 11, 2273-2285, 2017
1182. Frankel, A., “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120160127, Vol. 107, No. 1, 2017.
1183. Suppasri, A., N. Leelawat, P. Latcharote, V. Roeber, K. Yamashita, A. Hayashi, H. Ohira, K. Fukui, A. Hisamatsu, D. Nguyen and F. Imamura, “*International Journal of Disaster Risk Reduction*”, <http://dx.doi.org/10.1016/j.ijdr.2016.12.01>, 2017.
1184. Suppasri, A., P. Latcharote, K. Al-Salem, T. Pokavanich, Y. Jayaramu, A. Al-Enezi, S. Toda and F. Imamura, “*Conference: 14th Annual Meeting of Asia Oceania Geosciences Society (AOGS)*”, Singapore, 2017.
1185. Carvajal, M., M. Cisternas and P.A. Catalán, “*J. Geophys. Res.: Solid Earth*”, 122, DOI: 10.1002/2017JB014063, 2017.
1186. Jara-Muñoz, J., D. Melnick, P. Zambrano, A. Rietbrock, J. González, B. Argandoña and M.R. Strecker, “*J. Geophys. Res.: Solid Earth*”, doi: 10.1002/2016JB013339, 2017.
1187. Park H., D.T. Cox, M.S. Alam and A.R. Barbosa, “*Front. Built Environ.*”, vol. 3, art. 32, doi: 10.3389/fbuil.2017.00032, 2017.
1188. Sutar, A.K., M. Verma, A.P. Pandey, B.K. Bansal, P. Rajendra Prasad, P. Rama Rao and B. Sharma, “*Journal of Asian Earth Sciences*”, doi: <http://dx.doi.org/10.1016/j.jseaes.2017.07.035>, 2017.
1189. Pranantyo, I.R., P. Cummins, J. Griffin, G. Davies, and H. Latief, “*AIP Conference Proceedings*”, 1857, 090005 (2017); doi: 10.1063/1.4987104, 2017.
1190. Jimenez, C., C. Carbonel and J. Rojas, “*Pure Appl. Geophys.*”, DOI 10.1007/s00024-017-1660-5, 2017.
1191. Thingbaijam K.K.S., P.M. Mai, and K. Goda, “*Bull. Seis. Soc. Am.*”, Vol. 107, 5, 2225–2246, doi: 10.1785/0120170017, 2017.
1192. Martin, C., G. Ameri, D. Baumont, D. Carbon, G. Senfaute, J-M Thiry, E. Faccioli and J. Savy, “*Bull. Earthquake Eng.*”, DOI 10.1007/s10518-017-0249-9, 2017.
1193. Latcharote P., K. Al-Salem, A. Suppasri, T. Pokavanich, S. Toda, Y. Jayaramu, A. Al-Enezi, A. Al-Ragum and F. Imamura, “*Nat. Hazards*”, DOI 10.1007/s11069-017-3097-7, 2017.
1194. Govers, R., K.P. Furlong, L. van de Wiel, M.W. Herman and T. Broerse, “*Reviews of Geophysics*”, doi: 10.1002/2017RG000586, 2017.

1195. Adriano, B., Y. Fujii, S. Koshimura, E. Mas, A. Ruiz-Angulo and M. Estrada "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-017-1760-2>, 2017.
1196. Kondu, A., Y. S. Bhadauria, S. Basu and S. Mukhopadhyay, "Proc. of 2nd IEEE International Conference On Recent Trends In Electronics Information & Communication Technology", May 19-20, 2017, India, 10-13, 2017.
1197. Hisamatsu, A., I. Fumihiko and M. Ritsuko, "Journal of Japan Society of Civil Engineers, Ser. B2 (Coastal Engineering)", DOI: 10.2208/kaigan.73.I_295, 2017.
1198. Kriswati, E., I. Meilano, M. Iguchi, H.Z. Abidin and Surono, "Journal of Volcanology and Geothermal Research", doi.org/10.1016/j.jvolgeores.2018.04.031, 2017.
1199. Mori N., K. Goda and D. Cox, In: "Santiago-Fandiño V., Sato S., Maki N., Iuchi K. (eds) The 2011 Japan Earthquake and Tsunami: Reconstruction and Restoration. Advances in Natural and Technological Hazards Research", vol 47. Springer, Cham, 27, 469-485, https://doi.org/10.1007/978-3-319-58691-5_27, 2018.
1200. Adriano, B., Y. Fujii and S. Koshimura, "Geosci. Lett.", 5:2, <https://doi.org/10.1186/s40562-017-0100-9>, 2018.
1201. Petersen, M.D., S.C. Harmsen, K.S. Jaiswal, K.S. Rukstales, N. Luco, K.M. Haller, C.S. Mueller and A.M. Shumway, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170002, 2018.
1202. Leyton, F., S. Ruiz, and R. Madariaga, "Seism. Res. Lett.", doi: 10.1785/0220170174, 2018.
1203. Percival, D.B., D.W. Denbo, E. Gica, P.Y. Huang, H. Mofjeld, M. Spillane and V.V. Titov, "Pure Appl. Geophys", <https://doi.org/10.1007/s00024-018-1824-y>, 2018.
1204. Rahmadaningsi, W.S.N., A.H. Assegaf, W. Setyonegoro and Paharuddin, "J. Phys.: Conf. Ser.", 979, 012020, DOI10.1088/1742-6596/979/1/012020, 2018.
1205. Julius, M., S. Pribadi and M. Muzlic, "IOP Conf. Ser.: Earth Environ. Sci.", doi :10.1088/1755-1315/132/1/012012, 2018.
1206. Vera San Martin, T., G. Rodriguez Rosado, P. Arreaga Vargas and L. Gutierrez, "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3300-5>, 2018.
1207. Woith, H., G.M. Petersen, S. Hainzl and T. Dahm, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170313, 2018.
1208. Grendas, I., N. Theodoulidis, P. Hatzidimitriou, B. Margaris and S. Drouet, "Bull Earthquake Eng", <https://doi.org/10.1007/s10518-018-0379-8>, 2018.
1209. Gkarlaouni, C., E. Papadimitriou, A. Kiliadis, G. Falalakis and A. Gemitzi, "Bull. Geol. Soc. Greece", 40, 1, 321-332, doi:http://dx.doi.org/10.12681/bgsg.16580, 2018.
1210. Μεσημέρη, Μ. «Διδακτορική Διατριβή», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
1211. Herrick, D.J., M. Sharma, P.K. Bhaskaran and N.K. Goyal. "Journal of Hydraulic Engineering", <https://doi.org/10.1080/09715010.2018.1498752>, 2018.
1212. Frankel, A., E. Wirth, N. Marafi, J. Vidale and W. Stephenson. "Bull. Seism. Soc. Am.", doi: 10.1785/0120180034, 2018.
1213. Li, L., A.D. Switzer, Y. Wang, C.-H. Chan, Q. Qiu and R. Weiss. "Sci. Adv.", 4 : eaat1180, DOI: 10.1126/sciadv.aat1180, 2018.
1214. Taruna, R.M., V.H. Banyunegoro and G. Daniarsyad. "MATEC Web of Conferences: The 4th International Conference on Rehabilitation and Maintenance in Civil Engineering (ICRMCE 2018)", 195, Article Number:03019, <https://doi.org/10.1051/matecconf/201819503019>, 2018.
1215. Yolsal-Cevikbilen, S., E. Ulutas and T. Taymaz, "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-018-1996-5>, 2018.
1216. Sowmya, K., C.P. Kumar and K.S. Jayappa. "Environ. Monit. Assess.", 190:679, <https://doi.org/10.1007/s10661-018-7048-x>, 2018.

1217. Wang, J-H., "Terr. Atmos. Ocean. Sci.", 29, 6, 589-610, doi: 10.3319/TAO.2018.08.19.01, 2018.
1218. Jimenez, C., C. Carbonel and J. Rojas. "Pure Appl. Geophys.", 175, 1473-1483, <https://doi.org/10.1007/s00024-017-1660-5>, 2018.
1219. Otake, T, A. Suppasri and F. Imamura. "Journal of Japan Society of Civil Engineers, Ser. B2 (Coastal Engineering)", 74, 2, I_445-I_450, 10.2208/kaigan.74.I_445 , 2018.
1220. Xie, X., C. Chen, L. Li, S. Wu, D.A. Yuen and D. Wang. "Physics of the Earth and Planetary Interiors", 290, 20-35, doi.org/10.1016/j.pepi.2019.03.003, 2019.
1221. Cannavo, F. "Computers and Geosciences", 128, 60-69, <https://doi.org/10.1016/j.cageo.2019.04.002>, 2019.
1222. Fayjaloun, R., M. Causse, C. Cornou, C. Voicin and S.G. Song. "Pure Appl. Geophys", <https://doi.org/10.1007/s00024-019-02195-3>, 2019.
1223. Chebrov D.V., Kugaenko Y.A., Lander A.V., Abubakirov I.R., Gusev A.A., Droznina S.Y., Mityushkina S.V., Ototyuk D.A., Pavlov V.M. and Titkov N.N., "Fizika Zemli", 4, 48-71, doi.org/10.31857/S0002-33372019448-71, 2019.
1224. Chebrov, D.V., Yu.A. Kugaenko, A.V. Lander, I.R. Abubakirov, A.A. Gusev, S.Ya. Droznina, S.V. Mityushkina, D.A. Ototyuk, V.M. Pavlov, and N.N. Titkov, "Izvestiya, Physics of the Solid Earth", 55, 4, 576–599. © Pleiades Publishing, Ltd., DOI: 10.1134/S1069351319040037, 2019.
1225. Banyunegoro, V.H., Z.A. Alatas, A. Jihad, Eridawati and U. Muksin, "IOP Conf. Ser.: Earth Environ. Sci.", 273 012015, doi:10.1088/1755-1315/273/1/012015, 2019.
1226. Percival, D., D. Denbo, E. Gica, P. Huang, H. Mofjeld, M. Spillane and V. Titov. In book: "Global Tsunami Science: Past and Future. Volume III", 10.1007/978-3-030-03760-4_15, 2019.
1227. Priest, G.R. and J.C. Allan. "Open File Report O-19-04", Oregon Department of Geology and Mineral Industries, 100pp., DOI: 10.13140/RG.2.2.13890.12480, 2019.
1228. Geist, E.L. and T. Parsons. "Geophys. J. Int.", 219, 734–752, doi:10.1093/gji/ggz294, 2019.
1229. Drouet, S., G. Ameri, K. Le Dortz, R. Secanell and G. Senfaute. "Bulletin of Earthquake Engineering", 18:1865–1898, <https://doi.org/10.1007/s10518-020-00790-7>, 2020.
1230. Campbell, K.W. "Earthquake Spectra", doi:10.1177/8755293019899957, 2020.
1231. Catalan, P.A., A. Gubler, J. Cañas, C. Zuñiga, C. Zelaya, L. Pizarro, C. Valdes, R. Mena, E. Toledo and R. Cienfuegos. "Coastal Engineering Journal", 1–16. doi:10.1080/21664250.2020.1727402, 2020.
1232. Van Ormondt, M., K. Nederhoff and A. van Dongeren. "Journal of Hydroinformatics", doi: 10.2166/hydro.2020.092, 2020.
1233. Jimenez, C. and N. Moggiano. "J. Seismol", 24, 89-99, <https://doi.org/10.1007/s10950-019-09887-2>, 2020.
1234. Otake, T., C.T. Chua, A. Suppasri and F. Imamura. "J. Disaster Res.", 15, 4, 490-502, doi: 10.20965/jdr.2020.p0490, 2020.
1235. Kostoglou, A., V. Karakostas, P. Bountzias and E. Papadimitriou, "Appl. Sci.", 10, 4491; doi:10.3390/app10134491, 2020.
1236. Ornthammarath, T., M. Eeri, P. Warnitchai, C-H. Chan, Y. Wang, X. Shi, P.H. Nguyen, L.M. Nguyen, S. Kosuwan and M Thant. "Earthquake Spectra", 1–22, DOI: 10.1177/8755293020942528, 2020.
1237. Yavuz, C., E. Kentel and M.M. Aral. "Nat. Hazards", <https://doi.org/10.1007/s11069-020-04226-y>, 2020.
1238. Mulwa, J.K. "Universal Journal of Geoscience", 8(2): 25-32, DOI: 10.13189/ujg.2020.080201, 2020.
1239. Karakostas, V., A. Kostoglou, D. Chorozoglou and E. Papadimitriou. "Acta Geophysica", <https://doi.org/10.1007/s11600-020-00483-4>, 2020.

1240. Gkarlaouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.
1241. Bonatis P. K. “*MSc Thesis*”, School of Geology, Aristotle University of Thessaloniki, 129pp, 2020.
1242. Khan, M.J. “*Earth Science Informatics*”, doi:10.1007/s12145-020-00515-z, 2020.
1243. Agustawijaya, D.S., R.M. Taruna and A.R. Agustawijaya.”*Bulletin of the New Zealand Society for Earthquake Engineering*”, 53, 4, 2020.
1244. Reyes, C.C.M., E. Cruz, E. Cruz, E. Kasilag and L.L. Cruz.” *Coastal Engineering Proceedings*”, DOI: 10.9753/icce.v36v.papers.25, 2020.
1245. Kurniawan, T., R.S. Yuliatmoko, B. Sunardi, A.S. Prayogo, M. Muzli and S. Rohadi. “*The 9th National Physics Seminar 2020 AIP Conf. Proc. 2320, 040026-1–040026-7*”, <https://doi.org/10.1063/5.0037665>, 2021.
1246. Drápela, J., I. Calisto and M. Moreno. “*Natural Hazards*”, <https://doi.org/10.1007/s11069-021-04572-5>, 2021.
1247. Jihad, A. and V.H. Banyunegoro. “*J.Fis. dan Apl.*”, vol. 17, no. 1, pp. 31-35, <http://dx.doi.org/10.12962/j24604682.v17i1.6988>, 2021.
1248. Sitompul, H., Y.E. Gunanto and M.P. Izaak. “*J.Fis. dan Apl.*”, vol. 17, no. 1, pp. 25-30, <http://dx.doi.org/10.12962/j24604682.v17i1.6988>, 2021.
1249. Kourouklas C., R. Console, E. Papadimitriou, M. Murru and V. Karakostas. “*Front. Earth Sci.*”, 9:596854, <https://doi.org/10.3389/feart.2021.596854>, 2021.
1250. Kourouklas C., R. Console, E. Papadimitriou, M. Murru and V. Karakostas. “*Geophys. J. Int.*”, <https://doi.org/10.1093/gji/ggab085>, 2021.
1251. Saputra, H., W. Wahyudi, I. Suardi, A. Anggraini and W. Suryanto. “*Geosci. Lett*”, <https://doi.org/10.1186/s40562-021-00176-w>, 2021.
1252. León, D.J., D.M. Vicuña, A. Ogueda, S. Guzmán, A. Gubler and D.C. Mokrani. “*International Journal of Disaster Risk Reduction*”, <https://doi.org/10.1016/j.ijdrr.2021.102215>, 2021.
1253. Gnananandarao, T., R.K. Dutta and V.N. Khatri. “*In: Seismic Hazards and Risk, selected Proceedings of 7th ICRAGEE 2020, Eds: T.G. Sitharam, S. Kolathayar and M.L. Sharma*”, Springer, ISBN: 978-981-15-9975-0, 351-361, <https://doi.org/10.1007/978-981-15-9976-7>, 2021.
1254. Jimenez, C., N. Luna, N. Moreno and M. Saavedra J.”*J. Seismol.*”, <https://doi.org/10.1007/s10950-021-09996-x>, 2021.
1255. Svigkas, N., A. Kiratzi, A. Antonioli, S. Atzori, C. Tolomei, S. Salvi, M. Polcari, and C. Bignami. “*Remote Sensing*”, 13, 1752. <https://doi.org/10.3390/rs13091752>, 2021
- 2.56 Papazachos, C.B., Scordilis, E.M., Karakaisis, G.F. and Papazachos, B.C., Decelerating preshock seismic deformation in fault regions during critical periods, “*Bulletin of the Geological Society of Greece*”, XXXVI, 3, 1490-1498, 2004.**
1256. Τσαμπάς, Α., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ.135, 2006
1257. Miao, Q.-Z., Jiang, H.-K., “*Earthquake*”, 28 (2), pp. 79-86, 2008.
1258. Καρακώστας, Β., “*3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας*”, 16σελ. , (CD πρακτικών), 2008.
1259. Jiang, H.-K., Miao, Q.-Z., Dong, X., Wu, Q., Li, M.-X., Song, J., “*Earthquake*”, 29, 3, 1, 11, 2009.
1260. Jiang, H.-K., Wu, Q., Dong, X., Miao, Q.-Z., Song, J., “*Chinese Journal of Geophysics (Acta Geophysica Sinica)*”, 52, 8, 2064-2073, 2009.
1261. Karakostas, V., “*Acta Geophysica*”, 57, 2, 367-386, 2009.
1262. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010.
1263. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.

1264. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., 2015.
1265. Zhang, Y-Z, H-G Ji, H. Peng and P. Xiang, “*Journal of China Coal Society*”, 41(S2), 311-318, doi:10.13225/j.cnki.jccs.2015.1473, 2016.
1266. Τέζα, Ε. “*Διδακτορική Διατριβή*”, Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.57 Vamvakaris D.A., Papazachos C.B., Karagianni E.E, Scordilis E.M. and Hatzidimitriou, P.M., Determination of fault plane solutions using waveform amplitudes and radiation pattern, “*Bulletin of the Geological Society of Greece*”, XXXVI, 3, 1529-1538, 2004**
1267. Μανάκου, Μ. “*Διδακτορική Διατριβή, Α.Π.Θ.*”, 2007.
1268. Kkalas, C., “*Ph.D. Thesis, Aristotle University of Thessaloniki, Greece*”, 236pp., 2018.
1269. Hasanain J.M. and A.K.A. Taiqi. “*Iraqi Bulletin of Geology and Mining*”, Vol.12, No.2, 63-74, 2016.
- 2.58 Papazachos, C.B., G.F. Karakaisis, E.M. Scordilis, and B.C. Papazachos. Global observational properties of the critical earthquake model, “*Bull. Seism. Soc. Am.*”, 95, 5, 1841-1855, 2005.**
1270. Nanjo K.Z., Holliday J.R., Chen C.C., J.B. Rundle and D.L. Turcotte, “*Tectonophysics*”, 424, 3-4, 351-366, 2006.
1271. Τσαμπάς, Α., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ.135, 2006.
1272. Papadimitriou P., “*J. Geoph. Res.*”, 113, B4, B04306, 2008.
1273. Panakkat, A., Adeli, H., “*Natural Hazards Review*”, 9, 2, pp. 70-80, 2008.
1274. Miao, Q.-Z., Jiang, H.-K., “*Earthquake*”, 28 (2), pp. 79-86, 2008.
1275. Jiang, H., Miao, Q., Wu, Q., Song, J., “*Acta Seismologica Sinica*”, 31 (3) , pp. 245-259, 2009.
1276. Jiang, C.-S., Wu, Z.-L. “*Chinese Journal of Geophysics (Acta Geophysica Sinica)*”, 52 (3), pp. 691-702, 2009.
1277. Taya, Y., K.F. Tiampo, J.B. Rundle, Chien-chih Chen, Hsien-Chi Li and W. Klein. “*Concurrency Computation Practice and Experience*”, 22 (12), 1569-1592, 2009.
1278. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010
1279. Sarkar, I. “*Acta Geophysica*”, DOI: 10.2478/s11600-010-0051-4, 2010.
1280. Mignan, A. “*Tectonophysics*”, 505, vol. 1-4, 1-16, 2011.
1281. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224 pp., 2012.
1282. Zhang, Y., Zhang, X., Wu, Y. and Yin, X., “*Pure and Applied Geophysics*”, 170 (1-2) , pp. 197-208, 2013.
1283. Kawamura, M., Y.-H. Wu, T. Kudo and C.-c Chen,. (2014). “*Natural Hazards and Earth System Sciences*”, 14(4), 849–859. doi:10.5194/nhess-14-849-2014, 2014.
1284. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., 2015.
1285. Zhang, Y., C. Xia, C. Song, X. Zhang, Y. Wu and Y. Xue, “*Pure Appl. Geophys.*”, DOI 10.1007/s00024-017-1551-9, 2017.
1286. Vallianatos, F. and G. Chatzopoulos, “*Entropy*”, 20, 754; doi:10.3390/e20100754, 2018.
- 2.59 Scordilis, E.M. Empirical global relations converting M_s and m_b to moment magnitude, “*Journal of Seismology*”, 10, 225-236, 2006.**

1287. Παπαζάχος, Β.Κ., Καρακαΐσης, Γ.Φ. και Π.Μ. Χατζηδημητρίου, “Εισαγωγή στη Σεισμολογία”, σελ. 517, 2005.
1288. García, S.R., Romo, M.P., Mayoral, J.M., “*Geofísica Internacional*”, 46 (1), 51-63, 2007.
1289. Thingbaijam, K.K.S., Nath, S.K., Yadav, A., Raj, A., Walling, M.Y., Mohanty, W.K. “*Journal of Seismology*”, 12, 1, 107-123, 2008.
1290. Ali, S.T., Freed, A.M., Calais, E., Manaker, D.M., Mccann, W.R., “*Geophysical Journal International*”, 174 (3), 904-918, 2008
1291. Petrosino, S., de Siena, L., del Pezzo, E. “*Bulletin of the Seismological Society of America*”, 98 (4), 1964-1974, 2008
1292. Baer, G., Hamiel, Y., Shamir, G., Nof, R., “*Earth and Planetary Science Letters*”, 272 (1-2), 339-352, 2008
1293. Pal, I., Nath, S.K., Shukla, K., Pal, D.K., Raj, A., Thingbaijam, K.K.S., Bansal, B.K., “*Natural Hazards*”, 45 (3), 333-377, 2008
1294. Vipin, K.S., Anbazhagan, P., Sitharam, T.G. “*Natural Hazards and Earth System Science*”, 9 (3), 865-878, 2009
1295. Yadav, R.B.S., Bormann, P., Rastogi, B.K., Das, M.C., Chopra, S. “*Seismological Research Letters*” 80 (4), 609-627, 2009
1296. Hendarto, Tsuyoshi Takada. “*Bulletin of the International Institute of Seismology and Earthquake Engineering*”, 43, 73-78, 2009
1297. Keiding, M., Lund, B., Árnadóttir, T. “*Journal of Geophysical Research B: Solid Earth*”, 114 (9), art. no. B09306, 2009
1298. Biggs, J., Amelung, F., Gourmelen, N., Dixon, T.H., Kim, S.-W. “*Geophysical Journal International*”, 179 (1), pp. 549-558, 2009
1299. Akkar, S., Çağnan, Z., Yenier, E., Erdoğan, O., Sandikkaya, M.A., Gülkan, P. “*Journal of Seismology*”, 14 (3), 457-479, 2010
1300. Das, R., Wason, H.R. “*Seismological Research Letters*”, 81 (2), 232-234, 2010
1301. Bormann, P., Yadav, R.B.S. “*Seismological Research Letters*”, 81 (2), 235-240, 2010
1302. Bonner, J., Herrmann, R. and H. Benz. “*Bull. Seism. Soc. Am.*”, 100, 5A, 2301-2309, 2010.
1303. Musson, R.M.W., “*9th US National and 10th Canadian Conference on Earthquake Engineering 2010, Including Papers from the 4th International Tsunami Symposium*”, 5, 3829-3838, 2010.
1304. Segou, M., Voulgaris, N. and K. Makropoulos, “*Bull. Geol. Soc. Greece*”, XLIII, 4, 2163-2173, 2010.
1305. Benito, M.B., Navarro, M., Vidal, F., Gaspar-Escribano, J., García-Rodríguez, M.J., Martínez-Solares, J.M. “*Bulletin of Earthquake Engineering*”, 8 (4), 739-766, 2010
1306. Duni, L.I., Sh. Kuka and N. Kuka. “*Acta Geodaetica et Geophysica Hungarica*”, 45(3), 317–323, 2010.
1307. Duni, L.I., N. Kuka, Sh. Kuka and A. Fundo. “*Proceedings (CD) of 14th European Conference on Earthquake Engineering*”, Ohrid, 30 August – 3 September 2010, 8pp, 2010
1308. Kalyoncuoglu, U.Y., Elitok, O., Dolmaz, M.N., Anadolu, N.C., “*Journal of Geodynamics*”, doi:10.1016/j.jog.2010.12.001, 52, 70-82, 2011.
1309. Bormann, P. and D. Di Giacomo. “*J. Seismology*”, 15, 411–427, DOI 10.1007/s10950-010-9219-2, 2011.
1310. Sitharam, T.G. and Vipin, K.S., “*Nat Hazards*”, DOI 10.1007/s11069-011-9784-x, 2011.
1311. Vipin, K.S., Sitharam, T.G. “*Georisk*”, 5 (3-4) , pp. 173-185, 2011.
1312. Bozzoni, F., Corigliano, M., Lai, C.G., Salazar, W., Scandella, L., Zuccolo, E., Latchman, J., (...), Robertson, R. “*Bull. Seism. Soc. Am.*”, 101 (5) , pp. 2499-2521, 2011.

1313. Keir, D., Pagli, C., Bastow, I.D., Ayele, A., "Tectonics", 30 (2), art. no. TC2008, 2011.
1314. Bethmann, F., Deichmann, N., and P. Martin Mai, "Bull. Seism. Soc. Am.", 101, 2, 515-534, DOI: 10.1785/0120100179, 2011.
1315. Das, R., H.R. Wason and M.L. Sharma, "Nat Hazards", 59, 801–810, DOI 10.1007/s11069-011-9796-6, 2011.
1316. Raghukanth, S.T.G. "Bull Earthquake Eng", DOI 10.1007/s10518-011-9265-3, 2011.
1317. Allen, T.I., D.R. Burbidge, D. Clark, A.A. McPherson, C.D.N. Collins, and M. Leonard, "Proceedings of the Ninth Pacific Conference on Earthquake Engineering Building an Earthquake-Resilient Society 14-16 April, 2011, Auckland, New Zealand", paper no 207, 8pp, 2011.
1318. Das, R., H. R. Wason and M. L. Sharma, "Pure Appl. Geophys", DOI 10.1007/s00024-011-0339-6, 2011.
1319. Bhatti, A.Q., Ul Hassan, S.Z. Rafi, Z., Khatoon, Z. and Q. Ali. "Journal of Asian Earth Sciences", doi:10.1016/j.jseaes.2011.05.006, 2011.
1320. Ganju, A.K. "Guidelines for preparation and submission of site specific seismic stude report of river valley project to National Committee on Seismic Design Parameters (NCSDP)", submitted to Central Water Commission of Government of India, 30pp, 2011.
1321. Ornthammarath, T., Warnitchai, P., Worakanchana, K., Zaman, S., Sigbjörnsson, R., Lai, C.G., "Bulletin of Earthquake Engineering", 9 (2) , pp. 367-394, 2011.
1322. Fnais, M.S. "WIT Transactions on the Built Environment", 120, 135-147, DOI: 10.2495/ERES110121, 2011.
1323. Kolathayar, S. and T.G. Sitharam, "Seismological Research Letters", 83, 1, 77-85, 2012.
1324. Kolathayar, S., T.G. Sitharam and K.S. Vipin, "Nat. Hazards", 60 (3), 1365-1379, 2012.
1325. Kolathayar, S., Vipin, K.S. & Sitharam, T.G. "International Journal of Earth Sciences and Engineering", 5, 1, 51-59, 2012.
1326. Suppasri, A., F. Imamura, and S. Koshimura, "Nat. Hazards Earth Syst. Sci.", 12, 175–185, 2012.
1327. Baro, J. and E. Vives, "Physical Review E - Statistical, Nonlinear, and Soft Matter Physics", 85 (6), art. No. 066121, 2012.
1328. Sitharam, T.G., N. James, K.S. Vipin and K. Ganesha Raj, "J. Earth Syst. Sci.", 121, No. 2, pp. 475–490, 2012.
1329. Läderach, C., E.I.M. Korger, V. Schlindwein, C. Müller and A. Eckstaller, "Geophys. J. Int.", 190 (1), 429-441, 2012.
1330. Schlindwein, V., "Geophys. J. Int.", 190 (1), 442-456, 2012.
1331. Wason, H.R., R. Das and M.L. Sharma, "Geophys. J. Int.", 190 (2), 1091-1096, 2012.
1332. Makropoulos, K., Kaviris, G. and V. Kouskouna, "Nat. Hazards Earth Syst. Sci.", 12, 1425-1430, 2012.
1333. Rehman, S.U., M. Khalid, A. Ali and A. El-Aal, "Arab J. Geosci.", DOI 10.1007/s12517-012-0635-1, 2012.
1334. Yadav, R.B.S., Bayrak, Y., Tripathi, J.N., Chopra, S., Singh, A.P. and E. Bayrak, "Pure Appl. Geophys.", 169 (9), 1619-1639, 2012.
1335. Prieto, G.A., G.C. Beroza, S.A. Barrett, A., G.A. Lopez and M. Florez "Tectonophysics", 570-571 , pp. 42-56, 2012.
1336. Pallav K., S.T.G. Raghukanth and K.D. Singh "J. Geophys. Eng.", 9, 516–533, 2012.
1337. Klose, C.D., "Journal of Seismology", 17 (1), 109-135, 2012.
1338. Nabilah, A.B. and T. Balendra, "Journal of Earthquake Engineering", 16:7, 1076-1094, 2012.

1339. Rao, K.S., Thaker, T.P., Aggarwal, A., Bhandari, T., Kabra, S., *"International Journal of Earth Sciences and Engineering"*, 5 (2), 206-213, 2012.
1340. Das, R., Wason, H.R. and M.L. Sharma, *"Pure Appl. Geophys."*, 169 (4), 725-731, 2012.
1341. Vipin, K.S., Sitharam, T.G. *"Georisk"*, 6 (3), 177-187, 2012.
1342. Kolathayar, S. and T.G. Sitharam, *"Bull. Seism. Soc. Am."*, 102, 5, 2063-2076, 2012.
1343. Kolathayar, S., Sitharam, T.G. and Vipin, K.S. *"J. Earth Syst. Sci."*, 121, No. 5, 1351–1364, 2012.
1344. Fundo, A., Li Duni, Sh Kuka, E. Begu and N. Kuka, *"Acta Geodaetica et Geophysica Hungarica"*, 47, 4, 465-479, 2012.
1345. Karagianni, I., *"Ph.D. Thesis, Aristotle University of Thessaloniki"*, 224pp., 2012.
1346. Vipin, K.S., Sitharam, T.G. *"J. Earth Syst. Sci."*, in press, 2012.
1347. Çağnan, Z. and D. Kalafat. *"Proceedings of the 15th World Conference on Earthquake Engineering (15WCEE)"*, Lisbon, Portugal, September 24-28, 2012.
1348. Soltani, A.H. and A. Ansari. *"Proceedings of the 15th World Conference on Earthquake Engineering (15WCEE)"*, Lisbon, Portugal, September 24-28, 2012.
1349. Storchak D.A., D. Di Giacomo, I. Bondár, J. Harris, E.R. Engdahl, W.H.K. Lee, A. Villaseñor, P. Bormann and G. Ferrari, *"Technical Report"*, DOI: 10.13117/GEM.GEGD.TR2012.01, 2012.
1350. Vipin, K.S., T.G. Sitharam and S. Kolathayar, *"Nat Hazards"*, 65(2), 1179-1195, DOI 10.1007/s11069-012-0140-6, 2013.
1351. Zafarani, H. and B. Hassani, *"Journal of Seismology"*, 17(2), 645-666, DOI 10.1007/s10950-012-9344-1, 2013.
1352. Segou, M. and N. Voulgaris, *"Earthquake Spectra"*, 29, 1, 283-308, 2013.
1353. Khan, Z., M. El-Emam, M. Irfan and J. Abdalla, *"Natural Hazards"*, DOI 10.1007/s11069-013-0586-1, 2013.
1354. Shahvar, M.P., M. Zare and S. Castellaro, *"Seismological Research Letters"*, 84, 2, 233-249, 2013.
1355. Beauval, C., H. Yepes, P. Palacios, M. Segovia, A. Alvarado, Y. Font, J. Aguilar, L. Troncoso, and S. Vaca, *"Bull. Seism. Soc. Am."*, doi: 10.1785/0120120270, 103, No. 2A, 773–786, 2013.
1356. Karimiparidari, S., M. Zaré, H. Memarian and A. Kijko, *"Journal of Seismology"*, DOI 10.1007/s10950-013-9360-9, 2013.
1357. Anbazhagan, P., C.V. Smitha, A. Kumar and D. Chandran, *"Nuclear Engineering and Design"*, <http://dx.doi.org/10.1016/j.nucengdes.2013.02.047>, 259, 41-64, 2013.
1358. Déprez, A., C. Doubre, F. Masson and P. Ulrich, *"Geophysical Journal International"*, doi: 10.1093/gji/ggt085, 2013.
1359. Kalyoncuoglu, U.Y., Ö. Elitok and M.N. Dolmaz, *"Mar Geophys Res"*, DOI 10.1007/s11001-013-9174-8, 2013.
1360. Mandal, H.S., A.K. Shukla, P.K. Khan and O.P. Mishra, *"Pure Appl. Geophys."*, DOI 10.1007/s00024-013-0666-x, 2013.
1361. Sil, A., T.G. Sitharam and S. Kolathayar, *"Natural Hazards"*, DOI 10.1007/s11069-013-0678-y, 2013.
1362. Kolathayar, S., K.S. Vipin and T.G. Sitharam, *"Int. J. Earth Sciences and Engineering"*, ISSN 0974-5904, 5, 1, 51-59, 2013.
1363. Kumar, A., P. Anbazhagan and T.G. Sitharam, *"Natural Hazards"*, 69:327–350, DOI 10.1007/s11069-013-0712-0, 2013.
1364. Mohanty, W.K. and A.K. Verma, *"Natural Hazards"*, 69:919–952, DOI 10.1007/s11069-013-0744-5, 2013.
1365. Skarlatoudis, A.A., C.B. Papazachos, B.N. Margaris, C. Ventouzi, I. Kalogeras, and the EGELADOS Group, *"Bulletin of the Seismological Society of America"*, 103, (3), 1952–1968, doi: 10.1785/0120120265, 2013.

1366. Karimiparidari, S., M. Zaré, H. Memarian and A. Kijko, “*Journal of Seismology*”, 17, 3, 897-911, 2013.
1367. Kataria, N.P., M. Shrikhande, and J.D. Das, “*J. Earthquake and Tsunami*”, DOI: 10.1142/S1793431113500358, 2013.
1368. Al-Arifi, N.S., R.E. Fat-Helbary, A.R. Khalil and A.A. Lashin, “*Natural Hazards*”, doi: 10.1007/s11069-013-0756-1, online ISSN: 1573-0840, 2013.
1369. Mamyrov, E., “*Open Journal of Earthquake Research*”, 2, 60-74, doi:10.4236/ojer.2013.23007, 2013.
1370. Musson, R.M.W., “*Keyworth, Nottingham British Geological Survey, Earth Hazards and Systems Programme, Open Report OR/13/029*”, 13pp, 2013.
1371. Garcia, S.R., “*International Journal of Geophysics*”, Volume 2013 (2013), Article ID 986202, 34pp, <http://dx.doi.org/10.1155/2013/986202>, 2013.
1372. Salazar, W., L. Brown, W. Hernández and J. Guerra, “*Journal of Civil Engineering and Architecture*”, Volume 7, No. 8 (Serial No. 69), pp. 1018-1045, 2013.
1373. Leptokaropoulos, K., V. Karakostas, E.E. Papadimitriou, A.K. Adamaki, O. Tan and S. İnan, “*Bulletin of the Seismological Society of America*”, 103, 5, 2739–2751, doi: 10.1785/0120120174, 2013.
1374. Al-Heety, E.A.M.S., “*Arab J Geosci*”, DOI 10.1007/s12517-013-1131-y, 2013.
1375. Rout, M.M., J. Das and K. Kamal, “*IGARSS 2013 - 2013 IEEE International Geoscience and Remote Sensing Symposium*”, DOI: 10.1109/IGARSS.2013.6723631, 2013.
1376. Mukhopadhyay, B. and S. Dasgupta, “*Geomatics, Natural Hazards and Risk*”, DOI:10.1080/19475705.2013.832405, 2013.
1377. Das, R., H.R. Wason and M.L. Sharma, “*Geophys. J. Int.*”, doi: 10.1093/gji/ggt388, 2013.
1378. Gasperini, P., B. Lolli and S. Vannucci, “*Seis, Res, Lett.*”, doi: 10.1785/0220130105 v. 84 no. 6 p. 932-937, 2013.
1379. Ksentini, A.B. and N.B. Romdhane, “*Bull. Earthquake Eng.*”, DOI 10.1007/s10518-013-9548-y, 2013.
1380. Sarah Selviana Homer, Guntur Pasau and Ferdy, “*JURNAL MIPA UNSRAT ONLINE*”, 2, (2), 156-159, 2013.
1381. L´opez-Casado, C., J. Henares, J. Badal and J. Pelaez, “*Tectonophysics*”, doi:10.1016/j.tecto.2013.11.013, 2013.
1382. Musson, R.M.W., “*Bull Earthquake Eng.*”, DOI 10.1007/s10518-013-9555-z, 2013.
1383. Rehman, K., P.W. Burton and G.A. Weatherill, “*J. Seismol.*”, DOI 10.1007/s10950-013-9415-y, 2013.
1384. Irmak, T.S., “*Earth Planets Space*”, 65, 943–955, doi:10.5047/eps.2013.05.011, 2013.
1385. Bhattarai, G.K., S. Ojha and S. Rajaure, “*Int. J. Lsld. Env.*”, 1(1), 5-6, 2013.
1386. Mulwa, J.K., F. Kimata and N. Anh Duong, “Chapter 19 - Seismic Hazard In book: *Kenya: A Natural Outlook Geo-Environmental Resources and Hazards*, Publisher: Elsevier, Editors: Paolo Paron, Daniel Ochieng Olago and Christian Thine Omuto”, DOI: 10.1016/B978-0-444-59559-1.00019-0, 267–292, 2013.
1387. Midzi V. and B.S. Zulu, In book: *Advances in Dam Technology for Water and Energy in Southern Africa*, Chapter: Probabilistic Seismic Hazard Analysis for Dam Sites: The Metolong Dam Site in Lesotho, Publisher: University of Stellenbosch, SANCOLD2013, ISBN: 978-0-7972-1463-7, pg 291-308, 2013.
1388. Akkar, S., M.A. Sandikkaya and J.J. Bommer, “*Bull Earthquake Eng*”, DOI 10.1007/s10518-013-9461-4, 359-387, 12, 1, 2014.
1389. Žalohar, J., “*Journal of Structural Geology*”, doi: 10.1016/j.jsjg.2013.12.009, 2014.

1390. Anastasiadis, A. and E. Riga, "Earthquake Geotechnical Engineering Design, Geotechnical, Geological and Earthquake Engineering", M. Maugeri and C. Soccodato (eds.), 28, DOI 10.1007/978-3-319-03182-8_2, pp 23-72, 2014.
1391. Rehman, S.U., C. Lindholm, N. Ahmed and Z. Rafi, "Acta Geophysica", 62, 4, 737-761, DOI: 10.2478/s11600-013-0186-1, 2014.
1392. Srivastava, K, S. Rani and D. Srinagesh, "Natural Hazards", 11pp, <http://dx.doi.org/10.1007/s11069-014-1143-2>, 2014.
1393. Zare, M., H. Amini, P. Yazdi, K. Sesetyan, M. B. Demircioglu, D. Kalafat, M. Erdik, D. Giardini, M.A. Khan and N. Tsereteli, "Journal of Seismology", DOI 10.1007/s10950-014-9444-1, 2014.
1394. Trianni, S.C.T., C.G. Lai and E. Pasqualini, "Nat. Hazards", DOI 10.1007/s11069-014-1268-3, 2014.
1395. Mohapatra, A.K., W.K. Mohanty and K. Verma, "Journal Geological Society of India", 83, 635-640, 2014.
1396. Naik, N. and D. Choudhury, "Disaster Advances", 7(6):12-24, 2014.
1397. Gomez-Capera A.A., E.J. Salcedo-Hurtado, D. Bindi, J.E. Choy and J.A. Garcia-Pelaez, "Rev. Acad. Colomb. Cienc.", 38(147): 00-00, 2014.
1398. Das, R., H.R. Wason, and M.L. Sharma, "Bulletin of the Seismological Society of America", 104, 4, doi: 10.1785/0120130324, 2014.
1399. Gignoux, J. and M. Menéndez, "EAAE 2014 Congress Agri-Food and Rural Innovations for Healthier Societies", August 26-29, Ljubljana, Slovenia, 2014.
1400. Lolli, B, P. Gasperini and G. Vannucci, "Geoph. J. Int.", 199, 2, 805-828, 2014.
1401. Gomez-Capera A.A., P.Gasperini, M. Stucchi and D. Viganò, "Bull Earthquake Eng", 13(5), DOI 10.1007/s10518-014-9672-3, 2014.
1402. Mohanty, W.K., A.K. Mohapatra and A.K. Verma, "Nat. Hazards", 75(3), DOI 10.1007/s11069-014-1438-3, 2014.
1403. Leonard, M., D.R. Burbidge, T.I. Allen, D.J. Robinson, A. McPherson, D. Clark, and C.D.N. Collins, "Bull. Seism. Soc. Am.", 104, 6, doi: 10.1785/0120130248, 2014.
1404. Chen, Y., Y. Huang, X. Chen, Y. Bai and X Tan, "Aerospace Science and Technology", DOI: 10.1016/j.ast.2014.08.013, 2014.
1405. James, N., T.G. Sitharam, G. Padmanabhan and C.S. Pillai, "Natural Hazards", 71, 419-462, DOI 10.1007/s11069-013-0919-0, 2014.
1406. Chen, G.Y., Y.F. Chiu, J.H. Lin, C.C. Liu, Y.W. Chang and C.J. Lien, "J. Earthquake and Tsunami", 08, 1440003, 23 pages, DOI: 10.1142/S179343111440003X, 2014.
1407. Ryder, I., H. Wang, L. Bie and A. Rietbrock, "Earth and Planetary Science Letters", 404, 136-143, 2014.
1408. Mousavi-Bafrouei, S.H., N. Mirzaei and E. Shabani, "Annals of Geophysics", 57, 6, S0653; doi:10.4401/ag-6395, 2014.
1409. Naik, N. and D. Choudhury, "Nat. Hazards", 75(1), 557-580, DOI 10.1007/s11069-014-1346-6, 2015.
1410. Hodge, M., J. Biggs, K. Goda and W. Aspinall, "Natural Hazards", 76, 3, 1781-1806, 10.1007/s11069-014-1572-y, 2015.
1411. Fardis, M.N., E.C. Carvalho, P. Fajfar and A. Pecker, "Seismic Design of Concrete Buildings to Eurocode 8", Ed.: CRC Press, Taylor & Francis Group, LLC, 390pp, 2015.
1412. Bakar, N.A., "Ph.D. Thesis", National University of Singapore, 185pp, 2015.
1413. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, "T-TECTO, Kranj, Slovenia", 312pp., 2015.
1414. Eroğlu Azak, T. and S. Tekin, "International Journal of Engineering & Applied Sciences (IJEAS)", 7, 1, 103-120, 2015.
1415. Ahadi, S., N.T. Puspito, G. Ibrahim, S. Saroso, K. Yumoto, A. Yoshikawa and Muzli, "J. Math. Fund. Sci.", 47, 1, 84-103, 2015.

1416. Anbazhagan, P., K. Bajaj and S. Patel, "Nat Hazards", DOI 10.1007/s11069-015-1764-0, 2015.
1417. Abid, M., K. Shahzada, M. Fahad, M. Khan and K. Zeb, "International Journal of Advanced Structures and Geotechnical Engineering", 4, 01, 30-35, 2015.
1418. Shito, A., D. Suetsugu and T. Furumura, "Journal of Geophysical Research: Solid Earth", DOI: 10.1002/2014JB011814, 2015.
1419. Strasser, F.O., P. Albin, N.S. Flint and C. Beauval, "Journal of Seismology", DOI: 10.1007/s10950-015-9503-2, 2015.
1420. Rehman, K., A. Ali, S. Ahmed, W. Ali, A. Ali and M. Younis Khan, "Journal of Earth System Science", forthcoming, 2015.
1421. Khalid, P., A.A. Bajwa, M. Naeem and Z.U. Din, "Acta Geodaetica et Geophysica", DOI: 10.1007/s40328-015-0130-8, 2015.
1422. Cabanas, L., A. Rivas-Medina, J.M. Martínez-Solares, J. Gaspar-Escribano, B. Benito and A. Anton, "Pure Appl. Geophys.", DOI: 10.1007/s00024-014-1025-2, 2015.
1423. Goitom, B., C. Oppenheimer, J.O.S. Hammond, R. Grandin, T. Barnie, A. Donovan, G. Ogubazghi, E. Yohannes, G. Kibrom, M. Kendall, S.A. Carn, D. Fee, C. Sealing, D. Keir, A. Ayele, J. Blundy, J. Hamlyn, T. Wright and S. Berhe, "Bull. Volcanol.", DOI 10.1007/s00445-015-0966-3, 2015.
1424. Fnais, M., A. Al-Amri, K. Abdelrahmanand, E. Abdelmonem and S. El-Hady, "Journal of Earth Science", 26(5), 746–754, doi:10.1007/s12583-015-0587-y. <http://en.earth-science.net>, 2015.
1425. Ahmed, N., S. Ghazi and P. Khalid. "Acta Geod. Geophys.", DOI 10.1007/s40328-015-0122-8, 2015.
1426. Nemati, M. and M. Tatar, "Annals of Geophysics", 58, 5, S0543; doi:10.4401/ag-6665, 2015.
1427. Martínez-Garzón, P., M. Bohnhoff, Y. Ben-Zion and G. Dresen, "Geophys. Res Lett.", DOI: 10.1002/2015GL066478, 2015.
1428. Woessner, J., M. Nyst and E. Seyhan, "Proceedings of the 10th Pacific Conference on Earthquake Engineering, Building an Earthquake-Resilient Pacific", 6-8 November 2015, Sydney, Australia, paper number 121, 9pp, 2015.
1429. Rout, S. and R.P. Nanda, "International Journal of Engineering and Technology", 7, 2, 599-609, 2015.
1430. Yepes Arostegui, H.A. "PhD Thesis", Earth Sciences. Université Grenoble Alpes, 206pp, 2015.
1431. Stevens, V.L. and J-P. Avouac, "Geophys. Res. Lett.", doi: 10.1002/2015GL067336, 2016.
1432. Lopes, A.M. and J.A. Tenreiro Machado, "Nonlinear Dyn", DOI: 10.1007/s11071-015-2231-x, 84, 79-90, 2016.
1433. Pope, E.L., P.J. Talling and L. Carter, "Marine Geology", doi:10.1016/j.margeo.2016.01.009, 2016.
1434. So, M.M.L., T. Mote and J.W. Pappin, "Japanese Geotechnical Society Special Publication", The 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, <http://doi.org/10.3208/jgssp.HKG-20>, 755-760, 2016.
1435. Sheehan, F. and J. Barclay, "Journal of Volcanology and Geothermal Research", doi:10.1016/j.jvolgeores.2016.02.024, 2016.
1436. Bohnhoff, M., P. Martinez-Garzon, F. Bulut, E. Stierle and Y. Ben-Zion, "Tectonophysics", doi:10.1016/j.tecto.2016.02.028, 2016.
1437. Ghassemi, M.R., "Earth Science Reviews", doi: 10.1016/j.earscirev.2016.03.001, 2016.
1438. Mitrofan, H., M.-A. Anghelache, F. Chitea, A. Damian, N. Cadicaneanu and M. Visan, "Geophys. J. Int.", doi: 10.1093/gji/ggv533, **205**, 864–875, 2016.

1439. So, M.M.L., T. Mote and J.W. Pappin, “*The 15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering*”, Japanese Geotechnical Society Special Publication, <http://doi.org/10.3208/jgssp.HKG-20>, 755-760, 2016.
1440. Cucci, L., A. Tertulliani and A.M. Lombardi, “*Bull. Seism. Soc. Am.*”, 106, 2, 373-385, doi: 10.1785/0120150255, 2016.
1441. Meghraoui, M., P. Amponsah, A. Ayadi, A. Ayele, B. Ateba, A. Bensuleman, D. Delvaux, M. El Gabry, R-M. Fernandes, V. Midzi, M. Roos and Y. Timoulali, “*Episodes*”, DOI:10.18814/epiiugs/2016/v39i1/89232, 39, 1, 9-18, 2016.
1442. Özer Ay, B., M. Fox and T. Sullivan, “*Journal of Earthquake Engineering*”, DOI:10.1080/13632469.2016.1157527, 2016.
1443. Stevens, V.L. “*Ph.D. Thesis*”, California Institute of Technology, Pasadena, 141pp, ORCID: 0000-0003-3174-9949, 2016.
1444. Kadirioglu, F.T. and R.F. Kartal, “*Turkish J Earth Sci*”, 25, 300-310, doi:10.3906/yer-1511-7”, 2016.
1445. Olasoglou, E.M., T.M. Tsapanos, E.E. Papadimitriou and G.N. Drakatos, “*Bull. Geol. Soc. Greece*”, vol. XLVIII, Proc. of the 14th Intern. Congress, Thessaloniki, May 2016.
1446. Weatherill, G.A., M. Pagani and J. Garcia, “*Geophys. J. Int.*”, 206, 1652–1676, 2016.
1447. Rodríguez-Pérez, Q. and F.R. Zúñiga, “*Tectonophysics*”, 687, 66-77, DOI:10.1016/j.tecto.2016.09.007, 2016.
1448. Mulabisana, T., “*M.Sc. Dissertation*”, University of Witwatersrand, School of Geoscience, 281pp, 2016.
1449. Delvaux, D., J.-L. Mulumba, M.N.S. Sebagenzi, S.F Bondo, F. Kervyn and H.-B. Havenith, “*Journal of African Earth Sciences*”, doi: 10.1016/j.jafrearsci.2016.10.004, 2016.
1450. Vanmaercke, M., F. Ardizzone, M. Rossi and F. Guzzetti, “*Geomorphology*”, doi:10.1016/j.geomorph.2016.11.010, 2016.
1451. Haas, M., A. Agnon, D. Bindi, S. Parolai, and M. Pittore, “*Bull. Seism. Soc. Am.*”, 106, No. 6, pp.–, doi: 10.1785/0120150361, 2016.
1452. Turgut, A., N.S. Isik, and K.E Kasapoglu, “*Bull. Eng. Geol. Environ.*”, doi:10.1007/s10064-016-0960-9, 2016.
1453. Alvarez, L.,C. Lindholm and M. Villalón, “*Bull. Seism. Soc. Am.*”, 107, No. 1, doi: 10.1785/0120160074, 2016.
1454. Lopez, C., L. Garcia-Canada, J. Marti and I.D. Cerdana, “*Journal of Geodynamics*”, <http://dx.doi.org/10.1016/j.jog.2016.12.005>, 2016.
1455. Sokolov. V., H.M. Zahran, S. El-Hadidy Youssef, M. El-Hadidy and W.W. Alraddadi, “*Bulletin of Earthquake Engineering*”, DOI: 10.1007/s10518-016-0075-5, 2016.
1456. Baghbani, M., E. Gholami and H.R.R. Barani, “*Geodynamics Research International Bulletin*”, 4, 02, SN:15, Autumn Issue, 2016, 5th Article, P. XXXIV to XLVII, 2016.
1457. Nath, S.K., S. Mandal, M.D. Adhikari and S.K. Maiti, “*Nat. Hazards*”, 85, 1787-1810, DOI 10.1007/s11069-016-2665-6, 2017.
1458. Anbazhagan, P., K. Bajaj, N. Dutta, S.S.R. Moustafa and N.S.N. Al-Arifi, “*Journal of Earth System Science*”, DOI: 10.1007/s12040-016-0779-6, 126:12, 2017.
1459. Ivanković, I., “*Diplomski rad*”, Sveuciliste U Zagrabu Prirodoslovno-Matematicki Fakultet Geofizicki Odsjek, 46pp, 2017.
1460. Goitom, B., M.J. Werner, K. Goda, J.-M. Kendall, J.O.S. Hammond, G. Ogubazghi, C. Oppenheimer, A. Helmstetter, D. Keir, and F. Illsley-Kemp, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120160210, 2017.
1461. Abdelrahman, K., A. Al-Amri, N. Al-Arifi and E. Abdelmoneim, “*Journal of the Geological Society of India*”, 89(2), 192-196, 2017.

1462. Rodríguez-Pérez, Q. and F.R. Zúñiga, “*Journal of South American Earth Sciences*”, 76, DOI: 10.1016/j.jsames.2017.03.013, 2017.
1463. Hosseinpour, F. and .E. Abdelnaby, “*Soil Dynamics and Earthquake Engineering*”, 92, 706–725, 2017.
1464. Gómez-Capera, A.A., M. Stucchi, M. Arcila, M. Bufaliza, J. Choy, E. Minaya, L. Leyton ,M. Pirchiner, H. Rendón, L. Rodriguez, A. Sarabia, H. Tavera and H. Yepes, “*16th World Conference on Earthquake, 16WCEE*”, Santiago Chile, January 9th to 13th 2017, Paper N° 1332, 12pp, 2017.
1465. Liu, A., L. Zheng, J. Deng and Y. Huang, “*Bull Eng Geol Environ*”, doi:10.1007/s10064-017-1053-0, 2017.
1466. Baro, O. and A. Kumar, “*J. Seismol.*”, DOI 10.1007/s10950-017-9664-2, 2017.
1467. Ayele, A., “*Journal of African Earth Sciences*”, DOI: 10.1016/j.jafrearsci.2017.06.016, 2017.
1468. Papanikolaou, I. and M. Melaki, “*Quaternary International*”, <http://dx.doi.org/10.1016/j.quaint.2017.05.044>, 2017.
1469. Anbazhagan P., K. Bajaj, N. Dutta, S.S.R. Moustafa and N.S.N. Al-Arifi, “*J. Earth Syst. Sci.*”, 126: 12, DOI 10.1007/s12040-016-0779-6, 2017.
1470. Aguilar, Z., M. Roncal and R. Piedra, “*16th World Conference on Earthquake, 16WCEE 2017*”, Santiago Chile, 9-13 January 2017, Paper N° 3028, Registration Code: S-A1464735658, 2017.
1471. Rehman, K., W. Ali, A. Ali, A. Ali and A. Barkat, “*Journal of Asian Earth Sciences*”, doi: <http://dx.doi.org/10.1016/j.jseaes.2017.09.005>, 2017.
1472. Rahman, M.M., L. Bai, N.G. Khan and L. Guohui, “*Pure Appl. Geophys.*”, DOI 10.1007/s00024-017-1659-y, 2017.
1473. Rehman, F., A.M. Alamri, S.M. El-Hady, H.M. Harbi and A.H. Atef, “*Arab J. Geosci.*”, 10: 540, <https://doi.org/10.1007/s12517-017-3325-1>, 2017.
1474. Fergany, E., “*J. Seismol.*”, DOI 10.1007/s10950-017-9702-0, 2017.
1475. Chaudhary, C. and M. L. Sharma, “*Pure Appl. Geophys.*”, DOI 10.1007/s00024-017-1667-y, 2017.
1476. Manchuel, K., P. Traversa, D. Baumont, M. Cara, E. Nayman and C. Durouchoux, “*Bull. Earthquake Eng.*”, DOI 10.1007/s10518-017-0236-1, 2017.
1477. Das, R., H.R. Wason, M.L. Sharma and G. Gonzalez, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120160315, 2017.
1478. Khan, M.Y. and S. Mittnik, “*J. Seismol.*”, <https://doi.org/10.1007/s10950-017-9710-0>, 2017.
1479. Silacheva, N.V., U.K. Kulbayeva and N.A. Kravchenko, “*Geodesy and Geodynamics*”, <https://doi.org/10.1016/j.geog.2017.11.002>, 2017.
1480. Gregori, D. and R. Christiansen, “*Geodesy and Geodynamics*”, <https://doi.org/10.1016/j.geog.2017.07.006>, 2017.
1481. De Melo, G.W.S. and A.F. Do Nascimento, “*Pure Appl. Geophys.*”, <https://doi.org/10.1007/s00024-017-1732-6>, 2017.
1482. Zacchei, E., J.L. Molina and R.M.L. Rebello da Fonseca Brasil, “*Int J Civ Eng*”, <https://doi.org/10.1007/s40999-017-0278-4>, 2017.
1483. Dhanya, J. and S.T.G. Raghukanth, “*Pure Appl. Geophys.*”, <https://doi.org/10.1007/s00024-017-1751-3>, 2017.
1484. Kishida, T., S. Derakhshan, S. Muin, R.B. Darragh, Y. Bozorgnia, N. Kuehn and D.Y. Kwak, “*Earthquake Spectra*”, <https://doi.org/10.1193/050917EQS086M>, 2017.
1485. Kılıç, N.C.A., Kalyoncuoğlu, Ü.Y., “*Journal of Engineering Sciences and Design*”, 5(3), 507-524, 2017.
1486. Liew, M.S., K.U. Danyaro, M. Mohamad, L. Eu Shawn and A. Aulov, “*IEEE Access*”, 5, 23920-23937, doi: 10.1109/ACCESS.2017.2748360, 2017.
1487. Seal, P.R., P. Sultana and A.K. Dey. “*Indian Geotechnical Conference 2017 GeoNEst, 14-16 December 2017, IIT Guwahati, India*”, 2017.

1488. Abdalla, J.A., Z. Khan, M. Elemam and M. Irfan. "16th World Conference on Earthquake Engineering, 16WCEE 2017, Santiago Chile, January 9th to 13th 2017", Paper N° 4785, 12pp, 2017.
1489. Moloumeh, M.K., K. Sepanlo and M. Namvaran. "Journal of Geotechnical Geology", 14 (1) 173–180, 2018.
1490. Ischuk, A., L. W. Bjerrum, M. Kamchybekov, K. Abdrakhmatov and C. Lindholm, "Bull. Seism. Soc. Am.", doi: 10.1785/0120160330, 108, 1, 130–144, 2018.
1491. Wang Z. and B. Zhao, "J. Seismol.", 22, 325–335 <https://doi.org/10.1007/s10950-017-9708-7>, 2018.
1492. Waseem, M., C.G. Lai and E. Spacone, "Nat Hazards", 90, 563–600, <https://doi.org/10.1007/s11069-017-3058-1>, 2018.
1493. Hall, T.R., C.W. Nixon, D. Keir, P.W. Burton and A. Ayele, "Bull. Seism. Soc. Am.", doi: 10.1785/0120160343, 2018.
1494. Mukhopadhyay, B. and D. Sengupta, "Journal Geological Society India", 91, 15-24, 2018.
1495. Ahmed, N., S. Ghazi and J. Sami., "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3240-0>, 2018.
1496. Khan, S., M. Waseem, M.A. Khan and W. Ahmed "J. Seismol.", 22, 841-861, <https://doi.org/10.1007/s10950-018-9736-y>, 2018.
1497. Baumont, D., K. Manchuel, P. Traversa, C. Durouchoux, E. Nayman and G. Ameri, "Bull Earthquake Eng", <https://doi.org/10.1007/s10518-018-0344-6>, 2018.
1498. Ischuk, A., L.W. Bjerrum, M. Kamchybekov, K. Abdrakhmatov and C. Lindholm, "Bull. Seism. Soc. Am.", 108, 1, 130–144, doi: 10.1785/0120160330, 2018.
1499. Diantari, H.C., W. Suryanto, A. Anggraini, T.M. Irnaka, P. Susilanto and D. Ngadmanto, "IOP Conf. Ser.: Earth Environ. Sci.", doi :10.1088/1755-1315/132/1/012026, 2018.
1500. Villalón-Semanat, M. and R. Palau-Clares, "Minería y Geología", 34, 2, 167-176, 2018.
1501. Beauval, C., J. Marinière, H. Yepes, L. Audin, J.-M. Nocquet, A. Alvarado, S. Baize, J. Aguilar, J.-C. Singaicho and H. Jomard, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170259, 2018.
1502. Bocchini, G.M., A. Brüstle, D. Becker, T. Meier, P.E. van Keken, M. Ruscic, G.A. Papadopoulos, M. Rische and W. Friederich, "Tectonophysics", doi:10.1016/j.tecto.2018.04.002, 2018.
1503. Das, R., H.R. Wason, G. Gonzalez, M.L. Sharma, D. Choudhury, C. Lindholm, N. Roy and P. Salazar, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170157, 2018.
1504. Vanuvamalai, A., K.P. Jaya and V. Balachandran, "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3308-x>, 2018.
1505. Lu, Y., I. Hajirasouliha and A.M. Marshall, "Engineering Structures", 168, 276-289, <https://doi.org/10.1016/j.engstruct.2018.04.079>, 2018.
1506. Mehta, P., T.P. Thaker and H.B. Raghvendra, In book: Proceedings of GeoShanghai 2018 International Conference: Advances in Soil Dynamics and Foundation Engineering, DOI10.1007/978-981-13-0131-5_32, 2018.
1507. Pasari, S., "Geomatics, Natural Hazards and Risk", 9:1, 568-588, DOI: 10.1080/19475705.2018.1466730, 2018.
1508. Mukhopadhyay, B., M. Mukhopadhyay, O.P. Mishra, D. Sengupta, S. Dasgupta, E. Elawadi, P.K. Mondal and G.D. Gonnade "Journal Geological Society India", 91, 523-534, 2018.
1509. Khaliq, A.H., M. Waseem, S. Khan, W. Ahmed and M.A. Khan, "Journal of Earth System Science", JESS-D-16-00456, 2018.
1510. Said, A.I. and M.S. Farman, "Arabian Journal of Geosciences", 11:279, <https://doi.org/10.1007/s12517-018-3558-7>, 2018.

1511. Khan, M.M. and K. Kumar, "Journal Geological Society of India", 91, 6, 749-753, DOI: 10.1007/s12594-018-0934-6, 2018.
1512. Lu, Y., I. Hajirasouliha and A.M. Marshall, "Engineering Structures", DOI: 10.1016/j.engstruct.2018.04.079, 2018.
1513. Thallak, S.G., N. James and S. Kolathayar, "Chapter: Earthquake and Seismicity, in book: Comprehensive Seismic Zonation Schemes for Regions at Different Scales", DOI: 10.1007/978-3-319-89659-5_3, 2018.
1514. Sitharam T.G., N. James and S. Kolathayar (2018) "Chapter: Earthquake and Seismicity, in book: Comprehensive Seismic Zonation Schemes for Regions at Different Scales", Springer, DOI: 10.1007/978-3-319-89659-5_3, 2018.
1515. Salgado-Galvez, M.A., M. Ordaz, S.K. Singh, O.D. Cardona, E. Reinoso, A. Aguado, D. Zuloaga, B. Huerta and G. Bernal, "Proc. of 16th European Conference on Earthquake Engineering", Thessaloniki, Greece, 18-21 June, 12pp, 2018.
1516. Wason, H.R., R. Das, and M.L. Sharma. In book: "Advances in Indian Earthquake Engineering and Seismology", DOI: 10.1007/978-3-319-76855-7_4, 2018.
1517. Khansefid, A. and A. Bakhshi. "J. Seismol.", <https://doi.org/10.1007/s10950-018-9765-6>, 2018.
1518. Farman, M.S. and A.M.I. Said. "Civil Engineering Journal", 4, 7, 1610-1628, <http://dx.doi.org/10.28991/cej-0309199>, 2018.
1519. Rahman, M.M. and L. Bai. "Earth and Planetary Physics", 2: 327–341, doi: 10.26464/epp2018030, 2018.
1520. Dhanya, J., D. Sagar and S.T.G. Raghukanth. In: A. Rama Mohan Rao and K. Ramanjaneyulu (eds.), "Recent Advances in Structural Engineering", Volume 2, Lecture Notes in Civil Engineering 12, 93-105, https://doi.org/10.1007/978-981-13-0365-4_8, 2018.
1521. Farman, M.S. and A.I. Said. "Civil Engineering Journal", Vol. 4, No. 7, 1610-1628, 2018.
1522. Solakov, D., S. Simeonova, P. Raykova and I. Aleksandrova. "C. R. Acad. Bulg. Sci.", 71, 8, 1076-1085, DOI:10.7546/CRABS.2018.08.09, 2018.
1523. Puri, N. and A. Jain. "J. Ind. Geophys. Union", 22, 5, 485-506, 2018.
1524. Meng, Q., S. Ni, A. Guo and Y. Zhou. "Seim. Res. Lett.", , 89, 6, 2214-2226, doi: 10.1785/02201080019, 2018.
1525. Eyles, J.H.W., F. Illsley-Kemp, D. Keir, J. Ruch and S. Jónsson, "Front. Earth Sci.", 6:141, doi: 10.3389/feart.2018.00141, 2018.
1526. Ashadi, A.L. and S.I. Kaka, "Arabian Journal for Science and Engineering", <https://doi.org/10.1007/s13369-018-3563-x>, 2018.
1527. Nanda, R.P., N.K. Paul and N.M. Chanu. "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3518-2>, 2018.
1528. Sandron, D., M. Santulin, A. Tamaro, C. Orzi, G. Benedetti, S. Castellaro, R. Romeo, A. Rebez, S. Grimaz, P. Malisan, G. Guadagnini, F. Sciascia and D. Slejko, "Bulletin of Earthquake Engineering", <https://doi.org/10.1007/s10518-018-0518-2>, 2018.
1529. Poulos, A., M. Monsalve, N. Zamora and J.C. de la Llera, "Bull. Seism. Soc. A.", doi: 10.1785/0120170160, 2018.
1530. Sengupta, D., B. Mukhopadhyay and O.P. Mishra, "Journal Geological Society India", DOI: 10.1007/s12594-018-1084-6, 92, 661-670, 2018.
1531. Ngongang, A.W., N. Lenhardt and A. Smit, "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3547-x>, 2018.
1532. Kintner, J.A., C.J. Ammon, K.M. Cleveland and M. Herman, "Geophys. J. Int.", <https://doi.org/10.1093/gji/ggy085>, 2018.
1533. Rajaure, S. and L.P. Paudel. "Journal of Nepal Geological Society", 56, 65–72, 2018.

1534. Sümer, Ö., O. Karagöz and A. Alak, "AKU J. Sci. Eng.", 18, 1089-1101, DOI: 10.5578/fmbd.67650, 2018.
1535. Eyles, J.H.W., F. Illsley-Kemp, D. Keir, J. Ruch and S. Jónsson. "Front. Earth Sci.", 6:141, doi: 10.3389/feart.2018.00141, 2018.
1536. Erbek, E. and M.N. Dolmaz. "Geothermics", 81, 113–122. doi:10.1016/j.geothermics.2019.04.011, 2019.
1537. Puri, N. and A. Jain. "Journal Geological Society of India", 94, 297-308, DOI: 10.1007/s12594-019-1310-x, 2019.
1538. Anbazhagan, P., K. Bajaj, K. Matharu, S.S.R. Moustafa and N.S.N. Al-Arifi. "Nat. Hazards Earth Syst. Sci.", 19, 2097–2115, <https://doi.org/10.5194/nhess-19-2097-2019>, 2019.
1539. Sharifi, M.A., A. Bahroudi and S. Mafi. "The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences", XLII-4/W18, GeoSpatial Conference 2019 – Joint Conferences of SMPR and GI Research, 12–14 October 2019, Karaj, Iran, <https://doi.org/10.5194/isprs-archives-XLII-4-W18-993-2019>, 2019.
1540. Sawires, R., M.A. Santoyo, J.A. Peláez and R.D. Corona Fernández. "Sci Data", 6, 241, <https://doi.org/10.1038/s41597-019-0234-z>, 2019.
1541. Ahmed, M., S.H. Lodi and M.M. Rafi. "Journal of Earthquake Engineering", 1–36. doi:10.1080/13632469.2019.1684401, 2019.
1542. Khan, M.M., T. Munaga, D.N. Kiran and G.K. Kumar. "Asian Journal of Civil Engineering", doi:10.1007/s42107-019-00210-5, 2019.
1543. Lamessa, G., T. Mammo and T.K. Raghuvanshi. "Geoenviromental Disasters", 6:16, <https://doi.org/10.1186/s40677-019-0131-y>, 2019.
1544. Haque, D.M.E., N.W. Khan, MD. Selim, A.S.M. Maksud Kamal and S.H. Chowdhury. "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-019-02393-z>, 2019.
1545. Pratama, C., F.F. Susanta, R. Ilahi, A.F. Khomaini and H.W.K. Abdillah. "JGISE", 2, 2, 237-244, <https://doi.org/10.22146/jgise.51130>, 2019.
1546. Khaliq, A.H., M. Waseem, S. Khan, W. Ahmed and M.A. Khan, "J. Earth Syst. Sci.", <https://doi.org/10.1007/s12040-018-1028-y>, 2019.
1547. Anbazhagan, P., K. Bajaj, K. Matharu, S.S.R. Moustafa and N.S.N. Al-Arifi. "Nat. Hazards Earth Syst. Sci. Discuss"., <https://doi.org/10.5194/nhess-2018-328>, 2019.
1548. Liu, L., Y. Gao, B. Liu and S. Li. "Journal of Applied Geophysics", 163, 13-21, <https://doi.org/10.1016/j.jappgeo.2019.02.005>, 2019.
1549. Soghrat, M.R. and M. Ziyaeifar. "J Seismol", <https://doi.org/10.1007/s10950-019-09821-6>, 2019.
1550. Mosca, I., B. Baptie, S. Sargeant and R.T. Walker. "Bull. Seism. Soc. Am.", 109,688-715, doi: 10.1785/0120180081, 2019.
1551. Possee, D., D. Keir, N. Harmon, C. Rychert, F. Rolandone, S. Leroy, J. Corbeau, G. Stuart, E. Calais, F. Illsley-Kemp, D. Boisson, R. Momplaisir and C. Prépetit. "Tectonics", DOI: 10.1029/2018TC005364, 2019.
1552. Ray, S., M.J.B. Alam, M. Haque, S.K. Das, B.B. Tanmoy and Md.N. Hasan. "SN Applied Sciences", 1:435, <https://doi.org/10.1007/s42452-019-0442-3>, 2019.
1553. Trifonova, P., M. Metodiev, P. Stavrev, S. Simeonova and D. Solakov. "Journal of Geographic Information System", 11, 185-195, <https://doi.org/10.4236/jgis.2019.112013>, 2019.
1554. Erbek, E. and M.N. Dolmaz, "Geothermics", 81, 113-122, <https://doi.org/10.1016/j.geothermics.2019.04.011>, 2019.
1555. Shah, B.A. M.M. Sadiq, S.A. Memon and S.K. Ur Rehmand, "Journal of Earthquake Engineering", DOI: 10.1080/13632469.2019.1605315, 2019.
1556. Anbazhagan, P. and A. Balakumar, "J. Seismol.", <https://doi.org/10.1007/s10950-019-09826-1>, 2019.

1557. Meghraoui, M., P. Amponsah, P. Bernard and B. Ateba, “*Canadian Journal of Earth Sciences*”, doi.org/10.1139/cjes-2018-0321, 2019.
1558. Alibazi, A. and H. Saffari, “*Pure Appl. Geophys.*”, doi.org/10.1007/s00024-019-02238-9, 2019.
1559. Haque, D.M.E., Chowdhury, S.H. & Khan, N.W. “*Pure Appl. Geophys.*”, <https://doi.org/10.1007/s00024-019-02230-3>, 2019.
1560. Bajaj, S. and M.L. Sharma, “*Pure Appl. Geophys.*”, 176, 5261–5278, <https://doi.org/10.1007/s00024-019-02270-9>, 2019.
1561. Azarbakht, A. and M.A. Ebrahimi, “*Annals of Geophysics*”, 62, Doi: 10.4401/ag-7886, 2019.
1562. Alapati, U., M. Jampani and R.K. Sukhtankar, “*Environmental Earth Sciences*”, 78:352, <https://doi.org/10.1007/s12665-019-8547-y>, 2019.
1563. Nievas, C.I., J.J. Bommer and H. Crowley. In: “*Global Occurrence and Impact of Small-to-Medium Magnitude Earthquakes: A Statistical Analysis (Part 2)*”, Jan van Elk and Dirk Doornhof editors, 150pp, 2019.
1564. Bhusal, B. and H.R. Parajuli. “*Proceedings of IOE Graduate Conference*”, 125-132, ISSN: 2350-8914, 2019.
1565. Sharma, A. and S. Kolathayar. In: Bezvijen, A., Wittke, W., Poulos, H., & Shehata, H. (Eds.) “*Latest Advancements in Underground Structures and Geological Engineering. Sustainable Civil Infrastructures*”, doi:10.1007/978-3-030-34178-7, 20-28, 2020.
1566. Petrova, N.V. and I.P. Gabsatarova, “*J. Seismol.*”, 24, 203-219, <https://doi.org/10.1007/s10950-019-09900-8>, 2020.
1567. Muderrisoglu, Z. and U. Yazgan. “*Earthquake Engineering and Engineering Vibration*”, 19(1), 149–160. doi: 10.1007/s11803-020-0553-2, 2020.
1568. Dal Zilio, L. “*PhD. Thesis, Institute of Geophysics, ETH Zurich, Switzerland*”, doi:10.1007/978-3-030-28991-1, 2020.
1569. Kazem Nojavan, K., A. Barzegari & M. Mohammadian. “*Disaster Prevention and Management Knowledge (DPMK) Quarterly*”, Vol. 10, No.1, Serial 35, 17pp, 2020.
1570. Nievas, C.I., J.J. Bommer, H. Crowley and J. van Elk. “*Bull Earthquake Eng*”, 18, 1–35, doi.org/10.1007/s10518-019-00718-w, 2020.
1571. Ahmadzadeh, S., G. Javan Doloei and H. Zafarani. “*J Seismol*”, 24, 23–35, <https://doi.org/10.1007/s10950-019-09882-7>, 2020.
1572. Midzi, V., B. Manzunzu, T. Mulabisana, B.S. Zulu, T. Pule and S. Myendeki. “*Journal of African Earth Sciences*”, 162, 103689, <https://doi.org/10.1016/j.jafrearsci.2019.103689>, 2020.
1573. Bertin ,M., S. Marin, C. Millet and C. Berge-Thierry. “*Geoph. J. Int.*”, 220, 1368-1378, doi: 10.1093/gji/ggz486, 2020.
1574. Mehta, P. and T.P. Thaker. “*Journal of Earthquake Engineering*”, 1–23. doi:10.1080/13632469.2020.1724212, 2020.
1575. Irmak, T.S., E. Yavuz, H. Livaoğlu, E. Şentürk and E.Y. Sahin. “*Geosciences Journal*”, <https://doi.org/10.1007/s12303-019-0039-2>, 2020.
1576. Sabah, N. and A. Sil. “*Pure Appl. Geophys.*”, <https://doi.org/10.1007/s00024-020-02469-1>, 2020.
1577. Sengupta, S. and S. Kolathayar. “*International Journal of Geotechnical Earthquake Engineering*”, 11, 1, DOI: 10.4018/IJGEE.2020010101, 2020.
1578. Reddy, M., R. Konda, G. Kumar and S.S. Asadi. “*International Journal of Geotechnical Earthquake Engineering*”, 11(1):71-86, DOI: 10.4018/IJGEE.2020010104, 2020.
1579. Babayev, G., L. Telesca, S. Agayeva, T. Ismail-zade, I. Muradi, Y. Aliyev and M. Aliyev. “*Pure Appl. Geophys.*”, doi:10.1007/s00024-020-02478-0, 2020.
1580. Puri, S.O., N. Puri, S. Naval and A. Jain. In book: “*Smart Cities—Opportunities and Challenges, Publisher: Springer Nature*”, DOI: 10.1007/978-981-15-2545-2_38, 2020.

1581. Eskandari, M., B. Omidvar, M. Modiri and M.A. Nekooie. “*Journal of Infrastructure Systems*”, 26, 3, doi:10.1061/(asce)is.1943-555x.0000547, 2020.
1582. Foytong, P., T. Ornthammarath, R. Arjwech, A. Janpila, N. Areemit, A. Ruangrassamee and P. Chindaprasirt. “*KSCE Journal of Civil Engineering*”, DOI 10.1007/s12205-020-1313-6, 2020.
1583. Sharma A., Kolathayar S. Seismic Hazard Assessment of Gujrat International Finance Tec-City. In: Bezvijen A., Wittke W., Poulos H., Shehata H. (eds) “*Latest Advancements in Underground Structures and Geological Engineering*”, GeoMEast 2019. Sustainable Civil Infrastructures. Springer, https://doi.org/10.1007/978-3-030-34178-7_3, 2020.
1584. Rodríguez-Pérez, Q., V.H. Márquez-Ramírez and F.R. Zúñiga. “*Solid Earth*”, 11, 791–806, <https://doi.org/10.5194/se-11-791-2020>, 2020.
1585. Rehman, K. and P.W. Burton. “*J. Seismol*”, <https://doi.org/10.1007/s10950-020-09917-4>, 2020.
1586. Keshri, C.K., W.K. Mohanty and P. Ranjan. “*Nat Hazards*”, <https://doi.org/10.1007/s11069-020-04014-8>, 2020.
1587. Kumar, A. “*International Journal of Engineering Applied Sciences and Technology*”, Vol. 4, Issue 12, ISSN No. 2455-2143, Pages 362-372, 2020.
1588. Assumpção, M., and A. V. Veloso. “*Seismol. Res. Lett.*”, XX, 1–14, doi: 10.1785/0220190325, 2020.
1589. Billen, M.I. “*Science Advances*”, 6 : eaaz7692, 2020.
1590. Khan, M.J., M. Ali, M., Xu and M. Khan. “*Acta Geophysica*”. doi:10.1007/s11600-020-00447-8, 2020.
1591. Mir, R.R. and I.A. Parvez. “*Nat. Hazards*”, <https://doi.org/10.1007/s11069-020-04068-8>, 2020.
1592. Gómez-Capera, A.A., M. Stucchi, L. Rodríguez, M. Arcila, M. Bufaliza, J. Choy, E. Minaya, L. Leyton, M. Pirchiner, H. Rendón, A. Sarabia, H. Tavera and H. Yepes. “*GEOS*”, 40, 1, <https://geos.cicese.mx/index.php/geos/article/view/58>, 2020.
1593. Dhanya J. and S.T.G. Raghukanth. “*Journal of Earthquake Engineering*”, , 1–20. doi:10.1080/13632469.2020.1773352, 2020.
1594. Rahman, M.Z., S. Siddiqua and A.S.M. Maksud Kamal, “*Natural Hazards*”, <https://doi.org/10.1007/s11069-020-04094-6>, 2020.
1595. Ramkrishnan, R., K. Sreevalsa and T.G. Sitharam. “*Journal of Earthquake Engineering*”, DOI:10.1080/13632469.2020.1778586, 2020.
1596. Khan, M.M. and G.K. Kumar. “*J. Earth Syst. Sci.*”, 129,147, <https://doi.org/10.1007/s12040-020-01407-y>, 2020.
1597. Baruwal, R., B. Chhetri and H. Chaulagain. “*Asian Journal of Civil Engineering*”, <https://doi.org/10.1007/s42107-020-00278-4>, 2020.
1598. Park, S., I. Baek and T.-K. Hong. “*Bull. Seismol. Soc. Am.*”, XX, 1–13, doi: 10.1785/0120200004, 2020.
1599. Amaro-Mellado, J.L. and D. Tien Bui. “*Int. J. Geo-Inf.*”, 9, 452, doi:10.3390/ijgi9070452, 2020.
1600. Nasir, A., E. Hintersberger and K. Decker. “*Austrian Journal of Earth Sciences*”, 113(1):43-58, DOI: 10.17738/ajes.2020.0003, 2020.
1601. Ornthammarath, T., M. Eeri, P. Warnitchai, C-H. Chan, Y. Wang, X. Shi, P.H. Nguyen, L.M. Nguyen, S. Kosuwan and M Thant. “*Earthquake Spectra*”, 1–22, DOI: 10.1177/8755293020942528, 2020.
1602. Kumar, C.R., A.S. Raj, B. Pathak, S. Maitic and K. Naganjaneyulu. “*Physics of the Earth and Planetary Interiors*”, <https://doi.org/10.1016/j.pepi.2020.106555>, 2020.
1603. Borgohain, H. “*Journal of Engineering Sciences*”, 11, 7, 295-298, ISSN NO: 0377-9254, 2020.
1604. Reddy M.M., R.K. Reddy, H.C. Rao and K.G. Kumar G. “*Disaster Advances*”, 13, 8, 11-22, 2020.

1605. Joshi, R., S.S. Bhadauria and S.S. Kushwaha. "Asian Journal of Civil Engineering", <https://doi.org/10.1007/s42107-020-00286-4>, 2020.
1606. Morici, M., C. Canuti, A. Dall'Asta and G. Leoni. "Bulletin of Earthquake Engineering", <https://doi.org/10.1007/s10518-020-00903-2>, 2020.
1607. Xie, Z.-J., S.-Y. Li, Y.-J. Lyu, W.-J. Xu and Y.-I. Zhang. "J. Seismol", <https://doi.org/10.1007/s10950-020-09947-y>, 2020.
1608. Coban, K.H. and N. Sayil. "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-020-02576-z>, 2020.
1609. Kumar, R., R.B.S. Yadav and S. Castellaro. "Seismol. Res. Lett.", 91, 3195–3207, doi: 10.1785/0220200204, 2020.
1610. Mishra, M., Abhishek, R.B.S. Yadav and M. Sandhu."Nat. Hazards", <https://doi.org/10.1007/s11069-020-04311-2>, 2020.
1611. Ahmadzadeh, S., G.J. Doloei and H. Zafarani. "Pure Appl. Geophys", <https://doi.org/10.1007/s00024-020-02586-x>, 2020.
1612. Yousuf, M and K. Bukhari. "Acta Geophysica", <https://doi.org/10.1007/s11600-020-00485-2>, 2020.
1613. Stevens, V.L., R. De Risi, R. Le Roux-Mallouf, D. Drukpa and G. Hetényi. "Nat. Hazards", <https://doi.org/10.1007/s11069-020-04275-3>, 2020.
1614. Τέζα, Ε. "Διδακτορική Διατριβή", Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
1615. Ghasemi, H., P. Cummins, G. Weatherill, C. McKee, M. Hazelwood and T. Allen. "Bulletin of Earthquake Engineering", <https://doi.org/10.1007/s10518-020-00966-1>, 2020.
1616. Manzunzu, B., M.B.C. Brandt, V. Midzi, R.J. Durheim, I. Saunders and T.F. Mulabisana. "Journal of African Earth Sciences", doi: <https://doi.org/10.1016/j.jafrearsci.2020.104051>, 2020.
1617. Mukhopadhyay B., F. Riguzzi, M. Mullick and D. Sengupta. "Indian Journal of Geosciences", 74, 1, 1-21, 2020.
1618. Chhangte, R.L., T. Rahman and I G. Wong. "Bull. Seismol. Soc. Am.", XX, 1–19, doi: 10.1785/0120200050, 2020.
1619. Sahara, D.P., A.D. Nugraha, A. Muhari, et al., "Tectonophysics", <https://doi.org/10.1016/j.tecto.2020.228709>, 2020.
1620. Mehralian, H. and A. Azarbakht. "J. Civil Eng. Mater.App", 4(4), 195-207, doi: 10.22034/JCEMA.2020.241412.1034, 2020.
1621. Niroula, G.P. and D. Chamlagain. "Journal of Nepal Geological Society", 60, 21-36, <https://doi.org/10.3126/jngs.v60i0.31257>, 2020.
1622. Chamlagain, D., G.P. Niroula, P.N. Maskey, M.K. Bista, M.R. Tamrakar, B..K. Gautam, S. Ojha, R.P. Dhakal and I.P. Acharya. "Proc. of 17th World Conference on Earthquake Engineering, 17WCEESendai, Japan - September 13th to 18th 2020", 12pp., 2020.
1623. Scaria, A., I.D. Gupta and V.K. Gupta. "Soil Dynamics and Earthquake Engineering", <https://doi.org/10.1016/j.soildyn.2020.106417>, 2021.
1624. Das, R. and C. Meneses. "Geomatics, Natural Hazards and Risk", 12:1, 167-180, DOI:10.1080/19475705.2020.1863269, 2021.
1625. Das, D. and C. Meneses. "J. Geophys.", 64(1), 1-11, ARK: <https://n2t.net/ark:/88439/x063005>, 2021.
1626. Noho, G., M. Mukhopadhyay, B. Mukhopadhyay and D. Sengupta. "Journal Geological Society of India", 97, 9-20, DOI: 10.1007/s12594-021-1621-6, 2021.
1627. Haider, A. and Z. ur Rehman. "Arabian Journal of Geosciences", 14:65, <https://doi.org/10.1007/s12517-021-06462-3>, 2021.
1628. Camelbeeck, T., E. Knuts, P. Alexandre, T. Lecocq and K. Van Noten. "J. Seismol.", <https://doi.org/10.1007/s10950-020-09977-6>, 2021.
1629. Sokolov, V., R. Kiuchi, W.D. Mooney and H.M. Zahran. "Bulletin of Earthquake Engineering", <https://doi.org/10.1007/s10518-021-01048-6>, 2021.

1630. Rao, V.D. and D. Choudhury. "Pure appl. Geophys.", <https://doi.org/10.1007/s00024-021-02669-3>, 2021.
1631. Rahman, A., A. Rasheed, F.A. Najam, S. Zaman, I.A. Rana, F. Aslam and S.U. Khan. "Arabian Journal for Science and Engineering", <https://doi.org/10.1007/s13369-021-05439-4>, 2021.
1632. Gupta, A., D.I. Gupta and V.K. Gupta. "Soil Dynamics and Earthquake Engineering", <https://doi.org/10.1016/j.soildyn.2021.106632>, 2021.
1633. Stevens, V.L. and J.P. Avouac. "Geophys. J. Int.", <https://doi.org/10.1093/gji/ggab098>, 2021.
1634. Dasgupta, S., B. Mukhopadhyay, M. Mukhopadhyay and P. Pande. "Physics and Chemistry of the Earth Parts A/B/C", <https://doi.org/10.1016/j.pce.2021.103013>, 2021.
1635. Reddy, M.M., K.R. Reddy and G.K. Kumar. "In: Seismic Hazards and Risk, selected Proceedings of 7th ICRAGEE 2020, Eds: T.G. Sitharam, S. Kolathayar and M.L. Sharma", Springer, ISBN: 978-981-15-9975-0, 87-94, <https://doi.org/10.1007/978-981-15-9976-7>, 2021.
1636. Pasau, G., G.H. Tamuntuan, A. Tanauma, D.P. Pandara, F. Ferdy, A. As'ari and C. Maramis. "IOP Conf. Ser.: Mater. Sci. Eng.", 1115 012069, doi:10.1088/1757-899X/1115/1/012069, 2021.
1637. Shukla, D. and C.H. Solanki. "Innov. Infrastruct. Solut.", 6, 138, <https://doi.org/10.1007/s41062-021-00456-6>, 2021.
1638. Naida Ademovic, N., V. Demir, S. Cvijic-Amulic, J. Malek, I Prachar and J. Vackar. "Soil Dynamics and Earthquake Engineering", <https://doi.org/10.1016/j.soildyn.2020.106500>, 2021.
1639. Mezcua, J. and J. Rueda. "Nat. Hazards", <https://doi.org/10.1007/s11069-021-04747-0>, 2021.
1640. Apriliani, T. and T. Prastowo. "Jurnal Inovasi Fisika Indonesia (IFI)", 10, 01, 11-20, ISSN : 2302-4216, 2021.
1641. Sadeghi, H. and S. Suzuki. "Earth, Planets and Space", 73:97, <https://doi.org/10.1186/s40623-021-01408-1>, 2021.
1642. Darawcheh, R., R. Al Ghazzi and M.K. Abdul-Wahed. "Geofísica Internacional", 60-1: 31-50, 2021.
1643. Ndibi, E.D.D., E.F. Mbossi, N.P. Wokwenmendani, A. Bekoa and T. Ndougsa-Mbarga. "Arab J Geosci." 14, 796, <https://doi.org/10.1007/s12517-021-07033-2>, 2021.
- 2.60 Vamvakaris, D.A., Papazachos, C.B., Karagianni, E.E., Scordilis, E.M. and Hatzidimitriou, P.M. Small-scale spatial variation of the stress field in the back-arc Aegean area: Results from the seismotectonic study of the broader area of Mygdonia basin (N. Greece), "Tectonophysics", 417, 249-267, 2006.
1644. Zamba, I. and V. Kouskouna, "Bull. Geol. Soc. Greece", XXXX, 3, 1318-1330, 2007.
1645. Πάνου, Α. "Διδακτορική Διατριβή, Α.Π.Θ.", σελ. 238, 2007.
1646. Μανάκου, Μ. "Διδακτορική Διατριβή, Α.Π.Θ.", 2007.
1647. Δημητριάδης, Ι., "Διδακτορική Διατριβή, Α.Π.Θ.", σελ.280, 2008.
1648. Σκαρλατούδης, Α. "Διδακτορική Διατριβή, Α.Π.Θ.", σελ.294, 2009.
1649. Pross, J., Kotthoff, U., Müller, U.C., Peyron, O., Dormoy, I., Schmiedl, G., Kalaitzidis, S., Smith, A.M., "Geology", 37 (10), 887-890, 2009.
1650. Weatherill, G., Burton, P.W. "Geophysical Journal International", 176 (2), 565-588, 2009.
1651. Arabelos, D.N. et al. Terrestrial and Stellar Environment, "Aristotle University of Thessaloniki publications", 2009.

1652. Manakou, M.V., Raptakis, D.G., Chávez-García, F.J., Apostolidis, P.I., Ptilakis, K.D., “*Soil Dynamics and Earthquake Engineering*”, 30, 11, 1198 – 1211, 2010.
1653. Γαλάνης, Ο. “*Διδακτορική Διατριβή, Α.Π.Θ.*”, 2010.
1654. Φίκος, Η. “*Διδακτορική Διατριβή, Α.Π.Θ.*”, 2010.
1655. Mouratidis A. et al. “*Scientific Annals, Proc. XIX CBGA Congress, Special volume*”, 100, 535-545, 2010.
1656. Mouratidis, A. “*Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο*”, σελ.218, 2010.
1657. Tranos, M.D., “*Tectonophysics*”, DOI: 10.1016/j.tecto.2014.06.027, 2014.
1658. Ansari, S. and A. Zamani, “*Annals of Geophysics*”, 57, S0210; doi:10.4401/ag-6413, 2014.
1659. Gkarlaouni, C., E. Papadimitriou, V. Karakostas, A. Kiliias and S. Lasocki, “*Boll. Geof. Teor. Appl.*”, 56, 367-382, 2015.
1660. Widodo, W., M. Gurk and B. Tezkan, “*Journal of Environmental & Engineering Geophysics*”, 21, 3, 121–133, 2016.
1661. Zamba, I. and V. Kouskouna. “*Bull. Geol. Soc. Greece*”, 40(3), 1318-1330, doi:http://dx.doi.org/10.12681/bgsg.16883, 2018.
1662. Kkalas, C., “*Ph.D. Thesis, Aristotle University of Thessaloniki, Greece*”, 236pp., 2018.
1663. Gkarlaouni, C.G. “*PhD Thesis*”, Department of Geophysics, Aristotle University of Thessaloniki, 296pp, 2020.

2.61 Papazachos, C.B., G.F. Karakaisis, E.M. Scordilis, and B.C. Papazachos. New observational information on the precursory accelerating and decelerating strain energy release, “*Tectonophysics*”, 423, 83-96, 2006.

1664. Τσαμπάς, Α., “*Διατριβή Ειδίκευσης, Α.Π.Θ.*”, σελ.135, 2006.
1665. Papadimitriou P., “*J. Geoph. Res.*”, 113, B4, B04306, 2008.
1666. Miao, Q.-Z., Jiang, H.-K., “*Earthquake*”, 28 (2), 79-86, 2008.
1667. Ben-Zion, Y. “*Reviews of Geophysics*”, 46, RG4006 / 2008.
1668. Jiang, H.-K., Wu, Q., Dong, X., Miao, Q.-Z., Song, J. *Chinese Journal of Geophysics (Acta Geophysica Sinica)* 52 (8), pp. 2064-2073, 2009
1669. Jiang, H.-K., Miao, Q.-Z., Dong, X., Wu, Q., Li, M.-X., Song, J. *Earthquake* 29 (3), pp. 1-11, 2009
1670. Jiang, C.-S., Wu, Z.-L. *Chinese Journal of Geophysics (Acta Geophysica Sinica)* 52 (3), pp. 691-702, 2009.
1671. Sarkar, I. “*Acta Geophysica*”, 59 (2), 239-261, 2011.
1672. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010.
1673. Qin, S.Q, Xu, X.W, Hu, P., Wang, Y.Y., Huang, X. and Pan, X.H. “*Chinese Journal of Geophysics*”, 53, .4, 611-626, 2010.
1674. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.
1675. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., 2015.
1676. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., DOI: 10.1016/B978-0-12-814580-7.00012-5, 2015.
1677. Mouslopoulou, V., J. Begg, A. Fülling, D. Moraetis, P. Partsinevelos and Onno Oncken, “*Earth Surf. Dynam.*”, 5, 511–527, <https://doi.org/10.5194/esurf-5-511-2017>, 2017.
1678. Mangira, O. C. Kourouklas, D. Chorozoglou, A. Iliopoulos and E. Papadimitriou. “*Acta Geophysica*”, <https://doi.org/10.1007/s11600-019-00284-4>, 2019.

1679. Daskalopoulou, K., S. Calabrese, A.L. Gagliano and W. D'Alessandro, "Appl. Geochemistry", doi: <https://doi.org/10.1016/j.apgeochem.2019.04.018>, 2019.
1680. Xuan, S., S. Jin, Y. Chen and J. Wang. "Scientific Reports", 9: 18227, <https://doi.org/10.1038/s41598-019-54581-5>, 2019.
1681. Τέζα, Ε. "Διδακτορική Διατριβή", Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.62 Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and E.M. Scordilis. Perspectives for earthquake prediction in the Mediterranean and contribution of geological observations, "Journal of Geological Society, London", 260, 689-707, 2006.**
1682. Tinti, S., Armigliato, A., Pagnoni, G., Zaniboni, F., "ISET Journal of Earthquake Technology", 42 (4), pp. 171-188, 2005.
1683. Leptokaropoulos, K.M., Papadimitriou, E.E., Orlecka-Sikora, B. and V.G. Karakostas, "Bull. Geol. Soc. Greece", XLIII, 4, 2093-2103, 2010.
1684. Margaris, B., Athanasopoulos, G., Mylonakis, G., Papaioannou, C., Klimis, N., Theodulidis, N., Savvaidis, A., (...), Stewart, J.P., "Earthquake Spectra", 26 (2), pp. 399-424, 2010.
1685. Hamouda, A.Z. "Mar Geophys Res", 31, 3, 197-214, DOI 10.1007/s11001-010-9099-4, 2012.
1686. Main, G., J. Schembri, R. Gauci, K. Crawford, D. Chester and A. Duncan, "Nat. Hazards", <https://doi.org/10.1007/s11069-018-3227-x>, 2018.
1687. Kriswati, E, I. Meilano, M. Iguchi, H.Z. Abidin and Surono, "Journal of Volcanology and Geothermal Research", doi:10.1016/j.jvolgeores.2018.04.031, 2018.
- 2.63 Scordilis, E.M. Decelerating precursory seismicity in Vrancea, "Tectonophysics", 420, 509-517, 2006.**
1688. Mignan, A., "These de Doctorat de l' Institut de Physique du Globe de Paris", 229pp., 2006.
1689. Mitrofan, H., M.-A. Anghelache and F. Chitea, "GEO-2010, Sesiune națională de comunicări științifice", Facultatea de Geologie și Geofizică, UNIVERSITATEA DIN BUCURESTI, May 2010, Bucuresti, 2010.
1690. Vallianatos, F. and G. Chatzopoulos, "Entropy", 20, 754; doi:10.3390/e20100754, 2018.
- 2.64 Galanis, O., Papazachos, C., Scordilis, E. and Hatzidimitriou, P. Improved earthquake locations in Greece using the DD algorithm and a 3D velocity model, "Proc. of the Joint 30th ESC General Assembly and 13th European Conf. Earthquake Engineering, Geneva", paper number: 810, pp. 9, 2006.**
1691. Halpaap, F., S. Rondenay and L. Ottemöller, "J. Geophys. Res., Solid Earth", doi: 10.1002/2017JB015154, 2018.
1692. Hansen, S.E., C.P. Evangelidis and G.A. Papadopoulos. "Geochemistry, Geophysics, Geosystems", <https://doi.org/10.1029/2018GC007810>, 20, 895–912, 2019.
- 2.65 Papazachos, B.C., E.M. Scordilis, C.B. Papazachos, and G.F. Karakaisis. A forward test of the precursory decelerating and accelerating seismicity model for California, "Journal of Seismology", 10, 213-224, 2006.**
1693. Mignan, A., "These de Doctorat de l' Institut de Physique du Globe de Paris", 229pp., 2006.

1694. Τσαμπάς, Α., “Διατριβή Ειδίκευσης, Α.Π.Θ.”, σελ.135, 2006.
 1695. Qin, S.Q, Xu, X.W, Hu, P., Wang, Y.Y., Huang, X. and Pan, X.H. “*Chinese Journal of Geophysics (Acta Geophysica Sinica)*”, 53, .4, 611-626, 2010.
 1696. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.

2.66 Georgoudas, I.G., Sirakoulis, G.Ch., Scordilis, E.M. and Andreadis, I. A Cellular Automaton simulation tool for modelling seismicity in the region of Xanthi, “*Environmental Modelling and software*”, 22, 1455-1464, 2007.

1697. Grelck, C., Penczek, F., Trojahner, K., “*Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*”, 4671 LNCS, pp. 410-417, 2007.
 1698. Vicari, A., H. Alexis, C. Del Negro, M. Coltelli, M. Marsella and C. Proietti, “*Environmental Modelling & Software*”, 22, 1465-1471, 2007.
 1699. Gómez, M.C., Tchijov, V., León, F., Aguilar, A. “*Environmental Modelling and Software*”, 23, 1, 27-34, 2008
 1700. Vasyukov, V.N., Podovinnikov, A.N. “*Proceedings of IFOST-2008 - 3rd International Forum on Strategic Technologies*”, art. no. 4602977, pp. 369-370, 2008.
 1701. Tan, Y., Teng, G., Li, H. “*Journal of Nanomaterials*”, Volume 2008, Article ID 946038, 7 pages, doi:10.1155/2008/946038, 2008.
 1702. Fürst, C., Volk, M., Pietzsch, K. and F. Makeschin. “*Environmental Management*”, DOI 10.1007/s00267-010-9570-7, 2010.
 1703. Rodrigues, E.S.C., F.A. Rodrigues, R.L.A. Rocha and P.L.P. Corrêa, “*IEEE Latin America Transactions*”, 9, 3, 331-338, 2011.
 1704. Jiménez, A., “*Acta Geophysica*”, doi:10.2478/s11600-013-0144-2013, online ISSN: 1895-7455, 2013.

2.67 Papazachos, B.C., Karakaisis, G.F., Papazachos, C.B. and E.M. Scordilis. Evaluation of the results for an intermediate-term prediction of the 8 January 2006 M_w 6.9 Cythera earthquake in the southwestern Aegean, “*Bulletin of the Seismological Society of America*”, 97, 1B, 347–352, 2007.

1705. Mignan, A., “*These de Doctorat de l’ Institut de Physique du Globe de Paris*”, 229pp., 2006.
 1706. Mignan, A., “*Tectonophysics*”, 452, 1-4, 42-50, 2008.
 1707. Mignan, A., Tiampo, K. “*Tectonophysics*”, 483 (3-4) , pp. 255-268, 2010.
 1708. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010.
 1709. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.
 1710. Popandopoulos, G.A. and I. Baskoutas, “*Izvestiya, Physics of the Solid Earth*”, Vol. 47, No. 11, 974–994,.
 1711. Papadopoulos, G.A. and Y. Baskoutas, “*Fizika Zemli*”, 11, 27-48, 2011
 1712. Tiampo, K.F. and R. Shcherbakov, “*Tectonophysics*”, 522-523 , pp. 89-121, 2012.
 1713. Mohanty, W.K., A.K. Mohapatra, A.K. Verma, K.F. Tiampo and K. Kislav, “*Geomatics, Natural Hazards and Risk*”, DOI: 10.1080/19475705.2014. 883441, 2014.
 1714. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., 2015.
 1715. Kazemian, J. and M.R. Hatami, “*Pure Appl. Geophys.*”, DOI: 10.1007/s00024-017-1549-3, 2017.
 1716. Mangira, O. C. Kourouklas, D. Chorozoglou, A. Iliopoulos and E. Papadimitriou. “*Acta Geophysica*”, <https://doi.org/10.1007/s11600-019-00284-4>, 2019.

1717. Mignan, A. “*J. Seismol.*”, <https://doi.org/10.1007/s10950-019-09833-2>, 2019.
- 2.68 Karakaisis, G.F., Papazachos, C.B., Panagiotopoulos, D.G., Scordilis E.M., and B.C. Papazachos. Space distribution of preshocks, “*Bolletino di Geofisica Teorica ed Applicata*”, 48, 4, 371-383, 2007.
1718. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.
- 2.69 Papazachos, B.C., Scordilis, E.M., Panagiotopoulos, D.G., Papazachos, C.B. and G.F Karakaisis. Currently active regions of decelerating - accelerating seismicity in Central Asia, “*Journal Geophysical Research*”, B10309, doi:10.1029/2006JB004587, 2007
1719. Jiang, C. and Z. Wu, “*Earth, Planets and Space*”, 64 (9) , pp. 765-769, 2012.
1720. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.
1721. Jiang, C. and Z. Wu, “*Concurrency Computation Practice and Experience*”, 22 (12), pp. 1784-1795, 2012.
1722. Sherman, S.I., S.V. Lysak and E.A. Gorbunova, “*Russian Geology and Geophysics*”, 53, 392–405, 2012.
1723. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.
1724. Jiang, C. and Z. Wu, “*Pure Appl. Geoph.*”, 170 (1-2) , pp. 209-219, 2013.
1725. Τέζα, Ε. “*Διδακτορική Διατριβή*”, Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.70 Papazachos, B.C., Papaioannou, Ch.A., Scordilis, E.M., Papazachos, C.B. and G.F. Karakaisis. A forward test of the Decelerating-Accelerating Seismic Strain model to western south and central America, “*Tectonophysics*”, 454/1-4, 36-43, doi:10.1016/j.tecto.2008.03.012, 2008.
1726. Βαμβακάρης, Δ., “*Διδακτορική Διατριβή, Α.Π.Θ.*”, σελ. 201, 2010.
1727. Sherman, S.I., S.V. Lysak and E.A. Gorbunova, “*Russian Geology and Geophysics*”, 53, 392–405, 2012.
1728. Legrand, D., Tassara, A. and Morales, D. “*Geophysical Journal International*”, doi: 10.1111/j.1365-246X.2012.05682.x, 2012.
1729. Žalohar, J., The Omega-Theory; A New Physics of Earthquakes, “*T-TECTO, Kranj, Slovenia*”, 312pp., 2015.
1730. Mangira, O. C. Kourouklas, D. Chorozioglou, A. Iliopoulos and E. Papadimitriou. “*Acta Geophysica*”, <https://doi.org/10.1007/s11600-019-00284-4>, 2019.
- 2.76 Papazachos, B.C., Karakaisis, G.F., Scordilis, E.M., Papazachos, C.B. and D.G. Panagiotopoulos. Present patterns of decelerating-accelerating seismic strain in South Japan, “*Journal of Seismology*”, 14, 273-288, DOI 10.1007/s10950-009-9165-z, 2010
1731. De Santis, A., Cianchini, G., Qamili, E. and A. Frepoli . “*Tectonophysics*”, doi: 10.1016/j.tecto.2010.10.005, 496(1-4), 44-52, 2010.
1732. Mignan, A., “*Tectonophysics*”, 505, 1-16, 2011.
1733. Lagios, E., Papadimitriou, P., Novali, F., Sakkas, V., Fumagalli, A., Vlachou, K., Del Conte, S., “*Tectonophysics*”, doi: 10.1016/j.tecto.2011.12.015, 524-525, 43-58, 2012.
1734. Karagianni, I., “*Ph.D. Thesis, Aristotle University of Thessaloniki*”, 224pp., 2012.
1735. Kawamura, M. and Chen, C.C., “*Tectonophysics*”, 592, 141–149 doi: <http://dx.doi.org/10.1016/j.tecto.2013.02.017>, 2013.

1736. Kawamura, M., Y.-H. Wu, T. Kudo, and C.-C. Chen, "*Bull. Seism. Soc. Am.*", 103, No. 2B, 1171–1180, doi: 10.1785/0120120094, 2013.
1737. Dutta P.K., O.P. Mishra and M.K. Naskar, "*Central European Journal of Geosciences*", 5, 2, 236-253, 2013.
1738. Kawamura, M., C. Chen and Y.-M. Wu, "*Tectonophysics*", 634, ISSN 0040-1951, <http://dx.doi.org/10.1016/j.tecto.2014.07.028>, 2014.
1739. Xue, L., M. Qi, S. Qin, G. Li, P. Li and M. Wang, "*Rock Mech. Rock Eng.*", 48, 5, DOI 10.1007/s00603-014-0675-9, 2014.
1740. Kawamura, M., Y.-H. Wu, T. Kudo and C.-c Chen,. (2014). "*Natural Hazards and Earth System Sciences*", 14(4), 849–859. doi:10.5194/nhess-14-849-2014, 2014.
1741. De Santis, A., G. De Franceschi, L. Spogli, L. Perrone, L. Alfonsi, E. Qamili, G. Cianchini, R. Di Giovambattista, S. Salvi, E., Filippi, F.J. Pavon-Carrasco, S. Monna, A. Piscini, R. Battiston, V. Vitale, P.G. Picozza, L. Conti, M. Parrot, L.-L. Pinçon, G. Balasis, M. Tavani, A. Argan, G. Piano, M.L. Rainone, W. Liu and D. Tao, "*Physics and Chemistry of the Earth, Parts A/B/C*", doi:10.1016/j.pce.2015.05.004, Vol: 85–86, 17–33, 2015.
1742. Yu, H., Q. Zhu, F. Zhou, L. Tian and Y. Zhang, "*Pure Appl. Geophys.*", 174, 2381-2399, doi:10.1007/s00024-016-1344-6, 2017.
- 2.78 Karakaisis, G.F., Papazachos, C.B. and E.M. Scordilis. Seismic sources and main seismic faults in the Aegean and surrounding area, "*Bulletin of the Geological Society of Greece*", XLIII, 1, 2026-2042, 2010**
1743. Caputo, R., S. Sboras, S. Pavlides and A. Chatzipetros., "*Earth Science Reviews*", doi:10.1016/j.earscirev.2015.05.004, 2015.
1744. Nemati, M. and M. Tatar, "*Annals of Geophysics*", 58, 5, S0543; doi:10.4401/ag-6665, 2015.
1745. Sboras, S., J.A. Dourakopoulos, E. Mouzakiotis, P. Dafnis, T. Palantzas, V.K. Karastathis, N. Voulgaris and G.-A. Tselentis, "*Annals of Geophysics*", 60, 4, S0440, doi: 10.4401/ag-7154, 2017.
1746. Melis, N.S., E.A. Okal, C.E. Synolakis, I.S. Kalogeras and U. Kânoğlu. "*Pure Appl. Geophys.*", doi:10.1007/s00024-019-02410-1, 2020.
1747. Meng, J., O. Sinoplu, Z. Zhou, B. Tokay, T. Kusky, E. Bozkurt and L. Wang. "*Scientific Reports*", <https://doi.org/10.1038/s41598-021-86063-y>, 2021.
- 2.81 Georgoudas, I.G., G.C. Sirakoulis, E.M. Scordilis, and I. Andreadis. Parametric optimisation in a 2-D cellular automata model of fundamental seismic attributes with the use of genetic algorithms, "*Advances in Engineering Software*", 42, 9, 623-633, 2011**
1748. Chang, L., H.-J. Zhou, L.-L. Chen, X.-Z. Xiong and C. Liao, "*Progress In Electromagnetics Research*", Vol. 138, 599-611, 2013.
1749. Jiménez, A., "*Acta Geophysica*", doi:10.2478/s11600-013-0144-2013, online ISSN: 1895-7455, 2013.
1750. Wang, X.-L., Shi, W.-Z., He, S., Yi, Z.-X., Wu, Z.-Y., Xu, Q.-H. and Peng, X.-M., "*Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*", 38 (3) , 561-572, 2013.
- 2.83 Salaün, G., H. Pedersen, A. Paul, V. Farra, H. Karabulut, D. Hatzfeld, C. Papazachos, D. Childs, C. Paquegnat, T. Afacan, M. Aktar, E. Bourova-Flin, D. Cambaz, P. Hatzidimitriou, F. Hubans, D. Kementzetzidou, E. Karagianni, I. Karagianni, A. Komec Mutlu, L. Dimitrova, Y. Ozakin, R. Roussel, E. Scordilis and D. Vamvakaris. High resolution surface wave tomography beneath the Aegean-Anatolia region: constraints on upper-mantle structure, "*Geophys. J. Int*", 190, 406-420, doi:10.1111/j.1365-246X.2012.05483.x, 2012.**

1751. Faccenna, C., T.W. Becker and J. Brun, “*American Geophysical Union, Fall Meeting 2011*”, abstract #T54C-03, 2011.
1752. Pourceau, A., M. Sudo, O. Candan, P. Lanari, O. Vidal and R. Oberhänsli “*Journal of Metamorphic Geology*”, DOI:10.1111/jmg.12034, 2013.
1753. Fichtner, A., J. Trampert, P. Cupillard, E. Saygin, T. Taymaz, Y. Capdeville and A. Villaseñor, “*Geophys. J. Int.*”, 194, 534–556, 2013.
1754. Cornwell, D. G., M. Kahraman, D.A. Thompson, S. Rost, G.A. Houseman, N. Türkelli, U. Teoman, S. Altuncu Poyraz, L. Gülen and M. Utkucu, “*AGU Fall Meeting Abstracts*”, abstract #T22A-04, 2014.
1755. Sayil, N. “*Natural Science*”, 6, 968-977, 2014.
1756. Vinnik, L.P., M. Erduran, S.I. Oreshin, G.L. Kosarev, Yu.A. Kutlu, Ö. Çakir and S.G. Kiselev, “*Physics of the Solid Earth*”, 50, 5, 622–631, 2014.
1757. Molnar, P., P.C. England and C.H. Jones, “*J. Geophys. Res. Solid Earth*”, 120, 1932–1957, doi:10.1002/2014JB011724, 2015.
1758. Kahraman, M., D.G. Cornwell, D.A. Thompson, S. Rost, G.A. Houseman, N. Türkelli, U. Teoman, S.A. Poyraz, M. Utkucu and L. Gülen, “*Earth and Planetary Science Letters*”, <http://dx.doi.org/10.1016/j.epsl.2015.08.014>, 430, 129-139, 2015.
1759. Kind, R., T. Eken, F. Tilmann, F. Sodoudi, T. Taymaz, F. Bulut, X. Yuan, B. Can and F. Schneider. “*Solid Earth*”, 6, 971–984, doi: 10.5194/se-6-971-2015, 2015.
1760. Menant, A., L. Jolivet and B. Vrielynck, “*Tectonophysics*”, 675, 103–140, DOI: 10.1016/j.tecto.2016.03.007, 2016.
1761. Gessner, K., L.A. Gallardo, F. Wedin and K. Sener, “*International Journal of Earth Sciences*”, DOI: 10.1007/s00531-016-1324-1, 2016.
1762. Beniést, A., J.P. Brun, C. Gorini, V. Crombez, R. Deschamps, Y. Hamon and J. Smit, “*Marine and Petroleum Geology*”, DOI: 10.1016/j.marpetgeo.2016.05.011, 2016.
1763. Över, S., S. Özden, Z. Kamaci, H. Yilmaz, U.C. Ünlügenç and A. Pinar, “*Tectonophysics*”, DOI: 10.1016/j.tecto.2016.09.001, 2016.
1764. Debayle, E., F. Dubuffet, and S. Durand. “*Geophys. Res. Lett.*”, 43, 674–682, doi:10.1002/2015GL067329, 2016.
1765. Zhao, L., X. Xu and M.G. Malusà, “*Journal of Asian Earth Sciences*”, doi: <http://dx.doi.org/10.1016/j.jseaes.2017.05.026>, 2017.
1766. Melnick, D., C. Yıldırım, C. Hillemann, Y. Garcin, A. Ciner, M. Perez-Gussinye and M.R. Strecker. “*Geophys. J. Int.*”, 209, 1431–1454, doi: 10.1093/gji/ggx074, 2017.
1767. Kiminami, K., T. Imaoka, K. Ogura, H. Kawabata, H. Ishizuka and Y. Mori. “*Journal of Asian Earth Sciences*”, 135, 291-302, <http://dx.doi.org/10.1016/j.jseaes.2016.12.033>, 2017.
1768. Ozer, C and O. Polat. “*Journal of the Faculty of Engineering and Architecture of Gazi University*”, 32:37, 733-747, <https://doi:10.17341/qazimmfd.337620>, 2017.
1769. McNab, F., P.W. Ball, M.J. Hoggard and N.J. White. “*Geochemistry, Geophysics, Geosystems*”, 19. <https://doi.org/10.1002/2017GC007251>, 2018.
1770. Portner, D.E., J.R. Delph, C.B. Biryol, S.L. Beck, G. Zandt, A.A. Özacar, E. Sandvol and N. Türkelli., “*Geosphere*”, 14, 3, 1–19, <https://doi.org/10.1130/GES01617.1>, 2018.
1771. Roche, V., C. Conand, L. Jolivet and R. Augier, “*Journal of the Geological Society*”, DOI: <https://doi.org/10.1144/jgs2018-028>, 2018.
1772. Kaviani, A., E. Sandvol, A. Moradi, G. Rumpker, Z. Tang and P.M. Mai. “*Journal of Geophysical Research: Solid Earth*”, doi: 10.1029/2018JB015627, 2018.

1773. Kaymakçı, N., C. Langereis, M. Özkaptan, A.A. Özacar, E. Gülyüz, B. Uzel and H. Sözbilir. “*Earth and Planetary Science Letters*”, 498, 101-115, DOI: 10.1016/j.epsl.2018.06.022, 2018.
1774. Roche, V., V. Bouchot, L. Beccaletto, L. Jolivet, L. Guillou-Frottier, J. Tuduri, E. Bozkurt, K. Oguz and B. Tokay, “*International Journal of Earth Sciences*”, <https://doi.org/10.1007/s00531-018-1655-1>, 2018.
1775. Çakır, Ö., “*Acta Geophys.*”, <https://doi.org/10.1007/s11600-018-0223-1>, 2018.
1776. Kaviris, G., I. Fountoulakis, I. Spingos, C. Millas, P. Papadimitriou and G. Drakatos, “*Acta Geophysica*”, <https://doi.org/10.1007/s11600-018-0225-z>, 2018.
1777. Royden, L. and C. Faccenna. “*Annu. Rev. Earth Planet. Sci.*”, 46:261-89, <https://doi.org/10.1146/annurev-earth-060115-012419>, 2018.
1778. Taylor, G., D.A. Thompson, D. Cornwell and S. Rost, “*Geophys. J. Int.*”, 216, 1665–1674, doi: 10.1093/gji/ggy514, 2019.
1779. Roche, V., L. Jolivet, D. Papanikolaou, E. Bozkurt, A. Menant and G. Rimmelé. “*Tectonophysics*”, <https://doi.org/10.1016/j.tecto.2019.01.016>, 2019.
1780. Schiffer, C., Eken, T., Rondenay, S., and T. Taymaz. “*Geophys. J. Int.*”, doi:10.1093/gji/ggz040, 2019.
1781. Scala, a., S. Lorito, F. Romano, S. Murphy, J. Selva, R. Basili, A. Babeyko, A. Herrero, A. Hoehner, F. Lovholt, F.E. Maesano, P. Perfetti, M.M. Tiberti, P. Tonini, M. Volpe, G. Davies, G. Festa, W. Power, A. Piatanesi and A. Girella, “*Pure Appl. Geophys.*”, doi.org/10.1007/s00024-019-02260-x, 2019.
1782. Artemieva, I., and A. Shulgin. “*Tectonics*”, doi:10.1029/2019tc005594, 2019.
1783. Kassaras, I., V. Kapetanidis, A. Karakonstantis and P. Papadimitriou. “*Geophys. J. Int.*”, doi:10.1093/gji/ggz579, 2020.
1784. Blom, N., A. Gokhberg and A. Fichtner. “*Solid Earth*”, 11, 669–690, <https://doi.org/10.5194/se-11-669-2020>, 2020.
1785. Özbakır, A.D., R. Govers and A. Fichtner, “*Tectonophysics*”, <https://doi.org/10.1016/j.tecto.2020.228471>, 2020.
1786. El-Sharkawy, A., T. Meier, S. Lebedev, J.H. Behrmann, M. Hamada, L. Cristiano, C. Weidle and D. Köhn. “*Geochemistry, Geophysics, Geosystems*”, 21, e2020GC008993. <https://doi.org/10.1029/2020GC008993>, 2020.
1787. Confal, J.M., M.J. Bezada, T. Eken, M. Faccenda, E. Saygin and T. Taymaz. “*Journal of Geophysical Research: Solid Earth*”. doi:10.1029/2019jb018559, 2020.
1788. Kaviani, A., A. Paul, A. Moradi, P.M. Mai, S. Pilia, L. Boschi, G. Rumpker, Y. Lu, Z. Tang and E. Sandvol. “*Geophys. J. Int.*”, DOI: 10.1093/gji/ggaa075, 2020.
1789. Legendre, C.P., T.L Tseng and L. Zhao. “*Journal of Asian Earth Sciences*”, 193, 104322, <https://doi.org/10.1016/j.jseaes.2020.104322>, 2020.
1790. Wang, H., Z. Huang, T. Eken, D. Keleş, T. Kaya-Eken, J.M. Confal, C. Erman, S. Yolsal-Çevikbilen, D. Zhao and T. Taymaz. “*Journal of Geophysical Research: Solid Earth*”, 125, e2020JB019566. <https://doi.org/10.1029/2020JB019566>, 2020.
1791. Toyokuni, G., T. Matsuno and D. Zhao. “*Journal of Geophysical Research: Solid Earth*”, 125, e2020JB019837. <https://doi.org/10.1029/2020JB019837>, 2020.
1792. Schaarschmidt, A, R. Klemd, M. Regelous, P.C. Voudouris, V. Melfos and K.M. Haase. “*Lithos*”, 380–381, 105911, <https://doi.org/10.1016/j.lithos.2020.105911>, 2020.
1793. Hua, J., K.M. Fischer, M. Wu and N.A. Blom. “*Journal of Geophysical Research: Solid Earth*”, doi:10.1029/2020jb020313, 2020.
1794. Medved, I.V., G. Polat and I. Koulakov. “*Geosciences*”, 11, 91. <https://doi.org/10.3390/geosciences11020091>, 2021.
1795. Basili R, Brizuela B, Herrero A, Iqbal S, Lorito S, Maesano FE, Murphy S, Perfetti P, Romano F, Scala A, Selva J, Taroni M, Tiberti MM, Thio HK, Tonini R, Volpe M, Glimsdal S, Harbitz CB, Løvholt F, Baptista MA, Carrilho F, Matias LM, Omira R, Babeyko A, Hoehner A, Gürbüz M, Pekcan O, Yalçiner A, Canals M, Lastras G, Agalos A, Papadopoulos G, Triantafyllou I, Bencheekroun S, Agrebi

- Jaouadi H, Ben Abdallah S, Bouallegue A, Hamdi H, Oueslati F, Amato A, Armigliato A, Behrens J, Davies G, Di Bucci D, Dolce M, Geist E, Gonzalez Vida JM, González M, Macías Sánchez J, Meletti C, Ozer Sozdinler C, Pagani M, Parsons T, Polet J, Power W, Sørensen M and Zaytsev A. “*Front. Earth Sci.*”, 8:616594, doi: 10.3389/feart.2020.616594, 2021.
1796. Kolínský, P., G. Bokelmann and the AlpArray Working Group. “*Geophys. J. Int.*”, 224(3), DOI: 10.1093/gji/ggaa487, 2021.
- 2.85 Kechaidou, M.G., G.Ch. Sirakoulis and E.M. Scordilis. Modelling real earthquake activity with reverse engineering based on evolutionary computation methods, “*Georisk*”, 7, 4, 275-288, 2013.**
1797. Giulio Iovinea, G., C. Aubrechtbc, Th. Gladed, J. Hübale and M. Pastorf, “*Georisk*”, 7, 4, 237-239, DOI:10.1080/17499518.2013.855010, 2013.
- 2.86 Scordilis, E.M., D.A. Kementzetzidou and B.C. Papazachos. Local magnitude estimation in Greece based on recordings of the Hellenic Unified Seismic Network (HUSN), “*Bull. Geol. Soc. Greece*”, 11pp, proceedings CD, 2013.**
1798. Vallianatos, F., G. Michas and G. Papadakis “*Physica A: Statistical Mechanics and its Applications*”, Available online 19 July 2014, ISSN 0378-4371, <http://dx.doi.org/10.1016/j.physa.2014.07.038>, 2014.
1799. Grendas, I., N. Theodoulidis, P. Hatzidimitriou, B. Margaritis and S. Drouet, “*Bull Earthquake Eng*”, <https://doi.org/10.1007/s10518-018-0379-8>, 2018.
1800. Chovanová, Z. and J. Kristek, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120180059, 2018.
1801. Bindi, D., R. Zaccarelli, A. Strollo and D. Di Giacomo. “*Geophys. J. Int.*”, 218, 519–533, doi: 10.1093/gji/ggz178, 2019.
1802. Kavoura, F., A. Savvaidis and E. Rathje. “*Seismol. Res. Lett.*”, XX, 1–13, doi: 10.1785/0220190366, 2020.
- 2.88 Tsampas, A.D., E.M. Scordilis, C.B. Papazachos and G.F. Karakaisis. Globally valid relations converting magnitudes of intermediate and deep-focus earthquakes to MW, “*Bull. Geol. Soc. Greece*”, XLVII, No 3, 1316-1325, 2013.**
1803. Petrova, N.V. and I.P. Gabsatarova, “*J. Seismol.*”, 24, 203-219, <https://doi.org/10.1007/s10950-019-09900-8>, 2020
- 2.90 Karakaisis, G.F., C.B. Papazachos and E.M. Scordilis. Recent reliable observations and improved tests on synthetic catalogs with spatiotemporal clustering verify precursory decelerating-accelerating seismicity, “*Journal of Seismology*”, DOI 10.1007/s10950-013-9372-5, 2013**
1804. Guidoboni, E. and G. Valensise, “*Earthquakes and Structures*”, v.8, no.1, 153-184, 2015.
1805. Mignan, A. “*J. Seismol.*”, <https://doi.org/10.1007/s10950-019-09833-2>, 2019.
1806. Τέζα, Ε. “*Διδακτορική Διατριβή*”, Τμήμα Γεωλογίας Α.Π.Θ., Αριθμός Παραρτήματος Επιστημονικής Επετηρίδας Τμ. Γεωλογίας Νο..., 582 σελ., 2020.
- 2.91 Papazachos, B.C., G.F. Karakaisis and E.M. Scordilis. Time dependent seismicity in the continental fracture system, “*Boll. di Geofis. Teor. ed Appl.*”, 55, 3, 617-639, 2014.**
1807. Triantis, D and S.K. Kourkoulis, “*Rock Mechanics and Rock Engineering*”, <https://doi.org/10.1007/s00603-018-1494-1>, 2018.

1808. Sayil, N. "Eskisehir Technical University Journal of Science and Technology A- Applied Sciences and Engineering", 20(3), 238-251, DOI: 10.18038/estubtda.624363, 2019.
1809. Işık E., Y.L. Ekinçi, N. Sayıl, A. Büyüksaraç and M.C. Aydın. "Turkish Journal of Earth Sciences", doi: 10.3906/yer-2004-2, 2021.
- 2.92 Vamvakaris, D.A., C.B. Papazachos, E.M. Scordilis and G.F. Karakaisis. An updated seismic zonation model for shallow earthquakes in the broader Aegean area, "Nat. Hazards Earth Syst. Sci. Discuss.", 1, 6719–6784, 20132013, 2013**
1810. Caporali, A., C. Bruyninx, R. Fernandes, A. Ganas, A. Kenyeres, M. Lidberg, G. Stangl, H. Steffen and J. Zurutuza, "Tectonophysics", doi: 10.1016/j.tecto.2015.11.004, 2015.
1811. Potirakis, S.M., Y. Contoyiannis, N.S. Melis, J. Kopanas, G. Antonopoulos, G. Balasis, C. Kontoes, C. Nomicos and K. Eftaxias, "Nonlin. Processes Geophys. Discuss.", doi:10.5194/npgd-2-1587-2015, 2, 1587–1629, 2015.
1812. Gülerce, Z., R. Šalić, N. Kuka, S. Markušić, J. Mihaljević, V. Kovačević, A. Sandikkaya, Z. Milutinović, L. Duni, D. Stanko, N. Kaludjerović and S. Kovačević, "INŽENJERSTVO OKOLIŠA", Vol.4 / No.1, 2017.
- 2.93 Karagianni, I., C.B. Papazachos, E.M. Scordilis and G.F. Karakaisis. Reviewing the active stress field in Central Asia using a modified stress-tensor approach, "Journal of Seismology", DOI 10.1007/s10950-015-9481-4, 19, 2, 541-565, 2015.**
1813. Sankov V.A., Parfeevets A.V., Miroshnichenko A.I., Sankov A.V., Bayasgalan A. and D. Battogtokh, "Geodynamics & Tectonophysics", 6 (4), 491–518. doi:10.5800/GT-2015-6-4-0191, 2015.
1814. Sereckina, A., V. Kozhevnikov, V. Melnikova and O. Solovey, "Physics of the Earth and Planetary Interiors", doi: <http://dx.doi.org/10.1016/j.pepi.2016.10.011>, 2016.
1815. Radziminovich N.A., G. Bayar, A.I. Miroshnichenko, S. Demberel, M. Ulziibat, D. Ganzorig and A.V. Likhnev, "Geodynamics & Tectonophysics", 7 (1), 23–38, doi:10.5800/GT-2016-7-1-0195, 2016.
1816. Lee, J., Hong, T-K and C. Chang, "Tectonophysics", <http://dx.doi.org/10.1016/j.tecto.2017.08.003>, 2017.
1817. Sereckina, A. and V. Melnikova, in: S. D'Amico (ed.), "Moment Tensor Solutions", Springer Natural Hazards, https://doi.org/10.1007/978-3-319-77359-9_22, 2018.
1818. Kkalas, C., "Ph.D. Thesis, Aristotle University of Thessaloniki, Greece", 236pp., 2018.
1819. Sereckina, A.I., V.I. Melnikova, Y.B. Radziminovich and N.A. Gileva. "Bull. Seism. Soc. Am.", 110, 2, 803-815, doi: 10.1785/0120190182, 2020.
- 2.94 Contadakis, M.E., D.N. Arabelos, G. Vergos, S.D. Spatalas and M. Skordilis. TEC variations over the Mediterranean before and during the strong earthquake (M = 6.5) of 12th October 2013 in Crete, Greece, "Journal of Physics and Chemistry of the Earth", eds. Biagi P.-F. and Tramutoli F., 85-86, 9-16, <http://dx.doi.org/10.1016/j.pce.2015.01.008>, 2015.**
1820. Vadim V. Bogdanova, V.V. , A.V. Kaisina, A.V. Pavlova, A.L. Polyukhovaa and C-V Meister, "Physics and Chemistry of the Earth, Parts A/B/C", doi:10.1016/j.pce.2016.04.002, 2016.
- 2.95 Scordilis, E.M., D. Kementzetzidou and B.C. Papazachos. Local magnitude calibration of the Hellenic Unified Seismic Network, "Journal of Seismology", DOI 10.1007/s10950-015-9529-5, 2015**

1821. Μεσημέρη, Μ. «Διδακτορική Διατριβή», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
1822. Mesimeri, M. and V. Karakostas. "Geophys. J. Int.", ggy301, <https://doi.org/10.1093/gji/ggy301>, 2018.
1823. Yaskevich, S., P. Dergach, A.A. Duchkov and A.V. Myasnikov, "International Geophysical Conference, Beijing, China, 24-27 April 2018", DOI: 10.1190/IGC2018-311, 2018.
1824. Mesimeri, M., V. Karakostas, E. Papadimitriou and G. Tsaklidis, "Tectonophysics", <https://doi.org/10.1016/j.tecto.2019.228160>, 2019.
- 2.96 Maggipinto, T., P.F. Biagi, R. Colella, L. Schiavulli, T. Ligonzo, A. Ermini, G. Martinelli, I. Moldovan, H. Silva, M. Contadakis, C. Skeberis, Z. Zaharis, E. Scordilis, K. Katzis, A. Buyuksarac and S. D'Amico. The LF radio anomaly observed before the Mw=6.5 earthquake in Crete on October 12, 2013,"Physics and Chemistry of the Earth", eds. Biagi P.-F. and Tramutoli F., 85-86, 98-105, <http://dx.doi.org/10.1016/j.pce.2015.01.008>, 2015.**
1825. Vadim V. Bogdanova, V.V., A.V. Kaisina, A.V. Pavlova, A.L. Polyukhovaa and C-V Meister, "Physics and Chemistry of the Earth, Parts A/B/C", doi:10.1016/j.pce.2016.04.002, 2016.
- 2.97 Vamvakaris, D.A., C.B. Papazachos, E.M. Scordilis and G.F. Karakaisis. A detailed seismic zonation model for shallow earthquakes in the broader Aegean area, "Nat. Hazards Earth Syst. Sci.", 16, 55-84, doi:10.5194/nhess-16-55-2016, 2016.**
1826. Potirakis, S.M., Y. Contoyiannis, N.S. Melis, J. Kopanas, G. Antonopoulos, G. Balasis, C. Kontoes, C. Nomicos and K. Eftaxias, "Nonlin. Processes Geophys.", 23, 223-240, doi:10.5194/npg-23-223-2016, 2016.
1827. Bie, L., P.J. González and A. Rietbrock, "Geophys. J. Int.", 210, 1, 1, 420-427, 2017.
1828. Kiratzi, A., C. Benetatos and F. Vallianatos, in S. D'Amico (ed.), "Moment Tensor Solutions", Springer Natural Hazards, https://doi.org/10.1007/978-3-319-77359-9_10, 2018.
1829. Salic, R., Z. Gulerce, N. Kuka, S. Markusic, J. Mihaljevic, V. Kovacevic, A. Sandikaya, Z. Milutinovic, L. Duni, D. Stanko, N. Kaludjerovic and S. Kovacevic, "Proc. of 16th European Conference on Earthquake Engineering", Thessaloniki, Greece, 18-21 June, 12pp, 2018.
1830. Ding, Y., G.P. Mavroeidis and N.P. Theodoulidis, "Soil Dynamics and Earthquake Engineering", 117, 357-373, 2019.
1831. Chorozoglou, D. and E. Papadimitriou. "J Seismol", <https://doi.org/10.1007/s10950-019-09820-7>, 23, 3,505-519, 2019.
1832. Karkani A., N. Evelpidou, M. Giaime, N. Marriner, C. Morhange and G. Spada. "Quaternary International", <https://doi.org/10.1016/j.quaint.2019.02.027>, 2019.
1833. Chorozoglou, D. and E. Papadimitriou. "J Seismol", 23: 505. <https://doi.org/10.1007/s10950-019-09820-7>, 2019.
1834. Alexoudi, M. and G. Apostolopoulos, "Proc. of 5th International Conference on Civil Protection & New Technology, SafeKozani", 31 October - 3 November, Kozani, Greece, 2018.
1835. Evelpidou, N., K. Pavlopoulos, K. Vouvalidis, G. Syrides, M. Triantaphyllou, A. Karkani and T. Paraschou. "Comptes rendus – Geoscience", 351, 451-460, <https://doi.org/10.1016/j.crte.2019.09.001>, 2019.
1836. Chorozoglou, D-E.E. "PhD Thesis", Department of Geophysics, Aristotle University of Thessaloniki, 178pp, 2020.
1837. De Caro, M., C. Montuori, F. Frugoni, S. Monna, F. Cammarano and L. Beranzoli. "Seismol. Res. Lett.", XX, 1-13, doi: 10.1785/0220200096, 2020.

1838. Karkani, A. and N. Evelpidou. “*J. Mar. Sci. Eng.*”, 9, 426. <https://doi.org/10.3390/jmse9040426>, 2021.
- 2.99** Teza, E., Scordilis E.M., Papazachos, C.B. and Karakaisis, G.F. An earthquake catalog of Mid-Atlantic ridge, “*Bull. Geol. Soc. Greece*”, XLVIII, vol 3, 1258-1269, 2016
1839. Kreemer, W.C. Hammond and G. Blewitt, “*JGR, Solid Earth*”, <https://doi.org/10.1029/2017JB015257>, 2018.
- 2.100** Tsampas, A.D., Scordilis, E.M., Papazachos, C.B. and Karakaisis, G.F. A homogeneous global earthquake catalog of intermediate-deep seismicity, “*Bull. Geol. Soc. Greece*”, XLVIII, 2016.
1840. Stylianou E., G. Maravas, V. Kouskouna and J. Papoulia, “*Bull. Geol. Soc. Greece*”, L, 1443-1452, 2016.
- 2.102** Papazachos, B.C., G.F. Karakaisis, E.M. Scordilis and Ch.A. Papaioannou. “*Bull. Geol. Soc. Greece*”, XLVIII, 1222-1231, 2016.
1841. Işık E., Y.L. Ekinçi, N. Sayıl, A. Büyüksaraç and M.C. Aydın. “*Turkish Journal of Earth Sciences*”, doi: 10.3906/yer-2004-2, 2021.
- 2.103** Tsampas, A.D., E.M. Scordilis, C.B. Papazachos and G.F. Karakaisis. Global magnitude scaling relations for intermediate-depth and deep-focus earthquakes, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120150201, 106, 2, 418–434, 2016.
1842. Μεσημέρη, Μ. «*Διδακτορική Διατριβή*», Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 328 σελ., 2018.
1843. Pavlenko, V.A. and A. Kijko. “*Nat. Hazards*”, 97, 775-791, <https://doi.org/10.1007/s11069-019-03674-5>, 2019.
1844. Kumar, R., R.B.S. Yadav and S. Castellaro. “*Seismol. Res. Lett.*”, 91, 3195–3207, doi: 10.1785/0220200204, 2020.
1845. Mishra, M., Abhishek, R.B.S. Yadav and M. Sandhu. “*Nat. Hazards*”, <https://doi.org/10.1007/s11069-020-04311-2>, 2020.
- 2.104** Christou, E.V., G. Karakaisis and E. Scordilis, “*Research in Geophysics*”, 5:5730, doi:10.4081/rg.2016.5730, 2016.
1846. Mignan, A. “*J. Seismol.*”, <https://doi.org/10.1007/s10950-019-09833-2>, 2019.
- 2.108** Çıvgın, B. and Scordilis, E. M. (2019). Investigating the consistency of online earthquake catalogs of Turkey and surroundings. “*J. Seismol.*”, 23, 1255–1278.
1847. Aydar, E., C. Diker, I. Ulusoy and E. Sen. “*C.R. Geoscience*”, 353, p. 1-18, <https://doi.org/10.5802/crgeos.46>, 2021.
- 3.3** Tsapanos, T.M., Scordilis, E.M. and Papazachos, B.C. A global catalogue of strong earthquakes. “*Publ. Geophys. Lab. Univ. Thessaloniki*”, 9, 90pp, 1990.
1848. Panagiotopoulos, D.G., “*2nd Congress of Hellenic Geophysical Union, Florina, Greece*”, 472-481, 1993.
1849. Papadimitriou, E.E., “*2nd Congress of Hellenic Geophysical Union, Florina, Greece*”, 492-501, 1993.

1850. Kiratzi, A.A. and Papazachos, C.B., "Proceedings of the ESC 24th General Assembly, 19-24 September, Athens 1994", 432-439, 1994.
1851. Panagiotopoulos, D., "Bull. of the Geological Society of Greece", vol. XXX/5, 137-150, 1994.
- 3.4 **Scordilis, E.M., Karakostas, B.G., Papaioannou, Ch.A. and Papazachos, B.C.** Seismic sources affecting the city of Thessaloniki. "Publ. of the Geoph. Lab. of the Univ. of Thessaloniki", 10, 26pp, 1992
1852. Karakaisis, "2nd Congress of Hellenic Geophysical Union, Florina, Greece", 157-163, 1993.
1853. Ραππάκης, Δ.Γ., Μάκρα, Κ.Α., Αναστασιάδης, Α.Ι. και Πιπιλάκης, Κ.Δ., "Πρακτ. 2^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχν Σεισμολογίας, Θεσσαλονίκη, 28-30 Νοεμβρίου 2001", 175-184, 2001.
1854. Anastasiadis, A., Raptakis, D., Pitilakis, K.. "Pure and Applied Geophysics", 158, 12, 2597-2633, 2001.
1855. Makra, K., A. Savvaidis and E. Rovithis, "Proc. of 16th European Conference on Earthquake Engineering", Thessaloniki, Greece, 18-21 June, 12pp, 2018.
- 3.17 **Papazachos, B.C., Comninakis, P.E., Karakaisis, G.F., Karakostas, B.G., Papaioannou, Ch.A., Papazachos, C.B. and E.M. Scordilis.** A catalogue of earthquakes in Greece and surrounding area for the period 550BC – 1999. "Publ. Geoph. Lab., Univ. of Thessaloniki", 1, 333pp, 2000 (also. In: Lee WHK, Kanamori H, Jennings PC, Kisslinger C (eds) International Handbook of Earthquake and Engineering Seismology IASPEI, Part B, CD #3, Academic Press, 2003).
1856. D'Amico, V. and D. Albarello, "Pure Appl. Geophys.", 156, 651-665, 1999.
1857. Βλαστός, Σ., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ. 148, 2000.
1858. Λούβαρη, Ε., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 350, 2000.
1859. Πολατίδης, Α., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", 2001.
1860. Papadimitriou, E.E. and L.R. Sykes, "Geophys. J. Int.", 146, 747-759, 2001.
1861. Koravos, G.Ch., Main, I.G., Tsapanos, T.M. and R.M.W. Musson, "Geophys. J. Int.", 152, 1, 94-112, 2002.
1862. Papadimitriou, E.E. "Bull. Seismol. Soc. Am.", 92 (8), pp. 3293-3308, 2002.
1863. Koravos, G.C., Main, I.G., Tsapanos, T.M. and Musson, R.M.W., "Tectonophysics", 371, 175-186, 2003.
1864. Μπανιτσιώτου, Ι., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ. 93, 2003
1865. Tsapanos, TM & Christova, CV, "Pure Appl. Geophys.", 160, 1517-1536, 2003.
1866. Tsapanos, T.M., Papadopoulos, G.A., Galanis, O.Ch. "Natural Hazards and Earth System Science", 3 (1-2), pp. 129-134, 2003.
1867. Tsapanos, TM, "Geophys. J. Int.", 153, 403-408, 2003.
1868. Μπάμπα, Α., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 270, 2003.
1869. Κουρουζίδης, Μ., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ. 252, 2003.
1870. Kreemer, C., Chamot-Rooke, N., Le Pichon, X., "Earth and Planetary Science Letters", 225 (3-4), pp. 329-346, 2004.
1871. Mäntyniemi, P., Tsapanos, T.M., Kijko, A., "Engineering Geology", 72 (3-4), pp. 217-231, 2004.
1872. Tsapanos, T.M., Mäntyniemi, P. and A. Kijko, "Annals of Geophysics", 47, 6, 2004.

1873. Burton, P.W., Qin, C.Y., Tselentis, G.A. and Sokos, E., "Nat. Hazards", 32, 277-312, 2004.
1874. Jenny, S., Goes, S., Giardini, D. and Hans-Gert Kahle "Geophys. J. Int.", 157, 3, 1331-1347, 2004.
1875. Benetatos, Ch.A. Kiratzi, A.A., "Soil Dynamics and Earthquake Engineering", 24, 1, 1-9, 2004.
1876. Banitsiotou, I.D., Tsapanos, T.M., Margaris, V.N., and P.M. Hatzidimitriou, "Natural Hazards and Earth System Sciences", 4, 399-405, 2004.
1877. Tinti, S., Armigliato, A., Pagnoni, G. and F. Zaniboni, "ISET Journal of Earthquake Technology", 464, 42, 4, 171-188, 2005.
1878. Papathanassiou, G., Pavlides, S., Ganas, A., "Engineering Geology", 82 (1), 12-31, 2005.
1879. Papathanassiou, G., Pavlides, S., Christaras, B., Pitilakis, K., "Journal of Geodynamics", 40 (2-3), pp. 257-278, 2005.
1880. Sayil, N., "Journal of Seismology", 9 (3), pp. 367-379, 2005.
1881. Μεσσήνη, Α., "Διατριβή Ειδίκευσης, Αριστοτέλειο Πανεπιστήμιο", σελ.96, 2006.
1882. Simeonova S.D., Solakov, D.E., Leydecker G., Busche, H., Schmitt, T. and D. Kaiser, "Nat. Hazards Earth Syst. Sci.", 6, 881-887, 2006.
1883. Fischer, K.D., "International Journal of Earth Sciences", 95 (2), 239-249, 2006.
1884. Becker, D., Meier, T., Rische, M., Bohnhoff, M., Harjes, H.-P. "Tectonophysics", 423 (1-4), 3-16, 2006.
1885. Galea, P., "Annals of Geophysics", 50, 6, 725-740, 2007.
1886. Grünthal, G., Wahlström, R., "Eos", 88 (6), pp. 69-71, 2007.
1887. Papanikolaou, D. and I. Papanikolaou, "Bull. Geol. Soc. Greece", XXXX, 1, 425-438, 2007.
1888. Papanikolaou, I.D. and D.I. Papanikolaou, "Quaternary International", 171-172, 31-44, 2007.
1889. Papathanassiou, G. And S. Pavlides, "Quaternary International", 173-174, 4-14, 2007.
1890. Goodman, B., E. Reinhardt, H. Dey, J. Boyce, H. Schwarcz and V. Sahoglu, H. Erkanal and M. Artzy. "Journal of Coastal Research", 24, 5, 1269-1280, 2008.
1891. Παυλίδης, Σ., "3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας", 17σελ. , (CD πρακτικών), 2008.
1892. Λεπτοκαρόπουλος, Κ. "Διατριβή Ειδίκευσης, ΑΠΘ", σελ. 190, 2009
1893. Παραδεισοπούλου, Π., "Διδακτορική Διατριβή, Α.Π.Θ", σελ. 291, 2009.
1894. Duni, Ll., N. Kuka, Sh. Kuka and A. Fundo. "Proceedings (CD) of 14th European Conference on Earthquake Engineering", Ohrid, 30 Auust – 3 September 2010, 8pp, 2010.
1895. Tselentis, G-A. and L. Danciu, "Nat. Hazards Earth Syst. Sci.", 10, 25-39, 2010.
1896. Tendürüs, M., van Wijngaarden, G. J. and H. Kars. "Ancient Earthquakes, The Geol. Soc. Am.", special paper 471, 145-156, 2010.
1897. Αντωνίου, Δ., "Διατριβή Ειδίκευσης, Α.Π.Θ.", σελ.127, 2010.
1898. Mouratidis, A. "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.218, 2010.
1899. Tsapanos, T.M., G.Ch. Koravos, V. Zygouri, M.T. Tsapanos, A.N.Kortsari, A. Kijko and E. Kalogirou, "Journal of the Balkan Geophysical Society", 14, 1, 1-14, 2011.
1900. Grünthal, G.& R. Wahlström, "J. of Seismology", DOI 10.1007/s10950-012-9302-y, 2012.
1901. Argnani, A., A. Armigliato, G. Pagnoni, F. Zaniboni, S. Tinti, and C. Bonazzi, "Nat. Hazards Earth Syst. Sci.", 12, 1311-1319, 2012.
1902. Bell, K.L.C., S.N. Carey, P. Nomikou, H. Sigurdsson and D. Sakellariou, "Tectonophysics", <http://dx.doi.org/10.1016/j.tecto.2012.05.006>, 2012.

1903. Papanikolaou, I.D., G. Roberts, G. Deligiannakis, A. Sakellariou and E. Vassilakis, "Tectonophysics", <http://dx.doi.org/10.1016/j.tecto.2012.08.031>, 2012.
1904. Fundo, A., Ll. Duni, Sh Kuka, E. Begu and N. Kuka, "Acta Geodaetica et Geophysica Hungarica", 47, 4, 465-479, 2012.
1905. Grünthal, G., R. Wahlström and D. Stromeyer, "Journal of Seismology", 17, 1339–1344, doi: 10.1007/s10950-013-9379-y, 2013.
1906. Grützner, C., S. Barba, I. Papanikolaou and R. Pérez-López, "Annals of Geophysics, Special Issue: Earthquake Geology", 56, 6, 2013, S0683; doi:10.4401/ag-6503, 2013.
1907. Papadaki, E.S., "Environ Earth Sci.", DOI 10.1007/s12665-014-3105-0, 2014.
1908. Slejko, D., M. Santulin and J. Garcia, "Bollettino di Geofisica Teorica ed Applicata", DOI 10.4430/bgta0090, 2014.
1909. Sboras, S., S. Pavlides, R. Caputo, A. Chatzipetros, Michailidou, S. Valkaniotis and G. Papathanassiou, "Bollettino di Geofisica Teorica ed Applicata", 55, 1, 55-67, 2014.
1910. Segou, M., W.L. Ellsworth, and T.Parsons, "Bulletin of the Seismological Society of America", 104, 4, doi: 10.1785/0120130142, 2014.
1911. Glavcheva, R. and M. Matova, "Boletín de Geología", 36, 2, 125-158, 2014.
1912. Doğan, B., T.S. Irmak, A. Karakaş and D. Kalafat, "Acta Geodaetica et Geophysica", DOI 10.1007/s40328-015-0106-8, 2015.
1913. Papanikolaou, I.D., R. van Balen, P.G. Silva and K. Reicherter, "Geomorphology", doi:10.1016/j.geomorph.2015.02.024, 2015.
1914. Lekkas, E.L. and S.D. Mavroulis, "Nat. Hazards", DOI 10.1007/s11069-015-1791-x, 2015.
1915. Beckers, A., C. Mortier, C. Beck, A. Hubert-Ferrari, J.-L. Reyss, P. Albin, A.-L. Develle, E. Tripanas, D. Sakellariou, C. Crouzet, A. Rovida and O. Scotti, "6th International INQUA Meeting on Paleoseismology, Active Tectonics and Archaeoseismology, 19-24 April 2015, Pescina, Fucino Basin, Italy", 2015.
1916. Ezzelarab, M., M.M.F. Shokry, A.M.E. Mohamed, A.M.A. Helal, Mohamed Abouelela A and M.S. El-Hadidy, "Journal of African Earth Sciences", 113., 114-125, doi:10.1016/j.jafrearsci.2015.10.017, 2016.
1917. Rout, S. and R.P. Nanda, "International Journal of Engineering and Technology", 7, 2, 599-609, 2015.
1918. Mantovani, E. , Viti, M., Babbucci, D., Tamburelli, C., Cenni, N., Baglione, M. and D'Intinosante, V. In: D'Amico, S., Ed., "Earthquakes and Their Impact on Society". Springer Natural Hazard Series, Springer, 43-80, 2015.
1919. Grutzner, C., S. Schneiderwind, I. Papanikolaou, G. Deligiannakis, A. Pallikarakis and K. Reicherter, "Geophys. J. Int.", 204, 180-199, 2016.
1920. Schneiderwind, S., J. Mason, T. Wiatr, I. Papanikolaou and K. Reicherter, "Solid Earth", doi:10.5194/se-7-323-2016, 7, 323–340, 2016.
1921. Trevlopoulos K. and P. Guéguen, "Soil Dynamics and Earthquake Engineering", doi:10.1016/j.soildyn.2016.02.009, 2016.
1922. Smerzini, C., K. Pitilakis, and K. Hashemi, "Bull. Earthquake Eng.", doi:10.1007/s10518-016-9977-5, 2016.
1923. Papathanassiou, G., S. Valkaniotis and A. Ganas, "Quaternary International", <http://dx.doi.org/10.1016/j.quaint.2016.09.039>, 2016.
1924. lieva, M., P. Briole, A. Ganas, D. Dimitrov, P. Elias, A. Mouratidis and R. Charara, "Tectonophysics", doi: 10.1016/j.tecto.2016.10.021, 2016.
1925. Deligiannakis, G., I.D. Papanikolaou and G. Roberts, "Geomorphology", doi:10.1016/j.geomorph.2016.12.005, 2016.
1926. lieva, M., P. Briole, A. Ganas, D. Dimitrov, P. Elias, A. Mouratidis and R. Charara, "Tectonophysics", doi:10.1016/j.tecto.2016.10.021, 2016.
1927. Smerzini, C., K. Pitilakis and K. Hashemi "Bull. Geol. Soc. Greece", 50, 1433-1452, 2016.

1928. Papathanassiou, G., S. Valkaniotis, A. Ganas, N. Grendas and E. Kollia, "Engineering Geology", doi:10.1016/j.enggeo.2017.01.019, 2017.
1929. Evelpidou, N., A. Karkani, I. Kampolis and P. Pirazzoli, "Quaternary International", <http://dx.doi.org/10.1016/j.quaint.2016.10.031>, 2017.
1930. Sboras, S., A. Chatzipetros and S.B. Pavlides, in: "Active Global Seismology, Neotectonics and Earthquake Potential of the Eastern Mediterranean Region", eds: I. Semen and Y. Yilmaz, Part 3, ISBN: 978-1-118-94498-1, 239-272, 2017.
1931. Sboras, S., J.A. Dourakopoulos, E. Mouzakiotis, P. Dafnis, T. Palantzas, V.K. Karastathis, N. Voulgaris and G.-A. Tselentis, "Annals of Geophysics", 60, 4, S0440, doi: 10.4401/ag-7154, 2017.
1932. Zohar, M., "J Seismol", 21: 1285, <https://doi.org/10.1007/s10950-017-9686-9>, 2017.
1933. Avallone, A., A. Cirella, D. Cheloni, C. Tolomei, N. Theodoulidis, A. Piatanesi, P. Briole and A. Ganas, "Scientific Reports", 7, 10358, DOI:10.1038/s41598-017-10431-w, 2017.
1934. Lekkas, E., S. Mavroulis, P. Carydis and V. Alexoudi, "Geotech Geol Eng", <https://doi.org/10.1007/s10706-018-0452-8>, 2018.
1935. Hinzen, K-G., J. Maran, H. Hinojosa-Prieto, U. Damm-Meinhardt, S.K. Reamer, J. Tzislakis, K. Kemna, G. Schweppe, C. Fleischer and K. Demakopoulou, "Bull. Seism. Soc. Am.", doi: 10.1785/0120170348, 2018.
1936. Bocchini, G.M., A. Brüstle, D. Becker, T. Meier, P.E. van Keken, M. Ruscic, G.A. Papadopoulos, M. Rische and W. Friederich, "Tectonophysics", doi:10.1016/j.tecto.2018.04.002, 2018.
1937. Grendas, N., V. Marinou, G. Papathanassiou, A. Ganas and S. Valkaniotis, "Environmental Earth Sciences", 77:425, <https://doi.org/10.1007/s12665-018-7598-9>, 2018.
1938. Bulut, F., H. Özener, A. Dođru, B. Aktuđ, C. Yaltırak, "Tectonophysics", 745, 382–394, doi:10.1016/j.tecto.2018.07.006, 2018.
1939. Sboras, S., I. Lazos, E. Mouzakiotis, V. Karastathis, S. Pavlides and A. Chatzipetros. "9th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA), 25 – 27 June 2018, Possidi, Greece", 247-250, 2018.
1940. Di Giacomo, D., E.R. Engdahl and D.A. Storchak, "Earth Syst. Sci. Data", <https://doi.org/10.5194/essd-10-1877-2018>, 10, 1877–1899, 2018.
1941. Papanikolaou, D., P. Nomikou, I. Papanikolaou, D. Lampridou, G. Rousakis and M. Alexandri, "Marine Geology", <https://doi.org/10.1016/j.margeo.2018.10.001>, 407, 94-110, 2019.
1942. Foumelis, M., "J. Appl. Geodesy", <https://doi.org/10.1515/jag-2019-0012>, 13(4), 305–316, , 2019.
1943. Zohar, M. "Seismol. Res. Lett." 91, 207–221, <https://doi.org/10.1785/0220190124>, 2019.
1944. Trevlopoulos, K., Ph. Guéguena, A. Helmstettera and F. Cotton. "Structural Safety", Volume 84, 101922, <https://doi.org/10.1016/j.strusafe.2020.101922>, 2020.
1945. Gorshkov, A.I., O.V. Novikova and Y. Gaudemer. "Physics of the Solid Earth", 56, 1, 45–52, DOI: 10.1134/S1069351320010036, 2020.
1946. Ganas, A., P. Elias, P. Briole, F. Cannavo, S. Valkaniotis, V. Tsironi and E.I. Partheniou. "Geosciences", 10, 210, doi:10.3390/geosciences10060210, 2020.
1947. Protopopova, V. and E. Botev. "Annals of Geophysics", 63, 2, SE224, doi:10.4401/ag-8125, 2020.
1948. Bonatis P. K. "MSc Thesis", School of Geology, Aristotle University of Thessaloniki, 129pp, 2020.
1949. Bulut, F. and A. Dogru. "Turkish Journal of Earth Sciences", DOI: 10.3906/yer-2006-7, 2020.

1950. Vittori E., A.M. Blumetti, V. Comerci, P. Di Manna, L. Piccardi, D. Gega and I. Hoxha. "Geophys. J. Int", <https://doi.org/10.1093/gji/gqaa582>, 2020.
- 3.23 Papazachos, B.C., Comninakis, P.E., Scordilis, E.M., Karakaisis, G.F. and Papazachos, C.B. A catalogue of earthquakes in the Mediterranean and surrounding area for the period 1901-2010, "Publ. Geophys. Laboratory", University of Thessaloniki, 2010.**
1951. Kiratzi, A., Benetatos, C. and Z. Rouselioti, "Bull. Geol. Soc. Greece", XXXX, 3, 1125-1137, 2007.
1952. Stampolidis, A., Tsokas, G., Kiratzi, A. and S. Pavlides, "Bull. Geol. Soc. Greece", XXXX, 3, 1279-1291, 2007.
1953. Δημητριάδης, Ι., "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.280, 2008.
1954. Papathanassiou, G., Valkaniotis, S. and Pavlides, S., "Short papers of 31st General Assembly of the European Seismological Commission ESC", Hersonissos, Crete, Greece, 7-12 September 2008, 326-333, 2008.
1955. Tendürüs, M., van Wijngaarden, G. J. and H. Kars. "Ancient Earthquakes, The Geol. Soc. Am.", special paper 471, 145-156, 2010.
1956. Mouratidis, A. "Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο", σελ.218, 2010.
1957. Leptokaropoulos, K.M., E.E. Papadimitriou, B. Orlecka-Sikora and V.G. Karakostas. "Geophys. J. Int", doi: 10.1111/j.1365-246X.2011.05337.x, 2012.
1958. Grünthal, G.& R. Wahlström, "J. of Seismology", DOI 10.1007/s10950-012-9302-y, 2012.
1959. Argnani, A., A. Armigliato, G. Pagnoni, F. Zaniboni, S. Tinti, and C. Bonazzi, "Nat. Hazards Earth Syst. Sci.", 12, 1311-1319, 2012
1960. Bell, K.L.C., S.N. Carey, P. Nomikou, H. Sigurdsson and D. Sakellariou, "Tectonophysics", <http://dx.doi.org/10.1016/j.tecto.2012.05.006>, 2012.
1961. Makropoulos, K., Kaviris, G. and V. Kouskouna, "Nat. Hazards Earth Syst. Sci.", 12, 1425-1430, 2012.
1962. Kastelic, V., Vannoli, P., Burrato, P., Fracassi, U., Tiberti, M. and Valensise, G., "Marine and Petroleum Geology", doi: 10.1016/j.marpetgeo.2012.08.002, 2012.
1963. Caputo, R., A. Chatzipetros, S. Pavlides and S. Sboras, "Annals of Geophysics", 55, 5, 859-894, 2012.
1964. Spada, M., T. Tormann, S. Wiemer, and B. Enescu, "Geophys. Res. Lett.", Accepted Article, doi: 10.1002/wgl.50093, 2013.
1965. Grünthal, G., R. Wahlström and D. Stromeyer, "Journal of Seismology", 17, 1339-1344, doi: 10.1007/s10950-013-9379-y, 2013.
1966. Apostolidis, E. and G. Koukis, "Central European Journal of Geosciences", 5, 3, 407-422, 2013.
1967. Friederich, W., A. Brüstle, L. Küperkoch, T. Meier and Egelados Working Group, "Solid Earth Discussions", 5, 1721-1770, doi:10.5194/sed-5-1721-2013, 2013.
1968. Sboras, S., S. Pavlides, R. Caputo, A. Chatzipetros, Michailidou, S. Valkaniotis and G. Papathanassiou, "Bollettino di Geofisica Teorica ed Applicata", 55, 1, 55-67, 2014
1969. Manos, G., K. Pitilakis, A. Sextos, V. Kourtides, V. Soulis and J. Thauampteh, "J. Struct. Eng.", 10.1061/(ASCE)ST.1943-541X.0001154 , D4014012, 2014.
1970. Lekkas, E.L. and S.D. Mavroulis, "Nat. Hazards", DOI 10.1007/s11069-015-1791-x, 2015.
1971. Beckers, A., C. Mortier, C. Beck, A. Hubert-Ferrari, J.-L. Reyss, P. Albin, A.-L. Develle, E. Tripsanas, D. Sakellariou, C. Crouzet, A. Rovida and O. Scotti, "6th

- International INQUA Meeting on Paleoseismology, Active Tectonics and Archaeoseismology, 19-24 April 2015, Pescara, Fucino Basin, Italy*, 2015.
1972. Sokos, E., G.-A. Tselentis, P. Paraskevopoulos, A. Serpetsidaki, A. Stathopoulos-Vlamiis and A. Panagis, “*Bull. Earthquake Eng.*”, DOI 10.1007/s10518-016-9893-8, 2016.
1973. Trevlopoulos K. and P. Guéguen, “*Soil Dynamics and Earthquake Engineering*”, doi:10.1016/j.soildyn.2016.02.009, 2016.
1974. Stylianou E., G. Maravas, V. Kouskouna and J. Papoulia, “*Bull. Geol. Soc Greece*”, L, 1443-1452, 2016.
1975. Smerzini, C., K. Pitilakis, and K. Hashemi, “*Bull. Earthquake Eng.*”, doi:10.1007/s10518-016-9977-5, 2016.
1976. Smerzini, C., K. Pitilakis and K. Hashemi “*Bull. Geol. Soc. Greece*”, 50, 1433-1452, 2016.
1977. Papathanassiou, G., S. Valkaniotis and A. Ganas, “*Quaternary International*”, <http://dx.doi.org/10.1016/j.quaint.2016.09.039>, 2016.
1978. Sboras, S., A. Chatzipetros and S.B. Pavlides, in: “*Active Global Seismology, Neotectonics and Earthquake Potential of the Eastern Mediterranean Region*”, eds: I. Semen and Y. Yilmaz, Part 3, ISBN: 978-1-118-94498-1, 239-272, 2017.
1979. Albini, P., A. Rovida, O. Scotti and H. Lyon-Caen, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120160181, 2017.
1980. Sboras, S., J.A. Dourakopoulos, E. Mouzakiotis, P. Dafnis, T. Palantzas, V.K. Karastathis, N. Voulgaris and G.-A. Tselentis, “*Annals of Geophysics*”, 60, 4, S0440, doi: 10.4401/ag-7154, 2017.
1981. Lekkas, E., S. Mavroulis . P. Carydis and V. Alexoudi, “*Geotech Geol Eng*”, <https://doi.org/10.1007/s10706-018-0452-8>, 2018.
1982. Hinzen, K-G., J. Maran, H. Hinojosa-Prieto, U. Damm-Meinhardt, S.K. Reamer, J. Tzislakis, K. Kemna, G. Scheweppe, C. Fleischer and K. Demakopoulou, “*Bull. Seism. Soc. Am.*”, doi: 10.1785/0120170348, 2018.
1983. Bocchini, G.M., A. Brüstle, D. Becker, T. Meier, P.E. van Keken, M. Ruscic, G.A. Papadopoulos, M. Rische and W. Friederich, “*Tectonophysics*”, doi:10.1016/j.tecto.2018.04.002, 2018.
1984. Bulut, F., H. Özener, A. Doğru, B. Aktuğ, C. Yaltrık, “*Tectonophysics*”, 745, 382–394, doi:10.1016/j.tecto.2018.07.006, 2018.
1985. Di Giacomo, D., E.R. Engdahl and D.A. Storchak, “*Earth Syst. Sci. Data*”, <https://doi.org/10.5194/essd-10-1877-2018>, 10, 1877–1899, 2018.
1986. Lyros, E., J. Kostelecky, V. Plicka, F. Vratislav, E. Sokos and K. Nikolakopoulos, “*4th Joint International Symposium on Deformation Monitoring (JISDM), 15-17 May 2019, Athens, Greece*”, 6pp, 2019.
1987. Kyriakidou, A.K. “*MSc Thesis*”, School of Geology, Aristotle University, 104pp, 2019.
1988. Kouskouna, V., V. Kaperdas and N. Sakellariou. “*J Seismol*”, <https://doi.org/10.1007/s10950-019-09874-7>, 2020.
1989. Trevlopoulos, K., Ph. Guéguen, A. Helmstetter and F. Cotton. “*Structural Safety*”, Volume 84, 101922, <https://doi.org/10.1016/j.strusafe.2020.101922>, 2020.
1990. Gorshkov, A.I., O.V. Novikova and Y. Gaudemer. “*Physics of the Solid Earth*”, 56, 1, 45–52, DOI: 10.1134/S1069351320010036, 2020.
1991. Kaviris, G., I. Spingos, V. Karakostas, E. Papadimitriou and T. Tsapanos. “*Physics of the Earth and Planetary Interiors*”, <https://doi.org/10.1016/j.pepi.2020.106503>, 2020.
1992. Bonatis P. K. “*MSc Thesis*”, School of Geology, Aristotle University of Thessaloniki, 129pp, 2020.
1993. Lyros, E., J. Kostelecky, V. Plicka, F. Vratislav, E. Sokos and K. Nikolakopoulos. “*Civil Engineering Journal*”, 7, 1, 14-23, <http://dx.doi.org/10.28991/cej-2021-03091633>, 2021.

- 4.3 Papazachos, B.C., Karakostas, V.G. and Scordilis, E.M. Space and time distribution of the 1995 seismic sequence in the Kozani-Grevena area. "Abstracts: International meeting on results of the May 13, 1995 earthquake of West Macedonia: one year after, Kozani, May 24-27, 1996", 137-137, 1996.
1994. Doutsos, T., Koukouvelas, I., "Journal of Geodynamics", 26 (2-4), pp. 197-216, 1998.
1995. Doutsos, T. & Kokkalas, S., "J. Struct. Geol.", 23, 455–472, 2001.
- 4.7 Karakostas, V.G., Papazachos, B.C., Papadimitriou, E.E., Scordilis, E.M., Papazachos, C.B. and Bernard, P. Fault characteristics of the 1995 Aeghion (Greece) earthquake. "Abstracts: 29th General Assembly of the International Association of Seismology and Physics of the Earth's interior, Thessaloniki, Greece, August 18–28, 1997", 334, 1997.
1996. Lekidis, V.A., C.Z. Karakostas, P.P. Dimitriu, B.N. Margaritis, I. Kalogeras and N. Theodulidis, "J. Earthq. Engin.", 3, 349-380, 1999.
- 4.10 Papazachos, C.B., Scordilis, E.M., and V. Peci, P and S deep velocity structure of the southern Adriatic-Eurasia collision obtained by robust non-linear inversion of travel times, "Abstracts: XXVIII General Assembly of the European Seismological Commission", Genoa, Italy, 1-6 September, 2002, 2002.
1997. Muceku, B., Van Der Beek, P., Bernet, M., Reiners, P., Mascle, G., Tashko, A., "Terra Nova", 20 (3), pp. 180-187, 2008.
- 4.25 Scordilis, E.M. Globally valid relations converting M_s , m_b and M_{JMA} to M_w , "NATO Advanced Research Workshop on Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries", 11 - 17 September 2005, The Rila Mountains - Resort Village Borovetz, Bulgaria, Abstracts book, 158-161, 2005.
1998. Nanjo, K.Z., Holliday, J.R., Chen, C.-c., Rundle, J.B., Turcotte, D.L., "Tectonophysics", 424 (3-4), pp. 351-366, 2006.
1999. Nanjo, K.Z., Enescu, B., Shcherbakov, R., Turcotte, D.L., Iwata, T., Ogata, Y., "Journal of Geophysical Research B: Solid Earth", 112 (8), art. no. B08309, 2007.
2000. Karagianni, I., "Ph.D. Thesis, Aristotle University of Thessaloniki", 224pp., 2012.
2001. Ibrahim, R., H. Si, K. Koketsu and H. Miyake, "Bull. Seism. Soc. Am.", 106, 6, pp.–, doi: 10.1785/0120160076, 2016.
2002. Suppasri, A., N. Leelawat, P. Latcharote, V. Roeber, K. Yamashita, A. Hayashi, H. Ohira, K. Fukui, A. Hisamatsu, D. Nguyen and F. Imamura, "International Journal of Disaster Risk Reduction", <http://dx.doi.org/10.1016/j.ijdrr.2016.12.01>, 2017.
2003. Atefi, S., R. Heidari, N. Mirzaei and H.R. Siahkoohi, "Seism. Res. Lett.", doi: 10.1785/0220170146, 2017.
2004. Zhang, L., M.J. Werner and K. Goda. "Bull. Seism. Soc. Am.", doi: 10.1785/0120180126, 2018.
2005. Kamogawa, M., K.Z. Nanjo, J. Izutsu, Y. Orihara, T. Nagao and S. Uyeda. "entropy", 21, 421; doi:10.3390/e21040421, 2019.
2006. Nanjo, K.Z. "Pure Appl. Geophys.", <https://doi.org/10.1007/s00024-019-02367-1>, 2019.
2007. Khan, M.J. "Earth Science Informatics", doi:10.1007/s12145-020-00515-z, 2020.
2008. Reddy, M.M., K.R. Reddy and G.K. Kumar. "In: Seismic Hazards and Risk, selected Proceedings of 7th ICORAGEE 2020, Eds: T.G. Sitharam, S. Kolathayar

- and M.L. Sharma”, Springer, ISBN: 978-981-15-9975-0, 87-94, <https://doi.org/10.1007/978-981-15-9976-7>, 2021.
2009. Khan, M.J., G. Lamessa, M. Ali and M. Khan. “Arabian Journal for Science and Engineering”, <https://doi.org/10.1007/s13369-021-05575-x>, 2021.
- 5.4 Μουντράκης, Δ., Κίλιας Α., Παυλίδης, Σ., Σωτηριάδης Λ., Ψιλοβίκος, Α., Αστάρης, Θ., Βαβλιάκης, Ε., Κουφός, Γ., Δημόπουλος, Γ., Σούλιος, Γ., Χρηστάρας, Β., Σκορδύλης, Ε., Τρανός, Μ., Σπυρόπουλος, Ν., Πάτρας Δ., Συρίδης, Γ., Λαμπρινός, Ν. και Λάγγαλης, Θ., “*Νεοτεκτονικός χάρτης της Ελλάδας, κλίμακα 1:100.000, φύλλα ΘΕΣΣΑΛΟΝΙΚΗ-ΛΑΓΚΑΔΑΣ*”, 1997.
2010. Stratou, M., Savvaidis, A., Papadopoulou, M. and D.G. Panagiotopoulos, “*Bulletin Geological Society of Greece*”, XXXVI, 3, 1519-1528, 2004.
- 5.13 Papazachos, C., Scordilis, E. and V. Peci. “*P and S deep velocity structure of the southern Adriatic-Eurasia collision zone obtained by inversion of travel time*”. Seis-Albania NATO Programmer SfPProject No. 972342 (1998-2003), 70-87, 2002.
2011. Ormeni, R., “*Tectonophysics*”, doi: 10.1016/j.tecto.2010.10.009, 2010.
2012. Ormeni, R., “*7th Congress of the Balkan Geophysical Society*”, doi: 10.3997/2214-4609.20131694, 2013.
- 5.18 Mucp B., Kiratzi A., Aliaj Sh., Sulstarova E., Kocju S., Pecj V., Scordilis E. “*Final Report of NATO SfP Project on Seismotectonics and Seismic Hazard Assessment in Albania*”, 2004.
2013. Pojani, N., Baballëku, M., Luka, R. “*Acta Geodaetica et Geophysica Hungarica*”, 41 (3-4), pp. 377-393, 2006.

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