

Publications of Prof. Dr. Michael E. Contadakis

1. Ερευνητικές Εργασίες – Research Papers

M.E. Contadakis and L.N. Mavridis: (1972)

Photoelectric Observations of the Flare Star EV Lac

Commission 27 of the IAU Inf. Bull. on Var. Stars, No. 669.

B. Lovell, L.N. Mavridis, M.E. Contadakis: (1974)

Large Flare on the Red Dwarf Star UV Cet

Nature, 250, p. 124-125

M.E. Κονταδάκης, Λ.Ν. Μαυρίδης: (1974)

Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων UV Cet

Πρακτικά της Ακαδημίας Αθηνών, τομ. 48ος, σελ. 343-351.

M.E. Contadakis, L. N. Mavridis: (1975)

Photoelectric Observations of the Flare star UV Cet in 1972

Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No 1020.

M.E. Contadakis, G. Kareklidis, F. Mahmoud, L.N. Mavridis, D. Stavridis, E. Zervaki - Zoerou: (1976)

Photoelectric Observations of the Flare Star BY Dra in 1973,1974

Comm.27 of the IAU,Inf Bull. on Var. Stars, No. 1181.

Γ. Καρεκλίδης, Λ.Ν. Μαυρίδης, Μ.Ε. Κονταδάκης, Φ. Μαχμούντ, Δ. Σταυρίδης: (1977)

Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων BY Dra τα έτη 1973, 1974

Πρακτικά της Ακαδημίας Αθηνών, τόμος 51ος, σελ. 721-733.

M.E. Contadakis, G. Kareklidis, L.N. Mavridis, D. Stavridis, E. Zervaki - Zoerou: (1978)

Photoelectric Observations of the Flare Star AD Leo in 1974

Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No. 1486.

Ε. Ζερβάκη - Ζωηρού, Γ. Καρεκλίδης, Μ.Ε. Κονταδάκης, Λ.Ν. Μαυρίδης, Δ. Σταυρίδης: (1978)

Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων AD Leo κατά το έτος 1974

Πρακτικά της Ακαδημίας Αθηνών, τόμος 52^{ος}, σελ. 453-465.

- Γ. Καρεκλίδης, Μ.Ε. Κονταδάκης, Λ.Ν. Μαυρίδης, Δ.Κ. Σταυρίδης: (1978)
Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων YZ CMin κατά τα έτη 1974,1975
Πρακτικά της Ακαδημίας Αθηνών, τομ. 53^{ος}, σελ. 169-177.
- Γ. Καρεκλίδης, Μ.Ε. Κονταδάκης, Λ.Ν. Μαυρίδης, Α.Κ. Τσιούμης: (1978)
Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων EV Lac κατά το έτος 1974
Πρακτικά της Ακαδημίας Αθηνών, τόμος 53^{ος}, σελ. 98-116.
- Γ. Καρεκλίδης, Μ.Ε. Κονταδάκης, Λ.Ν. Μαυρίδης, Α.Κ. Τσιούμης: (1978)
Φωτοηλεκτρικά παρατηρήσεις του αστέρος εκλάμψεων UV Cet κατά τα έτη 1974,1975
Πρακτικά της Ακαδημίας Αθηνών, τόμος 53^{ος}, σελ. 148-162.
- J. Solf, Μ.Ε. Contadakis: (1979)
Beobachtungen der Infraroten Ca II Emissionslinien in Mira-Veraenderlichen,
Mitteilungen der Astronomische Gesellschaft, no. 45, p. 142-144.
- Μ.Ε. Contadakis, G. Kareklidis, L.N. Mavridis, D. Stavridis: (1979)
Photoelectric Observations of the Flare Star YZ CMin in 1974,75
Comm.27 of the IAU, Inf. Bull. on Var. Stars, No. 1620.
- Μ.Ε. Contadakis, G. Kareklidis, L.N. Mavridis, Α.Κ. Τσιουμης: (1979)
Photoelectric Observations of the Flare Star EV Lac in 1974
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No 1653.
- Μ.Ε. Contadakis, G. Kareklidis, L.N. Mavridis, Α.Κ. Τσιουμης: (1979)
Photoelectric Observations of the Flare Star UV Cet in 1974,1975
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No. 1654.
- Μ.Ε. Contadakis: (1979)
Spectroscopic Study of the Ca II Infrared Triplet in S-type Mira Variable Stars
Dr. Rer. Nat. Dissertation, Universitaet Heidelberg.
- Μ.Ε. Κονταδάκης: (1980)
Φωτομετρική μελέτη του νεολαμπούς του Κόκνου 1975
Πρακτικά του Β' Συνεδρίου της Ένωσης Ελλήνων Φυσικών, Μυτιλήνη, 1980.
- Μ.Ε. Κονταδάκης, J. Solf: (1980)
Κριτήριο φασματικής ταξινόμησης των αστέρων φασματικού τύπου S με συνάρτηση την Θερμοκρασία
Πρακτικά του Β' Συνεδρίου της Ένωσης Ελλήνων Φυσικών, Μυτιλήνη, 1980
- Μ.Ε. Contadakis, F. Mahmoud, L.N. Mavridis, D. Stavridis: (1980)
Photoelectric Observations of the Flare Star EV Lac in 1975
Comm. 27 of the IAU, Inf. Bull. on Variable Stars, No.1784.

- G. Asteriadis, M.E. Contadakis, F. Mahmoud, L.N. Mavridis: (1980)
Photoelectric Observations of the Flare Star UV Cet in 1975
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No. 1806.
- M.E. Contadakis: (1980)
UBV Photometry of the Nova Cygni 1975, a Photoelectric Light-curve
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No.1818.
- M.E. Contadakis, J. Solf: (1981)
Spectroscopic Study of the Ca II Infrared triplet in S-type Mira Variable Stars
A&A, Vol. 101, p. 291-297.
- M.E. Contadakis, F.M. Mahmoud, L.N. Mavridis, D. Stavridis: (1982)
Photoelectric Observations of the Flare Star DO Cep in 1975
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No.2088.
- G. Asteriadis, M.E. Contadakis, F.M. Mahmoud, L.N. Mavridis D. Stavridis: (1982)
Photoelectric Observations of the Flare Star EV Lac in 1976
Comm. 27 of the IAU, Inf. Bull. on Var. Stars, No. 2183.
- G. Asteriadis, M.E. Contadakis: (1991)
Current research on the underground water level and temperature in the area of Volvi, for pre- and post- seismic response
Proceedings of the 1st General Conference of the Balkan Physical Union, Session of Astrophysics & Geophysics, Thessaloniki Greece, September 26-28, 1991, 511-513
- G. Asteriadis, M.E. Contadakis: (1992)
The validity of a network for the monitoring of the level and temperature variation of the shallow water in earthquake prediction
XVII General Assembly of the European Geophysical Society, Session of Natural Hazards, Edinburg 6-10 April 1992. Abstracts in Annal. Geophysicae, Suppl. I to Vol. 10, p. C158.
- G. Asteriadis, M.E. Contadakis, A. Tsioumis: (1992)
Analysis of the strain field at the seismic area of lake Volvi in Northern Greece
XVII General Assembly of the European Geophysical Society, Session "Solid Earth Geophysic" Edinburg 6-10 April 1992. Abstracts in Annales Geophysicae, Suppl. I to Vol. 10, p. C43.
- Γ. Αστεριάδης, Μ.Ε. Κονταδάκης, Χ.Ι. Καλτσίκης, Α. Τσιούμης: (1992)
Υπολογισμός του νετίσιμου νερού στον Ελληνικό χώρο με την χρησιμοποίηση δεδομένων από μετεωρολογικές παρατηρήσεις εδάφους

Πρακτικά 1^ο Πανελληνίου Επιστημονικού Συνεδρίου Μετεωρολογίας Κλιματολογίας και Φυσικής Ατμοσφαιρας, Θεσσαλονίκη 21-23 Μαΐου 1992, σελ. 487-493.

M.E. Contadakis and G.-A. Leventakis: (1992)

Evidence for the possible relation between local irregularities in the horizontal deformation field and micro-seismic activity of the Mygdonian basin
Proceedings XXIII General Assembly of the European Seismological Commission, Symposium on Earthquake Prediction Research, Prague 7-12 September 1992, Vol. II, 353-356.

M.E. Contadakis and G. Asteriadis: (1992)

Variations on the shallow underground water level and temperature related to the seismic activity
Proceedings XXIII General Assembly of the European Seismological Commission, Symposium on Earthquake Prediction Research, Prague 7-12 September 1992, Vol. II, 333-336

M.E. Contadakis: (1992)

A revised spectral classification system in the red and near infrared for S-type stars
Proceedings of the 1st Panhellenic Astronomical Conference, Athens 21-23 September 1992, P. Laskaridis (Ed.), 527-532.

Γ. Αστεριάδης και Μ.Ε. Κονταδάκης: (1993)

Εφαρμογή γεωδαιτικών μεθόδων στην μελέτη της τεκτονικής συμπεριφοράς του στερεού φλοιού της γης σε περιοχές με έντονο γεωδυναμικό ενδιαφέρον-Σεισμικές περιοχές
Στ' Πανελλήνιο Συνέδριο της Ένωσης Ελλήνων Φυσικών, Κομοτηνή 18-21 Μαρτίου, 1993

M.E. Contadakis: (1993)

On the influence of non tectonic factors upon the shallow underground water level variations
Proceedings of the 2nd workshop on the Statistical Models and Methods in Seismology of the European Seismological Commission, Application on Prevention and Forecasting of Earthquakes, Cephalonia 2 to 5 June 1993, p.p. 42-48.

M.E. Contadakis and G. Asteriadis: (1994)

Variation on the Underground Water Level And Temperature related to the seismic activity in the area of Volvi, Northern Greece during the years 1991-92
XIX General Assembly of the European Geophysical Society, Session of Natural Hazards, Grenoble 25-29 April 1994, Abstracts in Annales Geophysicae, Suppl. I to Vol 12, p. C200

G.E. Asteriadis and M.E. Contadakis: (1994)

Recent results from the shallow underground water level and temperature monitoring network of the area of Volvi

7th Congress of the Geological Society of Greece, Thessaloniki 25-27 May 1994.

Δ. Αραμπέλος, Γ. Αστεριάδης, Μ.Ε. Κονταδάκης, Γ. Ζιούτας: (1994)

Εφαρμογή μιας μεθόδου ανίχνευσης χονδροειδών σφαλμάτων σε χρονική σειρά συνεχών μετρήσεων στάθμης ή θερμοκρασίας υπογείων νερών, στη σεισμική έρευνα

5^ο Κοινό Συνέδριο Ενώσεως Ελλήνων Φυσικών και Ενώσεως Κυπρίων Φυσικών, Λευκωσία 18-20 Μαρτίου 1994.

Μ.Ε. Κονταδάκης: (1994)

Μια προσπάθεια αξιολόγησης της αποτελεσματικότητας της Μέσης Εκπαίδευσης από την επίδοση των πρωτοετών φοιτητών των ΑΕΙ

5^ο Κοινό Συνέδριο Ενώσεως Ελλήνων Φυσικών και Ενώσεως Κυπρίων Φυσικών, Λευκωσία 18-20 Μαρτίου 1994.

G. Asteriadis and M.E. Contadakis: (1994)

A decade of research of the shallow underground water level and temperature in the area of Mygdonian Basin, Northern Greece for precursory phenomena

Proceedings of the XXIV General Assembly of the European Seismological Commission, Athens 19-25 September 1994, Vol. II, pp. 1142-1151.

Δ. Αραμπέλος, Γ. Αστεριάδης, Μ.Ε. Κονταδάκης, Χ. Σαχσαμάνογλου και Σ. Σπαταλάς: (1994)

Παλιρροϊκές μεταβολές της ατμοσφαιρικής πίεσης στην περιοχή της Θεσσαλονίκης

Πρακτικά 2^ο Πανελληνίου Επιστημονικού Συνεδρίου Μετεωρολογίας Κλιματολογίας και Φυσικής Ατμοσφαιρας, Θεσσαλονίκη 29-30 Σεπτεμβρίου 1994, σελ. 543-551.

D. Arabelos, G. Asteriadis, M.E. Contadakis, S. Spatalas and H. Sachsamanoglou: (1995)

Atmospheric tides in the area of Thessaloniki

XX General Assembly of the European Geophysical Society, Session of Solid Earth Geophysics, Hamburg 3-7 April 1995, Abstracts in Annales Geophysicae, Suppl. I to Vol 13, p. C180.

D. Arabelos, G. Asteriadis, M.E. Contadakis, S. Spatalas: (1995)

The Study of the changes in the underground water level and temperature as earthquake related phenomena in an active zone in Thessaly, Central Greece (first results)

XX General Assembly of the European Geophysical Society, Session of Natural Hazards, Hamburg 3-7 April 1995, Abstracts in Annales Geophysicae, Suppl. I to Vol 13, p. C197.

M.E. Contadakis, T. Kitsos and Th. Petridis: (1995)

The influence of precipitation, barometric pressure and tidal variations on the level and temperature measurements of a shallow underground water network in Thessaly

Proceedings of the 3rd Workshop on Statistical Models and Methods in Seismology, Application on Prevention and Forecasting of Earthquakes, Santorini 18-20 of September, 1995.

M.E. Contadakis: (1995)

Observation of the rotational modulation effect on flare stars

9th Cambridge Workshop, Cool Stars Stellar Systems and the Sun, Florence (Italy), 3-6 October, 1995.

M.E. Contadakis: (1995)

On the quiet state periodic light variation of the flare star EV Lac

A. & A., Vol. 300, p. 819.

M.E. Contadakis: (1996)

Observation of the Rotational Modulation Effect on EV Lac and BY Drac

Proceedings of the 2nd Hellenic Astronomical Conference, Contadakis, M. E., Hadjidemetriou J. D., Mavridis L.N. and Seiradakis J. H., (eds), June 29-July 1, 1995, Ziti Publication, Thessaloniki, Greece, p. 240-245.

M.E. Contadakis: (1996)

On the quiet state periodic light variations of the flare star CE Boo

Proceedings of the 6th Greeks and Cypriots Common Conference, Heraclion, Crete, Gece, 4-7 April 1996.

D. Arabelos, G. Asteriadis, M.E. Contadakis, S. Spatalas: (1996)

The Study of the level and temperature variations of the underground water related as precursory phenomena in the seismic area of South Thessaly

Proceedings of the 6th Greeks and Cypriots Common Conference, Heraclion, Crete, Gece, 4-7 April 1996.

D. Arabelos, G. Asteriadis, M.E. Contadakis, S. Spatalas and H. Sachsamanoglou: (1996)

Thermogravitational atmospheric tides in Thessaloniki area

Proceedings of the 6th Greeks and Cypriots Common Conference, Heraclion, Crete, Greece, 4-7 April 1996.

M.E. Contadakis, D. Arabelos, G. Asteriadis: (1996)

The response of a shallow underground water level network in Thessaly, Central Greece, to tectonic and non tectonic stresses

XXI General Assembly of the European Geophysical Society, Session Near Surface Geophysics, The Hague 6-10 May 1996, Abstracts in Annales Geophysicae, Suppl. I to Vol 14, Part 1, p. C166.

M.E. Contadakis, D. Arabelos, G. Asteriadis: (1996)

Research for pre- seismic phenomena on the underground water level and temperature in Thessaly

1st Conference of the Balkan Geophysical Society, Athens Greece, September 22-27, 1996, Abstract 498-499.

Contadakis, M.E., Arabelos, D. and Asteriadis, G.: (1996)

The response of a shallow underground water level network in Thessaly, Central Greece, to tectonic and non tectonic stresses

XXI General Assembly of the European Geophysical Society, 6-10, May 1996, The Hague. Supplement I to Volume 14, Part I, C 166.

Arabelos, D., Asteriadis, G., Contadakis, M.E.: (1997)

Research for preseismic phenomena on the underground water level and temperature in selected areas of Greece

Proc. of the 29th General Assembly of the International Association of Seismology and Physics of the Earth's Interior (IASPEI 1997). August 18-28, 1997. Thessaloniki, Greece.

Arabelos, D., Asteriadis, G., Contadakis, M.E.: (1997)

The results of a two years monitoring of a shallow underground water level network in Thessaly, Central Greece, for seismic precursory phenomena

Proc. of the XXII General Assembly of the European Geophysical Society. Vienna, Austria 21-25 April, 1997.

Contadakis, M.E.: (1997)

On the short term periodic light variations of the flare star BY Draconis

6th European and 3rd Hellenic Astronomical Society Conference, JENAM 97, 2 - 5 July 1997, Thessaloniki Greece.

Arabelos, D., Asteriadis, G., Contadakis, M.E., Spatalas, S.D. and Sachsamanglou, H.: (1997)

Atmospheric Tides in the area of Thessaloniki

J. Geodynamics, Vol. 23, No. 1, pp. 65-75.

Contadakis, M.E.: (1997)

Observation of the Rotational Modulation Effect on Flare Stars

In Pallavicini R. and Dupree A. K. (eds), Cool Stars, Stellar Systems, and the Sun, ASP Conference Series, Vol. 109, p. 595-596.

Asteriadis, G. and Contadakis, M.E.: (1998)

Seismic investigation in two selected seismic areas of Greece from the Department of Geodesy and Surveying, University of Thessaloniki

In Asteriadis G., Bantelas, A., Contadakis M.E., Katsambalos, K., Papadimitriou, A. and Tziavos, I.N. (eds.), *The Earth and the Universe, Volume dedicated to Prof. L.N. Mavridis on the Occasion of his Completing Forty-five Years of Academic Activities*. University of Thessaloniki., p. 357-366. (In Greek).

Contadakis, M.E.: (1998)

On the short term quiet state periodic light variations of the flare star BY Drac

In Asteriadis G., Bantelas, A., Contadakis M.E., Katsambalos, K., Papadimitriou, A. and Tziavos, I.N. (eds.), *The Earth and the Universe, Volume dedicated to Prof. L.N. Mavridis on the Occasion of his Completing Forty-five Years of Academic Activities*. University of Thessaloniki, p. 67-71.

Contadakis, M. E., Zschau J.: (1998)

Report for the XXIII General Assembly of the EGS, Symposium Seismic Hazard Evaluation by Observing Precursory Phenomena”

News-letter of the European Geophysical Society, No 67, June 1998.

Contadakis, M.E. and Asteriadis, G.: (1998)

Research for geohydrological seismic precursory phenomena in Greece

XXIII General Assembly of the EGS, Symposium “Seismic Hazard Evaluation by Observing Precursory Phenomena”, Nice 20-25 April, 1998.

Contadakis, M.E. and Asteriadis, G.: (1998)

Perspective of Geohydrological Seismic Precursory Methods in Seismic Hazard Mitigation

Proc. 7th International Conference on Natural and Man-Made Hazard, HAZARDS-98, 17-22 May 1998, Chanea, Crete, Greece.

Contadakis, M. E.: (1999)

Report for the XXIII General Assembly of the EGS, Symposium “Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions”

News-letter of the European Geophysical Society, No 71, June 1999.

Contadakis, M.E. and Asteriadis, G.: (1999)

Research for preseismic phenomena on the undergroundwater level and temperature in Pieria, Northern Greece.

XXIII General Assembly of the EGS, Symposium “Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions”, 20-25 April, 1998, The Hague. *Geophysical Research Abstracts* Volume 1, Number 4, 1999.

Arabelos D., Asteriadis G., Contadakis M. E., Zioutas G., Xu Daoyi, Zhang Cunde, Zheng Binghua: (1999)

The Use of an Outlier Detecting Method in Time Series of Continuous Daily Measurements of Underground Water Level and Temperature in Earthquake Prediction Investigation

General Assembly of IUGG, IUGG99, 18-30 July 1999, Birmingham, U.K.

Zhilyaev B.E., Romanyuk Ya.O., Svyatogorov O.A., Verlyuk I.A., Khalack V.R., Alekseev I. Yu., Chalenko V.E., Shakhovskoy D.N., Contadakis M.E., Avgoloupis S., Seiradakis J.-H., Konstantiniva-Antova R.K. Antov A.P. and Bachev R.S.: (2000)

Detection of Fast Small-Scale Variability of the flare Star EV Lacertae using Synchronous Network of Telescopes

Proceedings of the 4th Astronomical Conference, (ed. J. Seimenis), 87-91.

Contadakis, M. and Asteriadis. G.: (2000)

Recent results of the research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

XXV General Assembly of the EGS, Symposium NH₉ "Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions", 24-28 April, Nice. *Geophysical Research Abstracts* Volume 2

Contadakis, M. E. and Asteriadis. G.: (2000)

The two years results of the research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

Proceedings of the XXVII General Assembly of the European Seismological Commission, Lisboa 10-15 Sept. 2000, p.p. 173-177, Lisboa, Portugal.

Contadakis, M.E., Avgoloupis, S., Mavridis, L.N.: (2000)

Stephanion Observatory. Greek-Ukranian astrolink

Kinematics and Physics of Celestial Bodies, Suppl, no. 3, p. 322-326.

Zhilyaev B.E., Romanyuk Ya. O., Verlyuk I.A., Svyatogorov O.A., Khalack V.R., Sergeev A.V., Konstantinova - Antova R.K., Antov A.P., Bachev R.S., Alekseev I. Yu., Chalenko V.E., Shakhovskoy D.N., Contadakis M.E., Avgoloupis S.J.: (2000)

High-frequency optical oscillations on the flare star EV Lacertae

Kinematics and Physics of Celestial Bodies, Suppl, no. 3, p. 339-340.

Zhilyaev B.E., Romanyuk Ya. O., Verlyuk I.A., Svyatogorov O.A., Khalack V.R., Sergeev A.V., Konstantinova-Antova R.K., Antov A.P., Bachev R.S., Alekseev I.Yu., Chalenko V.E., Shakhovskoy D.M., Contadakis M.E. and Avgoloupis S.J.: (2000)

Detection of high-frequency oscillations on the flare star EV Lacertae

Astron. Astrophys., **364**, 641-645.

Alekseev I.Yu., Antov A.P., Avgoloupis S.J., Beskin G.M., Borisov N.V., Chalenko V.E., Contadakis M.E., Gershberg R.E., Khalak V.R., Konstantinova-Antova R.K., Larionov V.M., Panferova I.P., Plokhotnichenko V.L., Pustil'nik L.A., Romanyuk Ya.O., Seiradakis J.-H., Sergeev S.G., Svyatogorov O.A., Verlyuk I.A., Zhilyaev B.E.: (2001)

Coordinated observations of the red dwarf flare star EV Lac in 1998

Kinematic and Physics of Celestial Bodies, **17**, 147-156.

Contadakis, M. and Asteriadis. G.: (2001)

Three years results of the research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

Presented in XXVI General Assembly of the EGS, Symposium “*Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions*”, 26-30 March, Nice, France. *Geophysical Research Abstracts* Volume 3, 2001.

Asteriadis, G. and Contadakis, M.E.: (2001)

Research on Hydrologic Seismic Precursory Phenomena in Greece

IAGA-IASPEI Joint Scientific Assembly, Hanoi, Vietnam, 19-31 August, 2001.

Arabelos, D, G. Asteriadis, M. Contadakis, G. Zioutas, Daoyi Xu, Cunde Zhang and Binghua Zheng: (2001)

The use of an outlier detecting method in time series of continuous daily measurements of underground water level and temperature in earthquake prediction investigation

Tectonophysics, **338**, 315-323.

Asteriadis, G. and Contadakis, M.E.: (2001)

Hydrologic Changes as Possible Earthquake Precursor in Greece

NHAZ, Vol. 23, No. (1), pp 29-47, January 2001.

B. Zhilyaev, I. Verlyuk, Ya. Romanyuk, O. Svyatogorov, R. Gershberg, M. Lovkaya, M. Contadakis, S. Avgoloupis, J. Seiradakis, A. Antov, and R., Konstantinova-Antova: (2002)

Color Characteristics of Flares on EV Lacertae

Proceedings of the 5th Hellenic Astronomical Conference, (ed. D. Hatsidimitriou), 1-4.

Contadakis, M. and Asteriadis. G.: (2002)

Final results of the research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

XXVII General Assembly of the EGS, Symposium NH10 “*Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions*”, 22-26 April, Nice, France. *Geophysical Research Abstracts* Volume 4.

Contadakis, M. E. and Asteriadis. G.: (2002)

Results of the research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

XXVIII General Assembly of the European Seismological Commission, Genoa 1-6 Sept. 2002, Abstract book p. 119.

Contadakis, M. E. and Asteriadis. G.: (2002)

The research for preseismic phenomena on the underground water level and temperature in Pieria, Northern Greece

IX International Symposium on Natural and Human Made Hazards, Hazards 2002, Antalya Turkey 3-6 October, 2002. Abstract book p.p. 52-53.

- Arabelos, D., G. A. Asteriadis, A. Bloutsos, M. E. Contadakis, S. D. Spatalas: (2003)
Atmospheric Tide Disturbances as Earthquake Precursory Phenomena
European Geophysical Society-American Geophysical Union-European Union of Geosciences (EGS-AGU-EUG) Joint Assembly, Nice, France, 6-11 April, 2003.
- Arabelos, D.N., Asteriadis, G., Contadakis, M.E., Spatalas, S.D.: (2003)
Atmospheric tides in the area of Thessaloniki-North Greece. A twenty-seven years data analysis
XXIII General Assembly of the IUGG, Sapporo, June 30-July 11, 2003.
- M. E. Contadakis, D. N. Arabelos, G. Asteriadis, A. Bloutsos, S. D. Spatalas: (2003)
Thermo-Gravitational Atmospheric Tide Disturbances as Earthquake Precursory Phenomena
 Presented in *The 1st International Workshop on Earthquake Prediction*, Athens, Greece, 6-7 November, 2003.
- B. Zhilyaev, Ya. Romanyuk, O. Svyatogorov, I. Verlyuk, I. Alekseev, M. Lovkaya, S. Avgoloupis, M. Contadakis, J. Seiradakis, A. Antov, and R. Konstantinova-Antova: (2003)
Fast UBVRI Colorimetry of Stellar Flares on EV Lacertae
Kinematics and Physics of Celestial Bodies, suppl. No 4, p. 30-35.
- M.E. Contadakis, S. Avgoloupis, J. Seiradakis, B.E. Zhilyaev, Ya. O. Romanyuk, I.A. Verlyuk, O.A. Svyatogorov, R.E. Gershberg, M.N. Lovkaya, A.V. Sergeev, R.K., Konstantinova-Antova, A.P. Antov, I.Y. Alekseev, D.N. Shakhovskoy: (2003)
Detection of high-frequency optical oscillations during the flare phase of EV Lac
From stars to Earth and Culture, In honor of the memory of Professor Alexandros Tsioumis, (ed. A. Dermanis), 273-279.
- Arabelos, D.N., Asteriadis, G., Bloutsos, A., Contadakis, M.E., Kaltsikis, M.E., Spatalas, S.D. (2003)
Atmospheric tides in the area of Thessaloniki-North Greece. A twenty-seven years data analysis
From Stars to Earth and Culture, Volume dedicated in honour of the memory of Professor A. Tsioumis. A. (ed. Dermanis), Publishing Ziti, Thessaloniki
- G. Asteriadis, M.E. Contadakis and Luis Alberto Briceno: (2003)
Research for Hydrologic Preseismic Phenomena in Greece
 Τιμητικός Τόμος Αφιέρωμα στην Μνήμη του Καθηγητή Ανθιμου Μπαντέλλα, υπο Π. Σαββαΐδη, Ι. Υφαντή, Ι. Δούκα και Ν. Πετρίδου - Χρυσοχοΐδου, Εκδόσεις Α/φων Κυριακίδη

- Contadakis, M.E., Arabelos, D.N., Asteriadis, G., Bloutsos, A., Spatalas, S.: (2004)
Disturbances in thermogravitational atmospheric tides during the strong earthquake of Volvi, North Greece in 1978
 Proceedings, 5th *International Symposium on Eastern Mediterranean Geology*, Thessaloniki, Greece, 14-20 April, 2004.
- Contadakis, M.E., Arabelos, D.N., Asteriadis, G., Pikridas, Ch., Spatalas, S.: (2004)
GPS monitoring of ionospheric TEC over the area of Thessaloniki in order to detect disturbances related to the local tectonic activity
 Presented at the 1st *General Assembly of the European Geosciences Union*, Nice, France, 25-30, April 2004
- Arabelos, D.N., Asteriadis, G., Bloutsos, A., Contadakis, M.E., Spatalas, S.: (2004)
Study of the Correlation between seismicity and barometric tidal exalting
 Presented at the 1st *General Assembly of the European Geosciences Union*, Nice, France, 25-30 April 2004
- Arabelos, D.N., Asteriadis, G., Contadakis, M.E and Spatalas, S.D.: (2004)
An analysis of a twenty-seven years data for atmospheric tides in area of Thessaloniki-North Greece and the correlation between seismicity and atmospheric tide disturbances in this area
First Latin American Congress of Seismology and the Second Colombian Congress of Seismology, 16-21 August 2004, Armenia, Colombia.
- Arabelos, D.N., Asteriadis, G., Contadakis, M.E and Spatalas, S.D.: (2004)
An analysis of a twenty-seven years data for atmospheric tides disturbances in area of Thessaloniki-North Greece and their correlation with the seismicity in this area
European Seismological Commission XXIX Assembly, held in University and GFZ Potsdam, Germany, September 12-17, 2004.
- Arabelos, D.N., Asteriadis, G., Bloutsos, A., Contadakis, M.E., Spatalas, S.D.: (2004)
Atmospheric tide disturbances as earthquake precursory phenomena
Natural Hazards and Earth System Sciences, 1-7.
- M.E. Contadakis, S. Avgoloupis, J. Seiradakis, B.E. Zhilyaev, Ya. O. Romanyuk, I.A. Verlyuk., O.A. Svyatogorov, V.R. Khalack, A.V. Sergeev, R.K. Konstantinova-Antova, A.P. Antov, R.S. Bachev, I.Y. Alekseev, V.E. Chalenko and D.N. Shakhovskoy: (2004)
Detection of high-frequency optical oscillation during the flare phase of EV Lac in 1999
Astron. Nachr., **325**, No. 5, 427-432.
- Contadakis M.E., Avgoloupis S., Seiradakis J., Zhilyaev B.E., Romanyuk Ya. O., Verlyuk I.A., Svyatogorov O.A., Khalack V.R., Sergeev A.V., Konstantinova-

Antova R.K., Antov A.P., Bachev R.S., Alekseev I. Y., Chalenko V.E., Shakhovskoy D.N.: (2004)

Detection of High-Frequency Optical Oscillation During the Flare Phase of EV Lac in 1999

Proceedings 6th Hellenic Astronomical Conference, (ed. P. Laskarides), 119.

Arabelos, D.N., G. Asteriadis, M.E. Contadakis, D. Papazachariou & S.D. Spatalas: (2005)

Assessment of recent tidal models in the Mediterranean Sea

IAG Symposia, Vol. 130, pp 57-62, 2005.

M.E. Contadakis, D. Arabelos, G. Asteriadis, C. Pikridas and S. Spatalas: (2005)

Ionospheric TEC disturbances over the area of Thessaloniki, possibly related to the local tectonic activity

Geophysical Research Abstracts, vol. 7, *General Assembly of EGU (European Geosciences Union)*, Vienna, Austria, 24 - 29 April.

M.E. Contadakis, D. Arabelos, G. Asteriadis, C. Pikridas, S. Spatalas, M. Chatzinikos: (2005)

Ionospheric TEC disturbances over the area of Thessaloniki in relation to the local seismic activity

Πρακτικά συνεδρίου *Γεωλογία της Θράκης – σεισμοτεκτονική του Β.Α. Αιγαίου*. Σαμοθράκη 2 - 4 Σεπτεμβρίου.

M.E. Contadakis, D. Arabelos, G. Asteriadis and C. Pikridas: (2005)

Night-time spectral content of ionospheric turbulents, a possible earthquake precursory index.

International Earth Sciences Colloquium on the Aegean Regions – IESCA 2005, Dokuz Eylul University, Izmir, TURKEY, 4 – 7 October.

Arabelos, D.N., Asteriadis, G., Bloutsos, A., Contadakis, M.E., Spatalas, S.D.: (2005)

Investigation of possible correlation between atmospheric tidal exalting and seismicity in the area of Thessaloniki, North Greece

IASPEI, General Assembly, Santiago, Chile, 2-8 October.

R.K. Konstantinova-Antova, A.P. Antov, B.E. Zhilyaev, I.A. Verlyuk, Ya. O. Romanyuk, O.A. Svyatogorov, S. Avgoloupis, J.H. Seiradakis and M.E. Contadakis: (2005)

The Flare Activity of V390 Aur: First Results under an International Collaboration

Astron. Nachr, **326**, No. 1, 38-42.

Arabelos, D. G. Asteriadis, A. Bloutsos, M.E. Contadakis and S.D. Spatalas: (2006)

Correlation between seismicity and barometric tidal exalting

3rd Annual Meeting of the Asia Oceania Geosciences Society, Singapore 10-14, July, 2006.

M.E. Contadakis, D. Arabelos, G. Asteriadis, Ch. Pikridas, S. Spatalas, M. Chatzini-
nikos: (2006)

**Observational investigation of ionospheric turbulent spectral content in
relation to geomagnetic field variations and local seismicity**

EGU General Assembly, Vienna, Austria, 2-7 April, 2006.

M.E. Contadakis, S. Avgoloupis, J. Seiradakis: (2006)

**High-frequency optical oscillation during the flare phase of the red dwarf
EV Lac**

*Proceedings, Joint European and National Astronomical Meeting (JENAM),
Granada 2004*, 1-8.

M. Contadakis, S. Avgoloupis, J. Seiradakis: (2006)

**Further Investigation of the High-Frequency Optical Oscillation during
the Flare Phase of the Red Dwarf EV LAC**

*Recent Advances in Astronomy and Astrophysics, 7th International Conference
of the Hellenic Astronomical Society, AIP Conference Proceedings* (ed. N. So-
lomos), Vol. **848**, 324-332.

M.E. Contadakis, D. Arabelos, G. Asteriadis, C. Pikridas, S. Spatalas and J. Diaco-
nikolaou: (2007)

**Wavelet analysis of TEC variations over widely distant sites for the dis-
crimination of possible earthquake precursors**

*2nd Alexander von Humboldt International Conference – The Role of Geophys-
ics in Natural Disaster Prevention-* organized by European Geosciences Union
& Instituto Geofisico del Peru, Lima, Peru, 5 - 9 March.

M.E. Contadakis, D. Arabelos, G. Asteriadis, S. Spatalas, C. Pikridas: (2007)

**TEC variations over the Mediterranean during the seismic activity of 20th
October, in the area of eastern Aegean**

*Geophysical Research Abstracts vol. 9, General Assembly of EGU (European
Geosciences Union)*, Vienna, Austria, 15 - 20 April.

M.E. Contadakis, D.N. Arabelos, G. Asteriadis, S.D. Spatalas, C. Pikridas: (2007)

**TEC variations over the Mediterranean during the seismic activity of
Kythera earthquake of 8th January, 2006**

Presented at *XXIV General Assembly of IUGG Perugia, Italy*, 2-13 July.

B.E. Zhilyaev, Ya.O. Romanyuk, O.A. Svyatogorov, I.A. Verlyuk, B. Kaminskiy
M. Andreev, A.V. Sergeev, R.E. Gershberg, M.N. Lovkaya, S.J. Avgoloupis,
J.H. Seiradakis, M.E. Contadakis, A.P. Antov, R.K. Konstantinova-Antova, and
R. Bogdanovski: (2007)

**Fast colorimetry of the flare star EV Lacertae from UVRI observations in
2004**

Astron. Astrophys., 465, 235-240.

Contadakis M.E., Avgoloupis S.J. and Seiradakis J.H.: (2007)

Transient high frequency optical oscillations of the red dwarf YZ CMi

8th General Assembly of the Hellenic Astronomical Society, Thassos 13-20 September, 2007-10-16

Contadakis M.E.: (2007)

A method to detect weak optical oscillations in stellar photometry

8th General Assembly of the Hellenic Astronomical Society, Thassos 13-20 September, 2007-10-16

Contadakis M.E., Arabelos D.N., Asteriadis G., Spatalas S.D., Pikridas Ch.: (2008)

TEC variations over the Mediterranean during the seismic activity period of the last quarter of 2005 in the area of Greece

Geophysical Research Abstracts vol. 10, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 13 - 28 April.

Contadakis M.E. Arabelos D.N. and Spatalas S.: (2008)

Evidence for Tidal triggering on the shallow earthquakes of the seismic area of Mygdonia basin, North Greece

31st General Assembly of the European Seismological Commission, Heraclion 7-12 September, Greece

Arabelos, D. G. Asteriadis, A. Bloutsos, M. Contadakis and S.D. Spatalas: (2008)

Correlation between seismicity and barometric tidal exalting

Nat. Hazards Earth Syst. Sci., 8, 1129-1137, 2008.

Contadakis, M.E., Arabelos, D.N., G. Asteriadis, S.D. Spatalas and Ch. Pikridas: (2008)

TEC variations over the Mediterranean during the seismic activity period of the last quarter of 2005 in the area of Greece

Nat. Hazards Earth Syst. Sci., 8, 1267-1276, 2008.

Αραμπέλος, Δ.Ν., Αστεριάδης, Γ., Κονταδάκης, Μ.Ε. και Σπαταλάς, Σ.: (2008)

Μελέτη της μεταβολής γεωδαιτικών και γεωφυσικών παραμέτρων σε σχέση με την σεισμικότητα στον ευρύτερο χώρο της περιοχής της Θεσσαλονίκης

Επετειακό Τεύχος 30 χρόνια μετά το σεισμό της Θεσσαλονίκης. Μνήμες και προοπτική, Εκδότες Ν. Μουσιόπουλος, Γ. Πενέλης, Ι. Αβραμίδης, Κ. Στυλιανίδης, Ν. Καλογήρου, Δ. Αραβαντινός, Πολυτεχνική Σχολή ΑΠΘ, σελ. 86-91

M.E. Contadakis, D.N. Arabelos and S. Spatalas: (2009)

Evidence for Tidal triggering on the earthquakes of the Ionian geological zone, Greece

Geophysical Research Abstracts vol. 11, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 19 - 24 April 2009.

M.E. Κονταδάκης: (2009)

Μια Μέθοδος για την Ανίχνευση Ασθενών Παροδικών Περιοδικότητων σε μια Χρονική Σειρά

ΥΠΟΓΡΑΦΑ τμητικός Τόμος για τον Καθηγητή Χρήστο Τζιμόπουλο υπό Σταύρου Γιαννόπουλου. Σελ. 517-530. Εκδόσεις Ζήτη, Θεσσαλονίκη.

Contadakis M.E. Arabelos D.N. and Spatalas S.: (2009)

Evidence for Tidal triggering on the shallow earthquakes of the seismic area of Mygdonia basin, North Greece

In *Terrestrial and Celestial Environment*, Volume in Honor of Prof. George Asteriadis, Editors: D.N. Arabelos, M.E. Contadakis, C. Kaltsikis and S. Spatalas, p. 223-234, Ziti Press, Thessaloniki

M.E. Contadakis, S.J. Avgoloupis and J.H. Seiradakis: (2009)

Transient high frequency optical oscillations of the red dwarf AD Leonis

9th Hellenic Astronomical Conference, Athens 20-24 September 2009.

Contadakis M.E., Arabelos D.N., Pikridas Ch., Spatalas S.D.: (2010)

TEC variations over the Southern Europe during the M6.3 earthquake of 6th April 2009

Geophysical Research Abstracts vol. 12, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 2 - 7 April, 2010.

Anastasiadis H., Xenos Th.D., Contadakis M.E., Arabelos D.N., and Migga E.: (2010)

A comparative study of VLF and LF disturbances prior earthquake events by the use of the Hilbert-Huang Transformation

Geophysical Research Abstracts vol. 12, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 2 - 7 April, 2010.

Arabelos D.N., Papazachariou D., Contadakis M.E., Spatalas S.D.: (2010)

A new assimilation tidal model for the Mediterranean Sea

Geophysical Research Abstracts vol. 12, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 2 - 7 April, 2010.

M.E. Contadakis, S.J. Avgoloupis and J.H. Seiradakis: (2010)

Transient high frequency optical oscillations of the red dwarf AD Leonis

Advances in Hellenic Astronomy during the IYA09, eds. K. Tsinganos, D. Hatzidimitriou and T. Matsakos, ASP Conference Series, Vol 424, 189-190.

Maggipinto T., Piaggi P.F., Castellana L., Ermini A., Contadakis M.E., Moldovan I.A., Moldovan A.S., Buyuksarac A., Fiore M.: (2010)

Present status and preliminary results of the VLF/LF rediorecording European network installed in 2009

Geophysical Research Abstracts vol. 12, General Assembly of EGU (European Geosciences Union), Vienna, Austria, 2 - 7 April, 2010.

- Arabelos, D.N.; Papazachariou, D.Z.; Contadakis, M.E.; Spatalas, S.D.: (2010)
A new assimilation tidal model for the Mediterranean Sea
Osc. Sci. D, 7, 1703
- Arabelos, D.N.; Papazachariou, D.Z.; Contadakis, M.E.; Spatalas, S.D.: (2011)
A new tide model for the Mediterranean Sea based on altimetry and tide gauge assimilation
Osc. Sci., 7, pp. 417-444
- Biagi, P.F.; Maggipinto, T.; Righetti, F.; Loiacono, D.; Schiavulli, L.; Ligonzo, T.; Ermini, A.; Moldovan, I.A.; Moldovan, A.S.; Buyuksarac, A.; Silva, H.G.; Bezzeghoud, M.; Contadakis, M.E.: (2011)
The European VLF/LF radio network to search for earthquake precursors: setting up and natural/man-made disturbances
Nat. Hazards Earh Sys. Sci., 11, pp 333-341
- Pier Francesco Biagi, Flavia Righetti, Tommaso Maggipinto, Anita Ermini, Iren Moldovan, Adrian Moldovan, Aydin Buyuksarac, Hugo da Silva, Mourad Bezzeghoud, and Michael Contadakis: (2011)
Analysis of the LF data collected by the European radio network during one year
Geophysical Research Abstracts vol. 13 EGU 2011, 264
- M.E. Contadakis, C. Skeberis, D.T. Xenos, T.D. Xenos, and D. Arabelos: (2011)
Normalization and processing of VLF signals for the detection of seismic-ionospheric precursor phenomena using the Empirical Mode Decomposition Method and Neural Networks
Geophysical Research Abstracts vol. 13, EGU 2011, 3140
- M.E. Contadakis, S.I. Avgoloupis and J.H. Seiradakis: (2011)
Transient high frequency optical oscillations on three flares of the red dwarf AD Leonis
 JENAM-2011, 4-8 July 2011, Saint Petersburg, Russia
- M.E. Contadakis, S.I. Avgoloupis and J.H. Seiradakis: (2011)
Transient high frequency optical oscillations on two weak flares of the red dwarf V390 Auris,
 JENAM-2011, 4-8 July 2011, Saint Petersburg, Russia
- M.E. Contadakis, S.I. Avgoloupis and J.H. Seiradakis: (2011)
Observation of transient high frequency optical oscillations on three week flares of the red dwarf EV Lac
10th Hellenic Astronomical Conference 5-8 September 2011, Ioannina
- M.E. Contadakis, S.I. Avgoloupis and J.H. Seiradakis: (2011)
Transient high frequency optical oscillations on a week flare of the red dwarf UV Cet

Κονταδάκης, Μ.Ε., Συτζανάκη, Μ. (2011)

Μορφοκλασματική μελέτη των μετρήσεων του δικτύου Λαγκαδά-Βόλβης
Τμητικός Τόμος για τον καθηγητή Δημήτριο Βλάχο, Εκδότες, Κ. Κατσάμπας, Δ. Ρωσσικόπουλος, Κ. Τοκμακίδης, (υπό εκτύπωση)

Zhilyaev, B.; Svyatogorov, O.; Verlyuk, I.; Andreev, M.; Sergeev, A.; Lovkaya, M.; Antov, S.; Konstantinova-Antova, R.; Bogdanovski, R.; Avgoloupis, S.; Seiradakis, J.; Contadakis, M.: (2011)

The Synchronous Network of distant Telescopes

Bulgarian Astronomical Journal, Vol 17, eprint arXiv:1112.3999

Contadakis M.E, Avgoloupis S.J. and Seiradakis J.H.: (2012)

Detection of transient high frequency optical oscillations of the red dwarf YZ CMi

Astronomisches Nachrichten, Vol. 333, No 7, 583-593.

DOI 10.1002/asna.201111690

M.E. Contadakis, D.N. Arabelos and S. Spatalas: (2012)

Evidence for Tidal triggering on the earthquakes of the Ionian geological zone, Greece.

Annals of Geophysics, Vol 55, 1, p.73-81

M.E. Contadakis, S.I. Avgoloupis and J.H. Seiradakis: (2012)

Detection of transient high frequency optical oscillations on three flares of the red dwarf AD Leonis

AApTr, Vol 28, in press

M.E. Contadakis, D.N. Arabelos, Ch. Pikridas and S.D. Spatalas: (2012)

TEC variations over Southern Europe before and during the M6.3 Abruzzo earthquake of 6th April 2009

Annals of Geophysics, Vol. 55,1, p. 83-93

Pier Francesco Biagi, Flavia Righetti, Tommaso Maggipinto, Anita Ermini, Iren Moldovan, Adrian Moldovan, Aydin Buyuksarac, Hugo da Silva, Mourad Bez-zeghoud, and Michael E. Contadakis, Dimitrios N. Arabelos, Thomas D. Xenos (2012)

Wavelet analysis of the LF radio signals collected by the European VLF/LF network from July to April 2011

Annals of Geophysics, Vol. 55,1, p. 171-180.

Christos Skemberis, Dimitrios T. Xenos, Thomas D. Xenos, Michael E. Contadakis, Dimitrios Arabelos, Georgia Chatzopoulou: (2012)

Application of empirical mode decomposition to very low frequency signals for identification of seismo-ionospheric precursor phenomena

Annals of Geophysics, Vol. 55,1, 199-205

- M.E. Contadakis, D.N. Arabelos, and G. Vergos: (2012)
TEC variations over North-western d Balkan peninsula before and during the seismic activity of 24th May 2009
 EGU GA, *Geoph. Res. Abs.*, Vol. 14, EGU2012-2319-2
- G. Vergos, D.N. Arabelos, and M.E. Contadakis: (2012)
Evidence for Tidal triggering on the earthquakes of the Hellenic Arc, Greece
 EGU GA, *Geoph. Res. Abs.* Vol. 14, EGU2012-2325
- C. Skeberis, T.D. Xenos, L. Hadjileontiadis, M.E. Contadakis, D.N. Arabelos: (2012)
Application of Self Adaptive Unsupervised Newral Networks for Processing VLF-LF signals to detect Seismic Ionospheric Precursors Phenomena
 EGU GA, *Geoph. Res. Abs.* Vol. 14, EGU2012-2134.
- P.F. Piagi, F. Righeti, T. Maggipinto, L. Schiavulli, T. Ligonzo, A. Ermini, I.A. Moldovan, A.S. Moldovan, H.G. Silva, M. Bezzeghoud, M.E. Contadakis, D.N. Arabelos, T.D. Xenos, A. Buyuksarac: (2012)
The European Network for studying the radio precursors of earthquakes: the case of the May 19, 2011 Turkey earthquake (Mw 5.7)
 EGU GA, *Geoph.Res.Abs.* Vol. 14, EGU2012-141.
- T. Maggipinto, P.F. Piagi, F. Righeti, L. Schiavulli, T. Ligonzo, A. Ermini, I.A. Moldovan, A.S. Moldovan, H.G. Silva, M. Bezzeghoud, M.E. Contadakis, D.N. Arabelos, T.D. Xenos, A. Buyuksarac: (2012)
The European Network for studying the radio precursors of earthquakes: Principal Component Analysis of LF radio signals collected during July 2009-April 2011
 EGU GA, *Geoph.Res.Abs.* Vol. 14, EGU2012-1601-1.
- P.F. Biagi, F. Righetti, T. Maggipinto, L. Schiavulli, T. Ligonzo, A. Ermini, I.A. Moldovan, A.S. Moldovan, H.G. Silva, M. Bezzeghoud, M.E. Contadakis, D.N. Arabelos, T.D. Xenos, and A. Buyuksarac: (2012)
Anomalies observed in VLF and LF radio signals on the occasion of the western Turkey earthquake (Mw=5.7) at May 19, 2011
International Journal of Geosciences, 3,856- 865
- P.F. Biagi, T. Maggipinto, L. Schiavulli, T. Ligonzo, A. Ermini, I.A. Moldovan, H.G. Silva, M. Bezzeghoud, M.E. Contadakis, D.N. Arabelos and A. Buyuksarac: (2012)
Anomalies observed in VLF and LF radio signals on the occasion of the western Turkey earthquake (M_w=5.7) at May 19, 2011: (2012)
International Workshop EMSEV 2012, October, 1-4, 2012, Gotemba, Japan, Abs. 3-07

2. Πρακτικά Συνεδρίων – Conferences Proceedings

Contadakis, M. E., Hadjidemetriou J. D., Mavridis L.N. and Seiradakis J. H.: (1996)

Proceedings of the 2nd Hellenic Astronomical Conference, June 29-July 1, 1995

Ziti Publication, Thessaloniki, Greece, p.p. 662.

Μ.Ε. Κονταδάκης και Ι. Τσακίρη: (2000)

Άτομα με Ειδικές Ανάγκες και Νέες Τεχνολογίες

Πρακτικά Ημερίδας Εταιρείας Σπαστικών Βορείου Ελλάδος στα Πλαίσια της Κοινοτικής Πρωτοβουλίας Horizon, 25 Μαΐου 1998.

Contadakis, M.E., Biagi, P.F.: (2001)

Proceedings of the Symposium NH9, Seismic Hazard evaluation, precursory phenomena and reliability of prediction held in the frame of XXV General Assembly of the EGS, 24-28 April, 2000, Nice, France,

In Physics and Chemistry of the Earth, Vol 26 No 10-12, p. 754-805.

Contadakis, M.E., Biagi, P.F.: (2003)

Earthquake Precursory Phenomena, Proceedings of the NH10 Symposium: Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions held in the frame of XXVII General Assembly of the EGS, 22-26 April 2002, Nice, France

In Natural Hazards and Earth System Sciences, Vol. 3, No 3/4, May/July 2003.

Contadakis, M.E., Biagi, P.F.: (2004)

Precursory Phenomena Earthquake, Seismic Hazard evaluation and Seismo-tectonic electromagnetic effect, Proceedings of the NH10 Symposium: Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions held in the frame of the Joint General Assembly of EGS-AGU-EUG, 6-11 April 2003, Nice, France

In Natural Hazards and Earth System Sciences.

Contadakis, M.E., Biagi, P.F.: (2005)

Seismic Hazard evaluation, precursory phenomena and Seismo-tectonic electromagnetics, Proceedings of the NH10 Symposium: Seismic Hazard Evaluation, Precursory Phenomena and Reliability of Predictions held in the frame of 1st General Assembly of the EGU, 25-30 April 2004, Nice, France

In Natural Hazards and Earth System Sciences.

Contadakis, M.E., Biagi, P.F.: (2006)

Seismo-tectonic electromagnetic effects, precursory phenomena and Seismic Hazard, Proceedings of the Symposiums of the Session NH4, Earth-

quakes Hazard, held in the frame of General Assembly EGU2005, 24-29 April 2005, Vienna Austria

In Natural Hazards and Earth System Sciences.

Contadakis, M.E., Biagi, P.F.: (2007)

Seismo-tectonic electromagnetic effects, and precursory phenomena, Proceedings of the Symposiums of the Session NH4, Earthquakes Hazard, held in the frame of General Assembly EGU2006, 2-7 April 2006, Vienna, Austria

In Natural Hazards and Earth System Sciences

Contadakis, M.E., Biagi, P.F.: (2008)

Earthquake precursors and seismic hazard, Proceedings of the Symposiums of the Session NH4, Earthquakes Hazard, held in the frame of General Assembly the EGU2007, 15-20 April 2007, Vienna, Austria

In Natural Hazards and Earth System Sciences

Contadakis, M.E. and Biagi P.F.: (2009)

Proceedings of the Symposiums of the Session NH5, Earthquakes Hazard, held in the frame of General Assembly EGU2008, 13-18 April 2008, Vienna, Austria

In Natural Hazards and Earth System Sciences

3. Ειδικοί Τόμοι – Special Issues

Asteriadis G., Bantelas, A., Contadakis M.E., Katsambalos, K., Papadimitriou, A. and Tziavos, I.N.: (1998)

The Earth and the Universe

Volume dedicated to Prof. L.N. Mavridis on the Occasion of his Completing Forty-five Years of Academic Activities.

University of Thessaloniki Press

M.E. Contadakis, D.N. Arabelos, C. Kaltsikis and S. Spatalas: (2009)

Terrestrial and Stellar Environment

Volume in Honor of Prof. George Asteriadis

Ziti Press, Thessaloniki

M.E. Contadakis, P.F. Biagi and M. Hayakawa: (2009)

Ground and satellite based observations during the time of Abruzzo earthquake, Special Issue for the earthquake of 06/04/2009 at Abruzzo, Italy

In Natural Hazards and Earth System Sciences

M.E. Contadakis, C. Kaltsikis, S.D. Spatalas, C. Tokmakidis, I.N. Tziavos: (2010)

The Apple of Knowledge

Volume in Honor of Prof. Demetrios N. Arabelos

Ziti Press, Thessaloniki

Biagi, P.F., Contadakis, M.E., Maggipinto, T., Hayakawa, M.: (2012)

Earthquake precursors research: ground-satellite observations, laboratory experiments, Theoretical models

Ann.geophysic, Vol. 55, 1.