

**TABEL PRIVIND INDEPLINIREA INDICATORULUI**  
**Activitatea științifică în domeniul disciplinelor**

„Cadrele didactice titulare\* au pregătirea inițială, sunt doctori / doctoranzi și cercetează în domeniul în care se includ disciplinele din postul ocupat.”

| Nr. crt. | Gradul didactic, numele și prenumele titularului vârsta / vechimea în învățământul superior | Disciplinele din cadrul programului de studii incluse în postul didactic și tipul activității desfășurate (curs, seminar, lucrări, proiect) | Competența cadrului didactic titular în disciplinele din postul didactic |                                                                                           |                                                                                                                                                   | Constatări privind îndeplinirea indicatorului conform Anexei 4.1 |
|----------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|          |                                                                                             |                                                                                                                                             | Universitatea/ facultatea/ specializarea absolvită                       | Specializarea la masterat/ doctorat                                                       | Numărul de cărți, numărul de lucrări științifice, numărul de brevete în domeniul disciplinelor din postul didactic (conform Anexelor 4.1.)        |                                                                  |
| 0        | 1                                                                                           | 2                                                                                                                                           | 3                                                                        | 4                                                                                         | 5                                                                                                                                                 | 6                                                                |
| 1.       | conf. dr. Ing. Bondrea Mircea<br><b>46/20</b>                                               | Instrumente geodezice și metode de măsurare                                                                                                 | Universitatea din Oradea/ Facultatea de Arhitectura și Construcții       | Master in Masterat in tehnologia „G.I.S.”<br>Doctorat în Tehnică: Specializarea Agronomie | 2 cărți (B1, B2), 8 lucrări indexate ISI/BDI (C1, C5, C19, C20, C26, C32, C37, C39)                                                               | Îndeplinit                                                       |
|          |                                                                                             | Geodezie spatia si siteme de pozitionare globala                                                                                            |                                                                          |                                                                                           | 1 carte (B5)<br>4 lucrări indexate ISI/BDI (C2, C12, C18, C 34, )                                                                                 |                                                                  |
|          |                                                                                             | Cadastru II                                                                                                                                 |                                                                          |                                                                                           | 6 lucrări indexate ISI/BDI (C9, C15,C16, C17, C28, C33, ) 2 lucrări în rev. și vol. conf. (D3, D4)                                                |                                                                  |
|          |                                                                                             | Ridicari topografice speciale                                                                                                               |                                                                          |                                                                                           | 2 cărți (B1, B2, B3), 12 lucrări indexate ISI/BDI (C3, C6, C7, C8,C10, C11, C13, C14, C25, C27, C31, C35, ), 1 lucrări în rev. și vol. conf. (D2) |                                                                  |
|          |                                                                                             | Sisteme informatice Cadastrale                                                                                                              |                                                                          |                                                                                           | teza (A); 9 lucrări indexate ISI/BDI (C4, C20, C21,C22, C23, C24, C29, C36, C40); 3 lucrări în rev. și vol. conf. (D1, D5,D6);                    |                                                                  |

\* Din statul de funcții cumulativ al tuturor disciplinelor și tuturor activităților didactice desfășurate în cadrul programului de studii evaluat.

Universitatea Tehnică din Cluj-Napoca  
Facultatea de Construcții  
Departamentul Măsurători Terestre și Cadastru  
Conf.dr.ing. Bondrea Mircea Vasile

## **L I S T A**

### **lucrărilor științifice în domeniul disciplinelor din postul didactic**

#### **A. Teza de doctorat**

**„Evaluarea procesului de eroziune în adâncime din zone degradate a Câmpiei Someșene în Sistem Informațional Geografic folosind date topo-geodezice”**

conducător științific : Prof.dr.ing.Marcel Dirja

Universitatea de Științe Agricole și Medicina Veterinară din Cluj- Napoca

Susținere publică: 24.04.2014.

#### **B. Cărți și capitole în cărți publicate**

##### **1.Atlasul localitatilor Judetului Arad**

Autori: Simon Andras, Foldi Istvan, Laszlo Tamas, Aurelian Maxim, Mircea Bondrea, Szabo Beata

Editura SUNCART, ISBN 973-86430-7-4

##### **2. Instrumente topografice și geodezice. Metode de masurare.**

Autori : Mircea Bondrea , Carmen Nutiu (200 pag)

Editura U.T.PRESS,Cluj-Napoca 2018, ISBN 978-606-737-334-9

Indrumator lucrari de laborator

##### **3. Instrumente topografice și geodezice . Metode de masurare – Indrumator pentru lucrari de laborator**

##### **Editia a 2-a revizuita și adaugita**

Autori : Carmen Nutiu, Mircea Bondrea(211 pag)

Editura U.T.PRESS,Cluj-Napoca 2013, ISBN 978-973-662-918-1

##### **4. Instrumente topografice și geodezice . Metode de masurare – Indrumator pentru lucrari de laborator**

Autori : Carmen Nutiu, Mircea Bondrea (185 pag)

Editura U.T.PRESS,Cluj-Napoca 2010, ISBN 978-973-662-589-3

##### **5. Geodezie spațială și sisteme de pozitionare globala – Noțiuni generale – Elemente de curs**

Autori : Mircea Bondrea (82 pag)

Editura U.T. PRESS,Cluj-Napoca 2020, ISBN 978-606-737-510-7

#### **C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani**

1. **Comparative study over three ravines from the northern part of transylvanian plane**, 15 th international multidisciplinary scientific geoconference s g e m 2 0 1 5, Dr. Bondrea Mircea Vasile, Dr. Nas Sanda, Prof. dr. Dirja Marcel (2015) ISBN 978-619-7105-35-3, pag. 1239
2. **Construction survey and precision analysis using RTK technology and a total station at axis stake-out on a construction site**, Author/s: Mircea Vasile BONDREA, Paul SESTRAS, Sanda NAȘ, Raluca FĂRCAȘ, Marcel DÎRJA, **References:** 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-59-9 / ISSN 1314-2704, June 28 - July 6, 2016, Book2 Vol. 2, 155-162 pp
3. **Engineering Survey for Excavated Volume Calculation in a Construction Site Using a Total Station**, Author/s: Paul SESTRAS, Mircea Vasile BONDREA, Tudor SĂLĂGEAN, Marcel DÎRJA, Sorin Mihai CÎMPEANU, **References:** 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-59-9 / ISSN 1314-2704, June 28 - July 6, 2016, Book2 Vol. 2, 247-254 pp
4. **IDENTIFICATION OF LAND SUITABILITY FOR AGRICULTURAL USE BY APPLYING MORPHOMETRIC AND RISK PARAMETERS BASED ON GIS SPATIAL ANALYSIS**, Ștefan BILAȘCO, Sanda ROȘCA, Ioan PĂCURAR, Nicolaie MOLDOVAN, Amalia BOȚ, Cornel NEGRUȘIER, Paul SESTRAS, Mircea BONDREA, Sanda NAȘ, , Print ISSN 0255-965X; Electronic 1842-4309, Not Bot Horti Agrobo, 2016, 44(1):302-312. DOI: 10.15835 /nbha44110289, Academic Press, BDI, B
5. **CONSIDERATIONS ON TOPO-GEODETIC WORKS REQUIRED FOR PLOTTING AN INDUSTRIAL HALL IN APA COMMUNE, REVISTA PROENVIRONMENT / PROMEDIU**, ISSN 1844-6698, P. SESTRAS, M. V. BONDREA, S. NAS, R. FARCAS
6. **GENERAL ASPECTS REGARDING THE STABILITY OF SURFACES AFFECTED BY INSTABILITY PHENOMENA, REVISTA AGRICULTURA-REVISTA DE ȘTIINȚA ȘI PRACTICĂ**, ISSN 1221-5317, număr revistă 1-2, volumul 97, pag. 134-138, P. SESTRAS, M. V. BONDREA, S. NAS, R. FARCAS, PORUTIU ANDRA, SALAGEAN TUDOR
7. **KNOWLEDGE MANAGEMENT: IMPROVEMENT OF STRUCTURAL HEALTH MONITORING BY STATISTICAL MODELING**, Dr. Adrian T.G.M. Rădulescu, Dr. Corina Rădulescu, Dr. Mircea Bondrea, Dr. Mihai V.G.M. Rădulescu, to the International Business Information Management Conference (30th IBIMA) Madrid, Spain 8-9 November ISBN:978-0-9860419-9-0.
8. **BUILDING HEIGHT DETERMINATION AND TOPOGRAPHIC SURVEY COMPARISON BETWEEN THE TRADITIONAL METHOD AND THE MODERN USE OF REFLECTORLESS TOTAL STATION**, P. SESTRAS, M. V. BONDREA, S. NAS, R. FARCAS, S. M. 17th International Multidisciplinary Scientific GeoConference SGEM 2017, [www.sgem.org](http://www.sgem.org), SGEM2017 Conference Proceedings, ISBN 978-619-7408-02-7 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 22, 131-138 pp, DOI: 10.5593/sgem2017/22/S09.017
9. **ACHIEVING BASIC AND CADASTRAL DATABASE RELATED TO A BLOCK IN THE BUILT SANDULEȘTI COMMUNE, CLUJ COUNTY, BY USING SOFTWARE G.I.S. AUTOCAD MAP**, M. V. BONDREA, S. NAS, P. SESTRAS, A. CORNEL, R. FARCAS, , 17th International Multidisciplinary Scientific GeoConference SGEM 2017, [www.sgem.org](http://www.sgem.org), SGEM2017 Conference Proceedings, ISBN 978-619-7408-02-7 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 22, 43-50 pp, DOI: 10.5593/sgem2017/22/S09.006

10. **THE ANALYSIS REGARDING THE STABILITY OF A CONSTRUCTION SITUATED ON A EARTHWORKING DIFFICULT TERRAIN**, C. ARSENE, M. V. BONDREA, , 17th International Multidisciplinary Scientific GeoConference SGEM 2017, [www.sgem.org](http://www.sgem.org), SGEM2017 Conference Proceedings, ISBN 978-619-7408-02-7 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 22, 601-608 pp, DOI: 10.5593/sgem2017/22/S09.075
11. **Topographic monitoring of landmarks placed in the constructions foundations within the area of influence of a closed salt mine**, Sanda NAS, Raluca FARCAȘ, Mircea BONDREA, Andra PORUTIU, 16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, Mar 23-24, 2017, Oradea, Romania.
12. **Possibilities to Integrate GPS Geodetic Networks into the National Geodesic Network Using Multi-Plane Orthogonal Transformation**, Raluca Gâlgău, Sanda Naș, Mircea Bondea, Paul Sestraš, Andra Poruțiu, ProEnvironment 10 (2017) 271 – 275, Cluj-Napoca, 2017.
13. **CONSIDERATIONS ON THE EVOLUTION OF VERTICALITY OF THE HIGHEST CONSTRUCTION IN ROMANIA**, THE 351.5 M SMOKE CHIMNEY IN BAI A MARE (ORAL presentation) Author/s: Adrian Traian G.M. Radulescu, Gheorghe M.T. Radulescu, Mircea Bondrea, Virgil Mihai G.M. Radulescu, Corina Radulescu, 18 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2018, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 639-646 pp, DOI: 10.5593/sgem2018/2.2
14. **NEW CONCLUSIONS REGARDING THE EVOLUTION OF VERY TALL REINFORCED CONCRETE STRUCTURES HAVING A CIRCULAR CROSS-SECTION, UNDER THE ACTION OF PATCHY SUNSHINE, CASE STUDY THE 351.5 M SMOKE CHIMNEY IN BAI A MARE** (ORAL presentation) Author/s: Adrian Traian G.M. Radulescu, Gheorghe M.T. Radulescu, Mircea Bondrea, Virgil Mihai G.M. Radulescu, Corina Radulescu, 18 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2018, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 899-906 pp, DOI: 10.5593/sgem2018/2.2
15. **CONSIDERATIONS REGARDING THE REALIZATION OF THE CADASTRAL PLAN BY UPDATING THE OLD LAND BOOK PLANS**, Dr. Mircea Vasile BONDREA Paul SESTRĂȘ, Loredana SPOIALĂ, Sanda NAȘ, Raluca FĂRCAȘ 18 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2018, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 647-654 pp, DOI: 10.5593/sgem2018/2.2
16. **TECHNICAL OPERATIONS REQUIRED TO INTRODUCE THE IMMOBILIAR CADASTRY IN THE SANTIOAN LOCALITY INTRAVILAN, SINMARTIN COMMUNIQUE, CLUJ COUNTY**, s.l.dr.ing. Mircea Vasile BONDREA, conf.dr. ing. Carmen NUTIU, 18 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2018, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 987-994 pp, DOI: 10.5593/sgem2018/2.2
17. **ASPECTS REGARDING THE INTRODUCTION OF THE REAL ESTATE CADASTRE AND THE REALIZATION OF CADASTRAL EVIDENCE ON A CADASTRAL SECTOR OF THE INTRAVILAN OF TAGA LOCALITY IN CLUJ COUNTY**, s.l.dr.ing. Mircea Vasile BONDREA, Ing. Arsene Cornel, 18 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2018, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 615-630 pp, DOI: 10.5593/sgem2018/2.2

18. **COMPARATIVE STUDY FOR OBSERVATION PROCESSING IN (MICRO)TRILATERATION NETWORKS**, Assist.prof. drd. Cornel Arsene, Dr. ing. Mircea Vasile Bondrea, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 631-638 pp, DOI: 10.5593/sgem2018/2.2
19. **METHODS OF CONDUCTING MEASUREMENTS FOR SALT MINES SO AS TO DESIGN THE THREE-DIMENSIONAL REPRESENTATION OF THE SPACE UNDER EXPLOITATION**, Assist.prof. drd. Cornel Arsene, Dr. ing. Mircea Vasile Bondrea, ISBN 978-619-7408-40-9 / ISSN 1314-2704, 2 July - 8 July, 2018, Vol. 18, Issue 2.2, 867-874 pp, DOI: 10.5593/sgem2018/2.2
20. **ACADEMIC INITIATIVE ON PROPOSING A PROGRAM TO MONITORING THE SUBSIDENCE PHENOMENON IN UNDERGROUND FORMER MINING AREAS IN THE NORTHWEST OF ROMANIA II**, Corina Mihaela Radulescu, Adrian Traian Radulescu, Gheorghe Radulescu, Sanda Marioara Nas, Mihai Virgil Radulescu, Mircea Vasile Bondrea, Petre Corneliu Opritoiu , The national technical-scientific conference, international participation, the 17th edition, „Modern technologies for the 3rd Millenium”, 22-23 March 2018, Oradea, EDITOGRAFICA S R L, INTL PROCEEDINGS DIV, VIA G VERDI 15, PIANORO, BOLOGNA 1-40065, ITALY, ISBN, 978-88-87729-41-2, Oradea, Universitatea din Oradea, 22.03.2018-23.03.2018,
21. **AMELIORATIVE, ECOLOGICAL AND LANDSCAPE ROLES OF FĂGET FOREST, CLUJ-NAPOCA, ROMANIA, AND POSSIBILITIES OF AVOIDING RISKS BASED ON GIS LANDSLIDE SUSCEPTIBILITY MAP**, Paul SESTRAS, Mircea V. BONDREA, Horațiu CETEAN, Tudor SĂLĂGEAN, Ștefan BILAȘCO, Sanda NAȘ, Velibor SPALEVIC, Spyros FOUNTAS, Sorin M. CÎMPEANU, Not Bot Horti Agrobo, 2018, 46(1):292-300. DOI:10.15835/nbha46110866, Available online: [www.notulaebotanicae.ro](http://www.notulaebotanicae.ro), Not Bot Horti Agrobo, 2018, 46(1):292-300. DOI:10.15835/nbha46110866, Print ISSN 0255-965X; Electronic 1842-4309
22. **IMPLEMENTATION OF A FLOODING STUDY IN A SALT EXPLOITATION PERIMETER**, Galgau Farcaș R., Bondrea M., Sestras P., Nas S., Poruțiu A., , 17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, Mar 22-23, 2018, Oradea, Romania.
23. **LANDSLIDES SUSCEPTIBILITY ASSESSMENT BASED ON GIS STATISTICAL BIVARIATE ANALYSIS IN THE HILLS SURROUNDING A METROPOLITAN AREA**, Authors: Paul Sestras \*, Ștefan Bilasco, Sanda Rosca, Sanda Nas, Mircea V. Bondrea, Raluca Galgau, Ioel Veres, Tudor Salagean, Velibor Spalevic, Sorin M. Cimpeanu, Sustainability 2019, 11(5), 1362; doi: 10.3390/su11051362 EISSN 2071-1050 Published by MDPI AG, Basel, Switzerland, Sustainability (ISSN 2071-1050; CODEN: SUSTDE), Impact Factor: 2.075 (2017) ; 5-Year Impact Factor: 2.177 (2017), High visibility: indexed by the Science Citation Index Expanded and Social Sciences Citation Index (Web of Science), as well as Scopus and other databases.
24. **PROSPECT OF A GIS BASED DIGITIZATION AND 3D MODEL FOR A BETTER MANAGEMENT AND LAND USE IN A SPECIFIC MICRO-AREAL FOR CROP TREES**, Paul Sestras\* , Tudor Sălăgean, Ștefan Bilașco, Mircea Vasile Bondrea, Sanda Naș, Spyros Fountas, Velibor Spalevic , Sorin Mihai Cîmpeanu, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, \_ VOLUME 18, NO. 6/2019, IMPACT FACTOR 1.186, 1163-1390
25. **DETERMINING PROCEDURE FOR THE POSITION OF THE SUPPORT ELEMENTS AND GUIDANCE AT WINDING SHAFTS**, Assist.prof. drd. Cornel Arsene, Dr. ing. Mircea Vasile Bondrea, 19th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2019,

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- 26. REGISTRATION AND PROCESSING PROCEDURE OF OBSERVATIONS FROM LEVELING MONITORING NETWORKS**, Assist.prof. drd. Cornel Arsene, Dr. ing. Mircea Vasile Bondrea, 19th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2019, ISBN 978-619-7408-80-5, ISSN 1314-2704, 30 June – 6 July, 2019, Vol. 19, Issue 2.2, 277-284 pp, DOI: 10.5593/sgem2019/2.2
  - 27. TOPO-GEODETIC WORKS NEED FOR AUTOMATIC CALCULATION OF VOLUMES OF AGGREGATE INTO A BALASTRY FROM CLUJ-NAPOCA**, Dr. ing. Mircea Vasile Bondrea, Assist.prof. drd. Cornel Arsene, Nutiu Carmen, 19th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2019, ISBN 978-619-7408-80-5, ISSN 1314-2704, 30 June – 6 July, 2019, Vol. 19, Issue 2.2, 391-398 pp, DOI: 10.5593/sgem2019/2.2
  - 28. WORKS TOPO GEODETIC SURVEYING NEEDED TO ACHIEVE YOUR SUPPORT FOR THE DESIGN AND PLOTTING WITH RESIDENTIAL BUILDING HEIGHT OF S+P+3E IN CLUJ-NAPOCA**, Dr. ing. Mircea Vasile Bondrea, Assist.prof. drd. Cornel Arsene, Nutiu Carmen, 19th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE & EXPO SGEM 2019, ISBN 978-619-7408-80-5, ISSN 1314-2704, 30 June – 6 July, 2019, Vol. 19, Issue 2.2, 415-424 pp, DOI: 10.5593/sgem2019/2.2
  - 29. "The Contribution of Geomatics Technologies in the Preservation of Cultural Heritage"**, Dr. Sanda Mărioara NAȘ, Dr. Virgil Mihai Gh.M. RĂDULESCU, Dr. Gheorghe M.T. RĂDULESCU, Dr. Mircea BONDREA, Dr. Adrian T.Gh.M. RĂDULESCU and Dr. Corina RĂDULESCU, to 36<sup>th</sup> IBIMA International Conference, Granada, Spain, ISBN: 978-0-9998551-5-7
  - 30. ACADEMIC INITIATIVE ON PROPOSING A PROGRAM TO MONITORING THE SUBSIDENCE PHENOMENON IN UNDERGROUND FORMER MINING AREAS IN THE NORTHWEST OF ROMANIA I**, Corina Mihaela Radulescu, Adrian Traian Radulescu, Gheorghe Radulescu, Sanda Marioara Nas, Mihai Virgil Radulescu, Mircea Vasile Bondrea, Petre Corneliu Opritoiu, The national technical-scientific conference, international participation, the 17th edition, „Modern technologies for the 3rd Millenium”, 22-23 March 2018, Oradea, EDITOGRAFICA S R L, INTL PROCEEDINGS DIV, VIA G VERDI 15, PIANORO, BOLOGNA 1-40065, ITALY, ISBN 978-88-87729-41-2, Oradea, Universitatea din Oradea, 22.03.2018-23.03.2018.
  - 31. ANALYSIS OF THE EVOLUTION OF VERTICAL DISPLACEMENTS OF AN INDUSTRIAL CONSTRUCTION**, Cornel Arsene, Mircea Vasile Bondrea, International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 20, Iss. 2.2, (2020). DOI: 10.5593/sgem2020/2.2/s11.046, ISBN 978-619-7603-07-1, ISSN 1314-2704.
  - 32. TOPOGRAPHIC VERIFICATION METHOD OF THE MINING WELL EXTRACTION INSTALLATION**, Cornel Arsene, Mircea Vasile Bondrea, 20th International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 20, Iss. 2.2, (2020). DOI: 10.5593/sgem2020/2.2/s11.046, ISBN 978-619-7603-07-1, ISSN 1314-2704.
  - 33. IDENTIFICATION OF THREE LANDS ON OLD "CONCRETUAL" PLANS (WITHOUT SCALE) AND IN OLD LAND REGISTRY**, Mircea Vasile Bondrea, Carmen Nutiu, Cornel Arsene, International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 20, Iss. 2.2, (2020). DOI: 10.5593/sgem2020/2.2/s11.046, ISBN 978-619-7603-07-1, ISSN 1314-2704.

34. MEASUREMENTS AND GEODESIC WORKS CARRIED OUT FOR THE CONSTRUCTION OF TWO NETWORK TRIANGULATION NETWORKS FOR THE PLANIMETRIC SURVEY OF THE RAILWAY IN POIANA STAMPEI, Mircea Vasile Bondrea, Carmen Nutiu, Cornel Arsene, International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 20, Iss. 2.2, (2020). DOI: 10.5593/sgem2020/2.2/s11.046, ISBN 978-619-7603-07-1, ISSN 1314-2704.
35. INFLUENCE OF BUILDING INFORMATION MODELLING (BIM) ON A PROJECTS' SUCCESS, Sanda Mărioara Naș, Corina Rădulescu, Virgil Mihai Gh.M. Rădulescu, Gheorghe M.T. Rădulescu, Mircea Bondrea and Adrian T.Gh.M. Rădulescu, pag. 7626-7648, Proceedings of the 36th International Business Information Management Association Conference (IBIMA) "Sustainable Economic Development and Advancing Education Excellence in the era of Global Pandemic", 4-5 November 2020, Spain, ISBN: 978-0-9998551-5-7.
36. General Considerations Regarding the Conduct of a Flood Study in the Tomis Tourist Port, Naș S., Farcaș Gâlgău R., Vereș I., Bondrea M., Sestraș P., Ivanciuc I., 19th edition International Technical-Scientific e-Conference "Modern Technologies for 3rd Millenium", Oradea, Romania, 2020, ISBN 978-88-87729-68-9.
37. Synthetic Analysis Of Geoinformatics Technologies For Preservation Of Cultural Heritage, Methodological Approach, V.M. Rădulescu, G.M.T. Rădulescu, Sanda Naș, A.T. Rădulescu, M. Bondrea, Corina M. Rădulescu, Journal of Applied Engineering Sciences, volume 11, pag. 33-40, 2021, DOI: 10.2478/jaes-2021-0005.
38. Geoinformatics Technologies For Preservation Of Cultural Heritage, Case Study, Rákóczi-Bánffy Castle, Urmeniș, Bistrița Năsăud County, Romania, V.M. Rădulescu, G.M.T. Rădulescu, Sanda Naș, A.T. Rădulescu, M. Bondrea, Corina M. Rădulescu, Journal of Applied Engineering Sciences, volume 11, pag. 41-48, 2021, DOI: 10.2478/jaes-2021-0006.
39. The USE OF UAVS FOR LAND USE PLANNING OF BROWNFIELD REGENERATION PROJECTS – CASE STUDY: FORMER BRICK FACTORY, CLUJ NAPOCA, ROMANIA, Sanda Marioara Naș, Mircea Vasile Bondrea, Virgil Mihai Rădulescu, Raluca Gâlgău, Ioel Samuel Vereș, Raluca Bondrea, Adrian Traian Rădulescu, MDPI, LAND 2023, ISSN 2073-445X, <https://doi.org/10.3390/land12020315>.
40. The use of UAVs for necessary information for flooding studies. Case study: Someș River, Florești, Romania, Raluca Gâlgău, Sanda Marioara Naș, Virgil Mihai Rădulescu, Ioel Samuel Vereș, Mircea Vasile Bondrea, Applied Science 2023, 13, 11688. <https://doi.org/10.3390/app132111688>.
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