

## Natalia - Silvia ASIMOPOLOS –LISTA DE LUCRARI ( cu punctaj conform anexei 12/ ordin 6129/2017)

### TEZA DE DOCTORAT:

**Asimopolos Natalia-Silvia** - Contribuții la Descifrarea Structurii Profunde Din Zona Seismogenă Vrancea si Regiunile Adiacente Utilizând Date Gravimetrice si Geodezice. (Contributions To The Description Of The Professional Structure In The Vrancea Seismogenic Zone And Additional Regions Using Gravimetric And Geodesy Data) – University of Bucharest, Faculty of Geology of Geophysics – 2017 – 272 pag, coordinator: Prof.Dr. Ing. Cornel Paunescu., **nepublicata** <http://gg.unibuc.ro/wp-content/uploads/2018/05/CHIRA-Natalia-Silvia-ASIMOPOLOS.pdf>

### CARTI: (criteriul A1= 38.19 puncte)

1. 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**, CIP: 550.38, 160 pag. , [https://arsdocendi.ro/t\\_carte.php?id\\_carte=468](https://arsdocendi.ro/t_carte.php?id_carte=468) **(20 puncte)**
2. Asimopolos Laurentiu, Sandulescu Agata-Monica, **Asimopolos Natalia-Silvia**, Niculici Eugen - Analysis of data from Surlari National Geomagnetic Observatory – Editura Ars Docendi a Universitatii din Bucuresti -2012- **ISBN: 978-973-558-588-4**, 110 pag., [https://arsdocendi.ro/t\\_carte.php?id\\_carte=466](https://arsdocendi.ro/t_carte.php?id_carte=466) **(11.5 puncte)**
3. L. Asimopolos, A.A. Asimopolos, **N.S. Asimopolos** , Dependency of the critical infrastrucures 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 **(5.333 puncte)**
4. Eva Kun, Janos Szanyi, Ana Vrajnes, Teodora Szocs, Nora Gal, **Natalia Silvia Asimopolos**, Laszlo Adam, Gabor Markos, Laszlo Zilahi-Sebess, Ilena Jambor, Radu Firnoaga, Tamas Medgyes, Attila Csanadi, Tamas Ezsias,Cascades and Calories : Geothermal Energy in the Pannonian Basin for the 21st Century - , **ISBN 978-86-7352-355-2 -2019**, cap 7.1 - The Hungarian-Romanian\_Serbian pilot area, p.79-97 **( 1.357 puncte)**

### LUCRARI DE LICENTA:

1. **Asimopolos Natalia-Silvia** – Radioactive tracers – 1985 - Bucharest University – Geological and Geophysical Faculty (138 pag.), Coordonator: Prof. Mircea Pauca (nepublicata)
2. **Asimopolos Natalia-Silvia** – Disciplinary sanction – 2001 - Ecological University of Bucharest, Faculty of Law (76 pag.), Coordonator: Prof. Alexandru Țiclea (nepublicata)

### LUCRARE DE MASTER IN DREPT

1. **Asimopolos Natalia-Silvia** – Aplication of disciplinary sanction – 2004 - Ecological University of Bucharest , Faculty of Law (84 pag.), Coordonator: Prof. Alexandru Țiclea (nepublicata)

## Articole din revistele cotate ISI Thomson Reuters și din volumele indexate ISI Proceeding

### Subcriteriul (A2.1= 92.92 puncte)

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> **Citari 3 ISI si 9 BDI (13.88 puncte)**
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> **(6.25 puncte)**
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> **(8.33 puncte)**
4. Anca Marina Vijdea ; Christopher Weindl ;Ana Cosac ; **Natalia Silvia Asimopolos** ; David Bertermann Estimating the thermal properties of soils and soft rocks for ground source heat pumps installation in Constanta county, *Romania Journal of Thermal Analysis and Calorimetry (Impact Factor: 2.21)*. AIS = 0.485 , 11/2014; 118(2):1135-1144. DOI: 10.1007/s10973-014-3951-8, <http://link.springer.com/article/10.1007/s10973-014-3951-8#page-1> **Citari 7 ISI si 4 BDI (13.83 puncte)**
5. **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> **(12.5 puncte)**
6. **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/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> **Citari 3 BDI (12.5 puncte)**
7. 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/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> , **Citari 3 BDI (12.5 puncte)**
8. **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?rubrique346&debut_articles_rubrique=30#pagination_articles_rubrique)  
<https://www.sgem.org/sgemlib/spip.php?page=recherche&recherche=asimopolos> (12.5 puncte)

**ARTICOLE IN REVISTE SI VOLUMELE UNOR MANIFESTARI STIINTIFICE INDEXATE IN ALTE BAZE DE DATE INTERNATIONALE (BDI) (Subcriteriul A2.2= 228.63 puncte ):**

1. **Asimopolos N.S** , Consideration about deep structure in Vrancea zone from gravity data, , *8th Congress of the Balkan Geophysical Society* – Chania, Crete, 4-8 October, 2015, *EAGE - Conference Proceedings*, 8th Congress of the Balkan Geophysical Society, Oct 2015, Volume 2015, p.1 - 5 , , DOI: <https://doi.org/10.3997/2214-4609.201414175> , (20 puncte)
2. L. Asimopolos, **N.S. Asimopolos** , The impact of geomagnetic storms for the energy sector, *8th Congress of the Balkan Geophysical Society* – Chania, Crete, 4-8 October, 2015, *EAGE Conference Proceedings*, 8th Congress of the Balkan Geophysical Society, Oct 2015, Volume 2015, p.1 - 5 , DOI: <https://doi.org/10.3997/2214-4609.201414176> (10 puncte)
3. **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> (10 puncte)
4. 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://www.sgem.org/sgemlib/spip.php?rubrique327&debut_articles_rubrique=20#pagination_articles_rubrique)  
<https://sgemworld.at/sgemlib/spip.php?article11002> (10 puncte)
5. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos The effects of terrain corections on gravity data,, , *BIODIVEST 2017*, The International Conference “The Museum and Scientific Research” organized by The Department of Natural Sciences of The Museum of Oltenia Craiova, 7-9 September 2017, *Studii și comunicări. Științele Naturii*. Tom. 33, No. 1/2017 ISSN 1454-6914, indexed in Master Journal List, pag 33-38, <http://science.thomsonreuters.com/cgi-bin/jrnlist/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category , [http://biozoojournals.ro/oscsn/cont/33\\_1/oscsn\\_v33n1\\_art-04\\_Asimopolos.pdf](http://biozoojournals.ro/oscsn/cont/33_1/oscsn_v33n1_art-04_Asimopolos.pdf) (10 puncte)
6. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos,, Separation of gravimetric anomalies with different degrees of regionality, *BIODIVEST 2017*, The International Conference “The Museum and Scientific Research” organized by The Department of Natural Sciences of The Museum of Oltenia Craiova, 7-9 September 2017, *Studii și comunicări. Științele Naturii*. Tom. 33, No. 2/2017 ISSN

- 1454-6914, pag 27-34, indexed in Master Journal List, <http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category [http://biozoojournals.ro/oscsn/cont/33\\_2/oscsn\\_v33n2\\_art-04\\_Asimopolos.pdf](http://biozoojournals.ro/oscsn/cont/33_2/oscsn_v33n2_art-04_Asimopolos.pdf) (10 puncte)
7. **Natalia-Silvia Asimopolos**, Laurențiu Asimopolos , Separation Between Geoid And Quasigeoid In Romania, , *9th Congress of the Balkan Geophysical Society*, Organisations: BGS, EAGE, 5-9 November 2017, Antalya, Turkey, *Conference Proceedings*, 9th Congress of the Balkan Geophysical Society, Nov 2017, Volume 2017, p.1 - 5, DOI: <https://doi.org/10.3997/2214-4609.201702624> ,(10 puncte)
  8. Laurențiu Asimopolos, **Natalia-Silvia Asimopolos** , "Filtering Gravity Data Through Polinomial Trend Surfaces, *9th Congress of the Balkan Geophysical Society*, Organisations: BGS, EAGE, 5-9, November 2017, Antalya, Turkey, DOI: <https://doi.org/10.3997/2214-4609.201702625> (10 puncte)
  9. **N.S. Asimopolos**, L.Asimopolos , Evaluation of electromagnetic field variations from monitored data in planetary observatoires, BIODIVEST - 20-22 septembrie 2018, Craiova, a XXV-a a Conferinței Științifice Internaționale "MUZEUL SI CERCETAREA ȘTIINTIFICA", published in Muzeul Olteniei Craiova. Oltenia. *Studii și comunicări. Științele Naturii*. Tom. 34, No. 2/2018 ISSN 1454-6914, p 37-44., indexed in Master Journal List. . <http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category (10 puncte)
  10. Laurentiu Asimopolos, **Asimopolos Natalia-Silvia** , Consideration about infrastructure, device and physical principle in geomagnetic field metrology, , BIODIVEST - 20-22 septembrie 2018, Craiova, a XXV-a a Conferinței Științifice Internaționale "MUZEUL SI CERCETAREA ȘTIINTIFICA".published in Muzeul Olteniei Craiova. Oltenia. *Studii și comunicări. Științele Naturii*. Tom. 34, No. 1/2018 ISSN 1454-6914, p.27-34, indexed in Master Journal List. <http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&Word=oltenia> – CNCSIS (The National University Research Council, Romania) – „B+” category (10 puncte)
  11. L.Asimopolos, **N.S. Asimopolos**, Adrian Aristide Asimopolos, The role of interdependencies between critical infrastructures in rural development, International Conference on The rural development in the context of European competitiveness (RDCEC), Spiru Haret 2018, published in *Annals of Spiru Haret University. Economic Series*, ISSN: 2393-1795, ISSN-L : 2068-6900, vol 18, nr 2, pag 63-81, <https://doi.org/10.26458/1823>, <http://anale.spiruharet.ro/index.php/economics/article/view/1823>, , WorlWideScience.org, Citations 1 ISI, and 2 BDI ( 6.67puncte)
  12. **Natalia-Silvia Asimopolos**, Laurentiu Asimopolos, Study on geothermal energy on Romanian territory, The 22nd Conference "New Cryogenic and Isotope Technologies for Energy and Environment" EnergEn 2018, October 24-26, 2018 - Băile Govora, Romania ;published in *Progress of Cryogenics and Isotopes Separation* ,Volume 21, issue 2/2018, ISSN: 1582-2575, pag.43-48 , CNCSIS quote 619, Cat C, Abstracting and indexing in:Contemporary Science Association (CSA), EBSCO, Ulrich's Periodicals Directory, National Institute of Scientific Information (INIS), <http://www.icsi.ro/conference>, <https://scholar.google.ro/citations?user=ikDQgP4AAAAJ&hl=ro> (10 puncte)
  13. Laurentiu Asimopolos, **Natalia-Silvia Asimopolos**, Violeta-Carolina Niculescu, Adrian Aristide Asimopolos , Remarks on the thermal properties of rocks and the treatment of geothermal waters, - The 22nd Conference "New Cryogenic and Isotope Technologies for Energy and Environment" EnergEn 2018, October 24-26, 2018 - Băile Govora, Romania; *Progress of Cryogenics and Isotopes Separation*, Volume 21, issue 2/2018, ISSN: 1582-2575, pag.67-72, CNCSIS quote 619, Cat C, Abstracting and indexing in:Contemporary Science Association (CSA), EBSCO, Ulrich's Periodicals Directory, National Institute of Scientific Information (INIS) , <http://www.icsi.ro/conference>, <https://scholar.google.ro/citations?user=ikDQgP4AAAAJ&hl=ro> (5 puncte)
  14. **Asimopolos Natalia-Silvia**, Asimopolos Laurentiu, Methodology elaboration for processing older geophysical data as input in 3d geomodeller software within the same three-dimensional grid - - BIODIVEST 2019 (septembrie 2019), Muzeul Olteniei Craiova. Oltenia. *Studii și comunicări. Științele Naturii*. Tom. 35, No. 2/2019, ISSN 1454-6914, indexed in Master Journal List. <http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University

Research Council, Romania) – „B+” category

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15. Asimopolos Laurentiu , Asimopolos Adrian-Aristide, **Asimopolos Natalia-Silvia** , The development of data processing tools that allows to extract more information about geomagnetic storms- - BIODIVEST 2019 (septembrie 2019), Muzeul Olteniei Craiova. Oltenia. *Studii și comunicări. Științele Naturii*. Tom. 35, No. 1/2019 , ISSN 1454-6914 , indexed in Master Journal List. <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=oltenia> - CNCSIS (The National University Research Council, Romania) – „B+” category ,  
[http://olteniastudiisicomunicaristiintelenaturii.ro/cont/35\\_1/l.%20GEOLOGY/7.%20Asimopolos%20et%20al.%20Geol..pdf](http://olteniastudiisicomunicaristiintelenaturii.ro/cont/35_1/l.%20GEOLOGY/7.%20Asimopolos%20et%20al.%20Geol..pdf) (6.67 puncte)
16. **Asimopolos Natalia-Silvia** , Asimopolos Laurentiu , "Processing and interpretation of geological and geophysical data for establishing the geothermal resources.-, - BGS 2019-10th Congress of Balkan Geophysical Society, 18-22 September 2019, Albena Resort, Bulgaria, *EAGE, Conference Proceedings*, 10th Congress of the Balkan Geophysical Society, Sep 2019, Volume 2019, p.1 - 5 , DOI: 10.3997/2214-4609.201902618 "<https://www.earthdoc.org/content/papers/10.3997/2214-4609.201902618> (10 puncte)
17. Asimopolos Laurentiu, **Asimopolos Natalia-Silvia** , "Establishing the necessary conditions and format of data for optimal use of the iterative 3D modelling software. - BGS 2019 - 10th Congress of Balkan Geophysical Society, 18-22 September 2019, Albena Resort, Bulgaria, :*EAGE, Conference Proceedings*, 10th Congress of the Balkan Geophysical Society, Sep 2019, Volume 2019, p.1 - 5 , DOI: 10.3997/2214-4609.201902629 " <https://www.earthdoc.org/content/papers/10.3997/2214-4609.201902629> (10 puncte)
18. **Natalia-Silvia Asimopolos**, Adrian Aristide Asimopolos, Laurentiu Asimopolos, "Statistical and spectral tools for analysing of disturbance of geomagnetic field, , GEOLINKS, International Conference on Geo Sciences, 26-29.03.2019, Athens, Greece, published in *Geolinks Conference proceedings*, book 1, vol 1, ISSN 2603-5472, ISBN 978-619-7495-02-7, DOI 10.32008/Geolinks2019/B1/V1/08, p. 73-82" <https://publons.com/publon/21400277/> (6.67 puncte)
19. **Natalia-Silvia Asimopolos**, Laurentiu Asimopolos, Bogdan Balea, Adrian Aristide Asimopolos, Characterization of the geomagnetic field by analyzing the data recorded at the Surlari Geomagnetic Observatory ,, GEOLINKS, International Conference on Geo Sciences,26-29.03.2019, Athens, Greece, published in *Geolinks Conference proceedings*, book 1, vol 1, ISSN 2603-5472, ISBN 978-619-7495-02-7, DOI 10.32008/Geolinks2019/B1/V1/01, p. 9-17, <https://publons.com/publon/21400162/> (5 puncte)
20. 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 , **under evaluation ISI proceedings** , <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=5461> (6.67 puncte)
21. 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 , **under evaluation ISI proceedings** , <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=4841> (6.67 puncte)
22. **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, **under evaluation ISI proceedings** , <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=6567> (6.67 puncte)
23. **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, **under evaluation ISI proceedings**, <https://www.sgem.org/index.php/call-for-papers/jresearch?view=publication&task=show&id=4863> (10 puncte)
24. 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", **under evaluation ISI proceedings** , <https://doi.org/10.5593/sgem2019V/1.4> (6.67 puncte)
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