



Europass Curriculum Vitae

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Personal information

First name(s) / Surname(s) **Laurentiu ASIMOPOLOS**
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E-mail laurentiu.asimopolos@igr.ro, asimopolos@gmail.com
Nationality Romanian
Date of birth 11.10.1959, Bucharest
Gender Male

Work experience

Dates	04/2007 - Present
Occupation or position held	Senior Researcher degree II, Geophysical Research, 2007-present General Manager at Geological Institute of Romania (January-April 2015) Deputy President at Scientific Council (2012-2016) Head of Department of National Interest (Surlari National Geomagnetic Observatory, National Geological Museum), 2009-2011 Head of Surlari National Geomagnetic Observatory, 2007-2009, 2012-2014
Main activities and responsibilities	Geophysical Research (Geomagnetism, Electromagnetism, Gravity, Electric Methods, Applied Mathematics in Geophysics), Management of Department, Elaboration of Projects and Studies.
Name and address of employer	Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	National Institute of Geology, Geophysics, Geochemistry and Remote Sensing
Dates	12/2001 – 04/2007
Occupation or position held	Senior Researcher degree III, Head of Geodynamics Observatories.
Main activities and responsibilities	Geophysical and Geodynamic Research, Management of Geodynamics Observatories (Tulnici, Deva-Ursoiu-Craciunesti and Caldarusani), Elaboration of Projects and Studies.
Name and address of employer	Geodynamics Institute of Romanian Academy, Str. D. Gerota, Nr. 19-21, RO -020027, Bucharest
Type of business or sector	Institute of Romanian Academy
Dates	10/2003 – 06/2005
Occupation or position held	Associate lecturer
Main activities and responsibilities	Geophysical Disciplines: Geoelectric methods and Electromagnetism – courses and seminars
Name and address of employer	Bucharest University, Faculty of Geology and Geophysics, Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest
Type of business or sector	University
Dates	04/1990 – 12/2001

Occupation or position held	Senior Researcher degree III in Geoelectricity and Magnetotellurics Laboratory.
Main activities and responsibilities	Data Acquisition, Data Processing, Interpretation and Modelling of the Earth's Electromagnetic field, Numerical Analyses Methods and Software in Geophysics.
Name and address of employer	Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	National Institute of Geology, Geophysics, Geochemistry and Remote Sensing
Dates	09/1984 – 04/1990
Occupation or position held	Geophysicist Engineer, Head of Team in the Department of Electric Prospecting
Main activities and responsibilities	Management of the field team of the data acquisition, carrying out topography measurements, geoelectric field measurements using different methods and instruments, data processing, interpretation and modelling, reports and technical projects elaboration.
Name and address of employer	"PROSPECTIUNI SA", Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	Company of Geological and Geophysical Prospecting
Education and training	
Dates	04/1995 → 03/2003
Title of qualification awarded	Ph. Doctor in Geology, Domain Geophysics
Principal subjects/occupational skills covered	Ph.D. Thesis: "Contributions at Estimation of the Deep Geological Structure on the Pannono-Carpathian Geotranssect by Magnetotelluric and Geomagnetic Soundings", with "Magna Cum Laude".
Name and type of organisation providing education and training	Bucharest University, Faculty of Geology and Geophysics , Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest
Level in national or international classification	Doctoral studies
Dates	09/1990 → 06/1996
Title of qualification awarded	MSc of Mathematics Science
Principal subjects/occupational skills covered	Theoretical and Applied Mathematics (mathematical analysis, algebra, partial differential equations, geometry, operations research, numerical analysis), Theoretical Mechanics, Astronomy, Computer science and programming. Disertation paper in Astronomy: "Gravity Field of the Earth"
Name and type of organisation providing education and training	Bucharest University, Faculty of Mathematics and Computer Science, Mathematics Department , Bd. Nicolae Balcescu, Nr. 1, RO – 010041, Bucharest
Level in national or international classification	University studies
Dates	09/1979 → 06/1984
Title of qualification awarded	MSc of Geology Science, Geophysicist Engineer
Principal subjects/occupational skills covered	Geology and Geophysics Science, Physics of the Earth. Disertation paper in Radiometry: "Radiometric methods for establishing the rocks density"
Name and type of organisation providing education and training	Bucharest University, Faculty of Geology and Geophysics , Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest

Level in national or international classification
 Title of qualification awarded

University studies

Liaison Officer for National / European Critical Infrastructure Security, conducted between 06.02-15.06.2015 (256 hours)
 Course themes: Basic terminology in English in the field of Critical Infrastructure Protection, Systems theory applicable to critical infrastructure protection activities, The psychosocial dimension of critical infrastructure protection activities, Legislative and institutional framework for the protection of classified information, Legal, procedural, physical and INFOSEC protection of classified information managed in critical infrastructure protection activities, Industrial security in the field of critical infrastructure protection, Environmental protection standards for the operation of critical infrastructures, Health and Safety Management at Work, Legislative framework and implementation mechanisms for the protection of critical infrastructures at international, European and national level, Identification and designation of national and European critical infrastructures, Interdependence of critical infrastructures, Risk Management in Critical Infrastructure Protection, Resilience of Critical Infrastructures, Physical protection of critical infrastructure, Cyber Security of National Critical Infrastructures, Communication and Early Warning Mechanisms in Critical Infrastructure Protection Activities, Critical Infrastructure Operator Security Plan, The role and attributions of the liaison officer for critical infrastructure security in interinstitutional cooperation and representation, The role of intelligence in ensuring the protection of critical infrastructures, Other aspects of the role and importance of critical infrastructure protection activities and how they contribute to national security. and 9.50 for the dissertation thesis.
 "Mihai Viteazul" National Academy of Information

Name and type of organisation providing education and training
 Level in national or international classification

Post University Course

Personal skills and competences

Mother tongue(s)
 Other language(s)
 Self-assessment
 European level (*)

Romanian

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B2	Independent user
B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A2	Basic User

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Communications skill, good negotiation, character integrity, fairness, absolute confidentiality and honesty. Ability to work without inspection, under pressure, using initiative and self-motivation. Strong multi-tasking skills and time management skills.

Organisational skills and competences

Management based on preliminary research of data and fairness in decision making

Technical skills and competences

Advanced in data processing, statistical, spectral and wavelet analysis of geophysical data, inversion modelling and interpretation of all geophysical information in geological terms. Good knowledge about theoretical and applied physics (mechanical and electromagnetic).

Computer skills and competences

Knowledge of computer science and advanced programming was developed at the university level and proven by applications in geosciences.

Driving licence

Category B.

Additional information

- Project evaluator, in the database of the European Commission (Brussels) Directorate Research, domain: Climate Change and Environmental Risks and subdomain: Natural Disaster (from 2010)
- Project evaluator at National Research Program Unit, Research Promotion Foundation, Nicosia, Cyprus (from 2010), National Science Fund of Bulgaria (from 2009), NCBR Poland (2009-2017) and CNMP & CNCSIS Romania (from 2007) - Domains: Environment, Blue Gas, Earth Sciences.
- Reviewer at „Chinese Journal of Geophysics”(from 2009) – Beijing, China, ISSN: 0001-5733
- Reviewer at “Journal of Civil Engineering and Architecture” (from 2011) – Libertyville, IL 60048, USA, ISSN: 1934-7359
- Responsible for the EPOS Infrastructure Program: "National Geomagnetic Observatory Surlari", "National Litoteca" and "GIS and Databases".
- Referent to "Signal Processing" - ELSEVIER ,. ISSN: 0165-1684 (from October 2012 to present), (I was a referent to 35 papers).
- Referent to "Acta Geophysica" - ISSN 1895-6572 (since August 2013-present), (I was a referent to 3 papers).

Annexes

LIST OF PAPERS

Laurentiu ASIMOPOLOS –LIST OF PAPERS

BOOKS :

1. **Asimopolos Laurentiu** – Aplicații ale metodei magnetotelurice în descifrarea structurii geologice profunde - Aplication of the Magnetotelluric Method for Establishing Geological Deep Structure – Editura Vergiliu – 2007 – ISBN 978-973-7600-37-1, 978-973-7600-37-0 Cod: 551.4, 550.8 , 146 pag.
2. **Asimopolos Laurentiu**, Niculici Eugen, Pestina Agata-Monica, Asimopolos Natalia-Silvia- Evaluarea câmpului geomagnetic prin metode statistice, spectrale si wavelet a datelor de observator – Editura Ars Docendi a Universitatii din Bucuresti -2012- ISBN: 978-973-558-574-7, 170 pag.
3. **Asimopolos Laurentiu**, Pestina Agata-Monica, Niculici Eugen, Asimopolos Natalia-Silvia - Analysis of data from Surlari National Geomagnetic Observatory – Editura Ars Docendi a Universitatii din Bucuresti -2012- ISBN: 978-973-558-588-4, 110 pag.
4. **L. Asimopolos**, A.A. Asimopolos, N.S. Asimopolos , Dependency of the critical infrastructures from energy sector on geomagnetic storms and electrical properties of the geological basement , , published in Space Infrastructures: From Risk to Resilience Governance book (pp 430), NATO Science for Peace and Security Series - D: Information and Communication Security, - vol 57, pp 197-212, ISBN print 978-1-64368-072-9 , 978-1-64368-073-6 ISBN online , DOI : 10.3233/NICSP200021

PH D THESIS:

1. **Asimopolos L.** – Contributions for Establishing Deep Structure on Pannono –Carpathian Geotransect through Magnetotelluric and Geomagnetic Sondings. –2002-Bucharest University – Geological and Geophysical Faculty (152 pag.), Coordonator: Prof. Paul Georgescu

BACHELOR PAPERS:

1. **Asimopolos L.** – Radiometric Methods for Establishing Density of Rocks –1984-Bucharest University – Geological and Geophysical Faculty (118 pag.), Coordonator: Prof. Mircea Pauca
2. **Asimopolos L.** –Gravity Field of the Earth – 1996 - Bucharest University – Faculty of Mathematics (144 pag.), Coordonator: Prof. Mihaila Ieronim

DISSERTATION PAPER:

1. **Asimopolos L.** - Analyzing the Dimensions of the Interdependencies between Critical Infrastructures in the Energy Sector and Information Technology and Telecommunications - June 2015 - "Mihai Viteazul" National Academy of Information (20 pag.), Coordinator: Conf. Dr. Ligia Ana Leaua.

ARTICLES IN ISI THOMSON REUTERS QUOTED JOURNALS AND ISI PROCEEDING INDEXED VOLUMES

1. **Asimopolos, L.**, Pestina A. M. , Asimopolos, N.S.– 2010 - Considerations on geomagnetic data analysis - *Chinese Journal of Geophysics* – 53 (3) , 765-772 pag., (**Impact Factor: 0.832**). AIS= 0.129, DOI:10.3969/j. ISSN: 0001.5733 , .2010.03-033. <http://manu16.magtech.com.cn/geophy/CN/abstract/abstract1319.shtml> **Citations 3 ISI, and 9 BDI**
2. **Asimopolos, L.**, Niculici, E., Pestina, A.M., Asimopolos, N.S. - Comparisons of geomagnetic data measured in Romania with the data of International Geomagnetic Reference Field 11 (IGRF 11) – *APPLIED AND ENVIRONMENTAL GEOPHYSICS / Papers SGEM2011* , ISSN 1314-2704, DOI: 10.5593/sgem2011, vol 2, pag 25-32, **is indexed by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature.**, <https://sgemworld.at/sgemlib/spip.php?article179>
3. Asimopolos, N.S., Andrei, J., **Asimopolos, L.** – The gravity exploration in Romania - ISI proceeding , *GEODESY AND MINE SURVEYING / Papers SGEM2011*, ISSN 1314-2704, DOI: 10.5593/sgem2011, vol 2 – pag 303 – 309, **is indexed by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature.**, <https://sgemworld.at/sgemlib/spip.php?article216>
4. Natalia-Silvia Asimopolos, **Laurențiu Asimopolos**, The importance of terrain corrections of gravity data in hydrological modeling, *SGEM2017 Vienna GREEN Conference Proceedings, HYDROLOGY AND WATER RESOURCES / Papers SGEM2017*, Vol. 17, Issue 33, 363-370 pp; DOI: 10.5593/sgem2017H/33/S12.045, ISBN 978-619-7408-27-0 / ISSN 1314-2704, **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar., <https://sgemworld.at/sgemlib/spip.php?article11045>

5. **Laurențiu Asimopolos**, Natalia-Silvia Asimopolos, Multi-parametric and correlative studies of the hydrogeological processes, , *SGEM2017 Vienna GREEN Conference Proceedings, HYDROLOGY AND WATER RESOURCES > Papers SGEM2017*, Vol. 17, Issue 33, 283-290 pp; DOI: 10.5593/sgem2017H/33/S12.035, ISSN 1314-2704, **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar.
https://www.sgem.org/sgemlib/spip.php?rubrique327&debut_articles_rubrique=20#pagination_articles_rubrique
<https://sgemworld.at/sgemlib/spip.php?article11002>
6. Natalia-Silvia Asimopolos, **Laurențiu Asimopolos**, Study on the high-intensity geomagnetic storm from march 2015, based on terrestrial and satellite data, , 18th International Multidisciplinary Scientific GeoConference SGEM 2018, *www.sgem.org, SGEM2018 Conference Proceedings, SPACE TECHNOLOGIES AND PLANETARY SCIENCE/ Papers SGEM2018* ISBN 978-619-7408-50-8 / ISSN 1314-2704, 02-08 July, 2018, Vol.18, Issue 6.1, 593-600 pp, DOI: 10.5593/sgem2018/6.1/S28.078, **is evaluated and indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge**, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature., <https://www.sgem.org/sgemlib/spip.php?article13037>
7. Natalia-Silvia Asimopolos, **Laurențiu Asimopolos**, Highlighting the deep tectonic elements of the eastern carpathians by analyzing the morphology of geoid, 18th International Multidisciplinary Scientific GeoConference SGEM 2018, *www.sgem.org, SGEM2018 Conference Proceedings, GEODESY AND MINE SURVEYING / Papers SGEM2018*, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 02-08 July, 2018, Vol.18, Issue Issue 2.2, 821-828 pp , DOI: 10.5593/sgem2018/2.2/S09.104, **is evaluated and indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge**, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature.
– https://www.sgem.org/sgemlib/spip.php?rubrique353&debut_articles_rubrique=30#pagination_articles_rubrique
https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=705_Citations_3_BDI
8. **Laurențiu Asimopolos**, Natalia-Silvia Asimopolos, Methods of smoothing and filtering geological and geophysical data, , 18th International Multidisciplinary Scientific GeoConference SGEM 2018, *www.sgem.org, SGEM2018 Conference Proceedings, GEOLOGY > Papers SGEM2018*, ISBN 978-619-7408-35-5 / ISSN 1314-2704, 02-08 July, 2018, Vol.18, Issue 1.1, 237-244 pp, DOI: 10.5593/sgem2018/1.1/S01.031, **is evaluated and indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge**, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature., https://www.sgem.org/sgemlib/spip.php?rubrique345&debut_articles_rubrique=40#pagination_articles_rubrique
https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=31_Citations_3_BDI
9. Natalia-Silvia Asimopolos, **Laurențiu Asimopolos** , Determination of the associated pattern for geomagnetic perturbations, 18th International Multidisciplinary Scientific GeoConference SGEM 2018, *www.sgem.org, SGEM2018 Conference Proceedings, APPLIED AND ENVIRONMENTAL GEOPHYSICS > Papers SGEM2018* , ISBN 978-619-7408-35-5 / ISSN 1314-2704, 02-08 July, 2018, Vol.18, Issue 1.1, 755-762 pp, DOI: 10.5593/sgem2018/1.1/S05.095, **is evaluated and indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge**, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature
https://www.sgem.org/sgemlib/spip.php?rubrique346&debut_articles_rubrique=30#pagination_articles_rubrique
<https://www.sgem.org/sgemlib/spip.php?page=recherche&recherche=asimopolos>
10. **Laurentiu Asimopolos**, Natalia-Silvia Asimopolos, Adrian-Aristide Asimopolos Suitable algorithms for pre-processing multi-parametric data as input data in 3D modelling software on the grid three dimensional, XIX International Multidisciplinary Scientific GeoConference SGEM 2019, Conference proceedings Volume 19, Informatics, Geoinformatics and Remote Sensing, Issue 2.1, Geoinformatics, pp 1073-1080, ISBN 978-619-7408-79-9, ISSN 1314-2704, DOI: 10.539/sgem2019/2.1 , ", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar, <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=5461>
11. **Laurentiu Asimopolos**, Natalia-Silvia Asimopolos, Ioan Cociuba , Systematization and processing of geological and geophysical data in the part of North-West of Transylvanian Basin, , XIX International Multidisciplinary Scientific GeoConference SGEM 2019, Conference proceedings Volume 19, Science and technologies in geology, exploration and mining, Issue 1.1, Geology, pp 561-568, ISBN 978-619-7408-76-8, ISSN 1314-2704, DOI: 10.539/sgem2019/1.1 , **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar, <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=4841>
12. Natalia-Silvia Asimopolos, Adrian-Aristide Asimopolos, **Laurentiu Asimopolos** - Considerations about procedures for processing and analysis of geomagnetic data recorded in observatory, XIX International Multidisciplinary Scientific GeoConference SGEM 2019, Conference proceedings Volume 19, Nano, Bio and Green Technologies for sustainable Future, Issue 6.2, Space Technologies and planetary Science, pp 631-638, ISBN 978-619-7408-89-8, ISSN 1314-2704, DOI: 10.539/sgem2019/6.2, ", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar, <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=6567>
13. Natalia-Silvia Asimopolos, **Laurentiu Asimopolos** , Achieving an indexed quantifiable database of geological and geophysical parameters for the Baile Felix-Oradea study area, XIX International Multidisciplinary Scientific GeoConference SGEM 2019, Conference proceedings Volume 19, Science and technologies in geology, exploration and mining, Issue 1.1, Applied and Environmental Geophysics, pp 731-738, ISBN 978-619-7408-76-8, ISSN 1314-2704, DOI: 10.539/sgem2019/1.1, ", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be

also found via Mendeley, CiteULike and Google Scholar, <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=4863>

14. **Asimopolos, Laurentiu**; Asimopolos, Natalia-Silvia; Asimopolos, Adrian-Aristide - "A case study on the interpretation of gravimetric and magnetic data for deciphering geological structures with oil and gas,, International Multidisciplinary Scientific GeoConference : SGEM; Sofia Vol. 19, Iss. 1.4, pp : 3-10. Sofia: Surveying Geology & Mining Ecology Management (SGEM). (2019) DOI:10.5593/sgem2019V/1.4/S01.001,, SGEM Vienna GREEN 2019, International Conference on Earth and GeoSciences, 09 - 12 December,2019, Palais Niederösterreich, Vienna, Austria", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar**, <https://doi.org/10.5593/sgem2019V/1.4>
15. Natalia-Silvia Asimopolos, **Laurentiu Asimopolos**, Adrian-Aristide Asimopolos, "Interrelations between climate change and geomagnetic field monitorized at surlari geomagnetic observatory, International Multidisciplinary Scientific GeoConference : SGEM; Sofia Vol. 19, Iss. 4.2, pp: 249-256. Sofia: Surveying Geology & Mining Ecology Management (SGEM). (2019) DOI:10.5593/sgem2019V/4.2/S06.034 , SGEM Vienna GREEN 2019, International Conference on Earth and GeoSciences, 09 - 12 December,2019, Palais Niederösterreich, Vienna, Austria", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar., <https://doi.org/10.5593/sgem2019V/4.2>
16. Natalia-Silvia Asimopolos, **Asimopolos Laurentiu**, Case study of geological and geophysical data corroboration in North-West part of Romania, Conference proceedings , Volume 20, Science and technologies in geology, exploration and mining, Issue 1.1, Geology, ISBN 978-619-7408-76-8, ISSN 1314-2704, International Multidisciplinary Scientific GeoConference : SGEM; Sofia, Vol. 20, Iss. 1.1, (2020). DOI:10.5593/sgem2020/1.1/s01.005, ", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature**. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar
17. **Asimopolos Laurentiu**, Natalia-Silvia Asimopolos, Adrian-Aristide Asimopolos, Study about Auto-Regressive Integrated Moving Average (ARIMA) model used for forecast of strong geomagnetic disturbances, Conference proceedings Volume 20, Nano, Bio and Green Technologies for sustainable Future, Issue 6.1 Space Technologies and Planetary Sciences, ISBN 978-619-7408-89-8, ISSN 1314-2704, International Multidisciplinary Scientific GeoConference: SGEM; Vol. 20, Iss. 6.1, (2020). DOI:10.5593/sgem2020/6.1/s28.094 , ", **is in a process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge** and is already indexed by ELSEVIER, SCOPUS, EBSCOHost, ProQuest, Springer Nature. Every paper is registered in CrossRef database and has its own DOI (Digital Object Identifier). Papers could be also found via Mendeley, CiteULike and Google Scholar
18. Natalia-Silvia Asimopolos, **Laurentiu Asimopolos**, Adrian-Aristide Asimopolos, GEOPHYSICAL STUDY ON OIL AND GAS STRUCTURE IN EASTERN CARPATHIANS, XIth International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – **SGEM 2021**, 14 - 22 August, 2021, section 6. SECTION OIL AND GAS EXPLORATION, in print to *SGEM2021, indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature*
19. **Laurentiu Asimopolos**, Natalia-Silvia Asimopolos, Adrian-Aristide Asimopolos , GEOMAGNETIC STUDIES AS PART OF THE MODELS REGARDING SPACE WEATHER AND CLIMATIC CHANGE, XIth International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – **SGEM 2021**, 14 - 22 August, 2021, section 28. SPACE TECHNOLOGIES AND PLANETARY SCIENCE, in print to *SGEM2021, indexed by Clarivate Analytics ISI Web of Science/ Web of Knowledge, SCOPUS, Engineering Village/Compendex, ProQuest, EBSCOhost, British Library, Springer Nature*

Note: Paper from SGEM2017, SGEM 2019, SGEM2020, SGEM2021 are in the process of evaluation and indexation by Thomson Reuters, ISI Web of Science, ISI Web of Knowledge

ARTICLES IN MAGAZINES AND VOLUMES OF SOME SCIENTIFIC EVENTS INDEXED IN OTHER INTERNATIONAL DATABASES (BDI)

1. Bardan, V. , Zugravescu, D. , **Asimopolos, L.** – 2007 - On spectral evaluation of microseismic signals - Rev. Roum. de Geophysique (ISSN-1220-5303), tom 51, 35-41.
2. Bardan, V., Zugravescu, D., **Asimopolos, L.**, – 2006 – Metoda de cercetare a subsolului cu ajutorul microseismelor in vederea descifrarii unor obiecte geologice. / Sounding microseismic method and its application for deciphering geological objects. – tomul 44, Studii si Cercetari de Geofizica.(ISSN-1220-5265). –(23 pag.)
3. Zugravescu D, Stanica D., **Asimopolos L**, Popescu M. -2004- Experimental Studies about electrical sensors has made in Institute of Geodynamics - Studii si Cercetari de Geofizica.(ISSN-1220-5265), tom 42, pag. 73-88.
4. Stănică D., Stănică M., **Asimopolos L.**- 2000- The main Tethyan Suture Zone revealed by Magnetotelluric Tomography - Rev. Roum. de Geophysique (ISSN-1220-5303), tom 44, pag 123-130.
5. Bardan, V., Zugravescu, D., **Asimopolos, L.**, – 2005.- Algorithms for numerical evaluation of spectra in microseismic survey ,4th Congress of the Balkan Geophysical Society, Suppl. Journ. Balkan Geophysical Society, 8, ISSN 1302 – 1672, pdf file – 526,8 KB - www.earthdoc.org),
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