

**LISTA**

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

**Candidat : Ș.l.dr.ing.ec. Virgil Mihai Rădulescu**

**LUCRĂRI RELEVANTE PENTRU REALIZĂRILE PROFESIONALE PROPRII**

- 1) Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Ovidiu Ștefan, Considerations on the contribution of GIS in urban regeneration management of brownfield sites ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI
- 2) Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Sanda Naș Issues on the contribution of Geographic Information System in the handling of emergencies caused by natural disasters ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI
- 3) M.V.G.M RADULESCU, G.M.T. RADULESCU, G. DAMIAN, A.T.G.M. RADULESCU, C. M.RADULESCU, Mixed technological solutions for monitoring the behavior of structures in abandoned industrial sites, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, www.sgem.org, SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 355-360 pp, DOI: 10.5593/SGEM2015/B22/S9.044
- 4) M.V.G.M. RADULESCU, G.M.T. RADULESCU, A.T.G.M. RADULESCU, C.M. RADULESCU, T. POPESCU, Theoretical and experimental research on laser-scanner verification of the verticality of the 351.5 m smoke chimney located on the industrial platform, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google

Scholar,EBSCO,DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 561-568 pp, DOI: 10.5593/SGEM2015/B22/S9.070

- 5) Radulescu, Virgil Mihai G. M.,Radulescu Corina "CONSIDERATIONS ON THE POSSIBLE CONTRIBUTION OF THE GEOGRAPHIC INFORMATION SYSTEMS (GIS) IN THE 2020 POPULATION CENSUS AND THE MAIN DIRECTIONS OF ITS CONSTRUCTION,JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 3 Issue 2 Page 99-104 Published 2013"
- 6) Radulescu, Virgil Mihai G. M.,Radulescu Corina "MGIS (MINING GEOGRAPHICAL INFORMATION SYSTEM) A NEW CONCEPT FOR THE INFORMATIZATION MANAGEMENT ON MINING COMPANIES. SOME CONSIDERATIONS ON THE MGIS FIELD,JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 2 Issue 1 Page 103-108 Published 2012"
- 7) Radulescu, Virgil Mihai G. M.,Radulescu Corina "MGIS (MINING GEOGRAPHICAL INFORMATION SYSTEM) A NEW CONCEPT FOR THE INFORMATIZATION MANAGEMENT ON MINING COMPANIES. INTRODUCING MINING DATA IN GIS AND ITS TRANSFORMATION IN MGIS , JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 2 Issue 1 Page 109-112 Published 2012"
- 8) Rădulescu, Corina Ștefan, O. Rădulescu, G.M. Rădulescu, A.T. Rădulescu, M.V. "Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania.Publication date :2016,Journal :Sustainability,Volume 8,Issue 3 ,Pages 238,Publisher : MDPI , <https://www.mdpi.com/2071-1050/8/3/238>
- 9) GMT Rădulescu, ATG Rădulescu, MVG Rădulescu, Sanda Naș, Mathematical Modelling Of The Bridges Structural Monitoring I, Journal of Applied Engineering Sciences, Volumul 5, Numărul 1 Pagini 83-90, <https://doi.org/10.1515/jaes-2015-0011>, <https://www.degruyter.com/view/j/jaes.2015.5.issue-1/jaes-2015-0011/jaes-2015-0011.xml>
- 10) Corina RĂDULESCU, Gheorghe RĂDULESCU, Ovidiu ȘTEFAN, Adrian RĂDULESCU, Virgil RĂDULESCU Sanda NAȘ, Increasing the competitiveness of Romanian universities by merging, ISI Proceedings, 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016], <http://www.mess2016.org/> , April 15-17, 2016 Wuhan, Hubei, China

#### **A – Teza de doctorat**

*Contributii la realizarea unui concept privind crearea bancilor de date miniere, susținută la UNIVERSITATEA DIN PETROȘANI la data de 22 iunie 2012, lucrare elaborată sub conducerea științifică a Prof. univ. dr. ing. Nicolae DIMA*

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

#### **CĂRȚI**

1 Virgil Mihai Rădulescu,Corina Radulescu STRATEGII ALE SISTEMELOR INFORMATIONALE DIN INDUSTRIA RESURSELOR MINERALE

- <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/236-6.pdf> ,Editura RISOPRINT Cluj Napoca ISBN 978-606-737-236-6 2017
- 2 Corina Radulescu,Rita Toader,Mihai V.G.M. Radulescu,Diana Ighian,Florina Hahn,Monica Marian Planificarea si Conducerea Proiectelor <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/256-4.pdf> U.T.PRESS,ISBN 978-606-737-256-4 2017
- 3 Adrian Traian G.M. Rădulescu, Virgil Mihai G.M. Rădulescu,Gheorghe M.T.Radulescu,Ovidiu Stefan,Cornel Arsene Topografie miniera <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/237-3.pdf> U.T. PRESS,ISBN 978-606-737-237-3 2017
- 4 M.V.G. Rădulescu, A.T.G. Rădulescu, Gheorghe M.T. Rădulescu,Cadastru tehnic, Aplicații și probleme,UTPRESS, Editura Universității Tehnice Cluj Napoca,ISBN 978-973-662-525-1 ,Anul 2012
- 5 Virgil Mihai Radulescu Legislatie funciar cadastrala,Note de Curs,349 pag. <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/428-5.pdf> ,UTPRESS, Editura Universității Tehnice Cluj Napoca ISBN : 978-606-737-428-5 ,2020
- 6 Teledetectie,Note de curs,Partea I, 232 pag.- ISBN 978-606-737-456-8 <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/456-8.pdf>
- 7 Adrian Traian G.M. Rădulescu, Gheorghe M.T. Rădulescu, Sanda Naș Virgil Mihai G.M. Rădulescu, Paul Sestraș Topografie inginerească, Îndrumător de lucrări, Culegere de probleme, Volumul I. Metode de trasare, UTPRESS, Cluj-Napoca, 2018, ISBN 978-606-737-291-5, <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/291-5.pdf> ,UTPRESS, Editura Universității Tehnice Cluj Napoca,ISBN 978-606-737-291-5 2018

## **C – Lucrări indexate ISI/BDI**

### **C.1) Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings**

- 1 Radulescu, AT ; Nas, S ; Radulescu, GMT ; Radulescu, VM ; Bondrea, M ; Radulescu, C ; Opritoiu, P "Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in Maramures, Romania, I " MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM,Edited by:Nistor, S; Popoviciu, GA,Pages: 93-98,Published: 2018,Document Type:Proceedings Paper Conference  
Conference: 17th International Technical-Scientific Conference on Modern Technologies for the 3rd Millennium , Location: Oradea, ROMANIA,Date: MAR 22-23, 2018"
- 2 Radulescu, AT ; Nas, S ; Radulescu, GMT ; Radulescu, VM ; Bondrea, M ; Radulescu, C ; Opritoiu, P "Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in Maramures, Romania, II, "MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM,Edited by:Nistor, S; Popoviciu, GA,Pages: 99-104,Published: 2018,Document Type:Proceedings Paper Conference
- 3 Rădulescu, Corina Ștefan, O. Rădulescu, G.M. Rădulescu, A.T. Rădulescu, M.V. "Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania.Publication date :2016,Journal :Sustainability,Volume 8,Issue 3 ,Pages 238,Publisher : MDPI , <https://www.mdpi.com/2071-1050/8/3/238>
- 4 GMT Rădulescu, ATG Rădulescu, MVG Rădulescu, Sanda Naș, Mathematical Modelling Of The Bridges Structural Monitoring I, Journal of Applied Engineering Sciences, Volumul 5, Numărul 1 Pagini 83-90, <https://doi.org/10.1515/jaes-2015-0011>, <https://www.degruyter.com/view/j/jaes.2015.5.issue-1/jaes-2015-0011/jaes-2015-0011.xml>
- 5 GMT Rădulescu, ATG Rădulescu, MVG Rădulescu, Sanda Naș, Mathematical Modelling Of The Bridges Structural Monitoring II, Journal of Applied Engineering Sciences,

Volumul 5, Numărul 1 Pagini 83-90, DOI: <https://doi.org/10.1515/jaes-2015-0012>, June 2015  
<https://www.degruyter.com/view/j/jaes.2015.5.issue-1/jaes-2015-0012/jaes-2015-0012.xml>

6 Ovidiu Ștefan, Adrian Rădulescu, Gheorghe Rădulescu, Corina Rădulescu, Mihai Rădulescu, Sanda Naș, Program for monitoring subsidence phenomena of areas located above former mines in Maramureș, Romania, ISI Proceedings, Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth, 27th IBIMA Conference 4-5 May 2016, Milan, Italy

7 Ovidiu Ștefan, Adrian Rădulescu, Gheorghe Rădulescu, Corina Rădulescu, Mihai Rădulescu, Sanda Naș, Rapid Impact Assessment Matrix(RIAM) as a method of selection of the optimal Urban Regeneration variant, Case Study: Brownfields of Baia Mare City, Romania, ISI Proceedings, Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth, 27th IBIMA Conference 4-5 May 2016, Milan, Italy,

8 Corina RĂDULESCU, Gheorghe RĂDULESCU, Ovidiu ȘTEFAN, Adrian RĂDULESCU, Virgil RĂDULESCU Sanda NAȘ, The acces to Performance in Romanian Academic System Possibilities for Increasing the Competitiveness of Universities in Romania, ISI Proceedings, 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016], <http://www.mess2016.org/>, April 15-17, 2016 Wuhan, Hubei, China,

9 Corina RĂDULESCU, Gheorghe RĂDULESCU, Ovidiu ȘTEFAN, Adrian RĂDULESCU, Virgil RĂDULESCU Sanda NAȘ, Increasing the competitiveness of Romanian universities by merging, ISI Proceedings, 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016], <http://www.mess2016.org/>, April 15-17, 2016 Wuhan, Hubei, China,

10 Adrian Rădulescu, Gheorghe Rădulescu, Ovidiu Ștefan, Mihai Rădulescu, Corina Rădulescu, "Emergency spatial system" cross-border prediction system for natural disasters based on exploitation of satellite technologies in "emergency spatial system" cross-border prediction system for natural disasters based on exploitation of satellite technologies in Hungary, Slovakia, Romania and Ukraine ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI

11 Adrian Rădulescu, Gheorghe Rădulescu, Mihai Rădulescu, Ovidiu Ștefan, Corina Rădulescu, Considerations regarding the substantiation of the "Kinematic Surveying" concept ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI

12 Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Ovidiu Ștefan, Considerations on the contribution of GIS in urban regeneration management of brownfield sites ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI

13 Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Sanda Naș Issues on the contribution of Geographic Information System in the handling of emergencies caused by natural disasters ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, [www.sgem.org](http://www.sgem.org), SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI

14 Rădulescu G.M.T., Ștefan O, Rădulescu V.M.G.M., Rădulescu Corina, Rădulescu A.T.G.M. Naș Sanda, Considerations regarding the analysis of the some effects of preserved underground mines on the surface in Northwest Romania, ISI Proceedings, The 15 th Edition National Technical Scientific Conference – Modern Technologies for the 3rd Millenium, 27-28 nov 2015 Oradea, Romania, Editors Sorin Nistor, Gabriela A. Popoviciu, pag 67-72, ISBN 978-88-7587-724-8, <http://www.edlearning.it/ebook/SY27.pdf>,

[http://www.edlearning.it/proceedings/moreinfo/20151127\\_index.pdf](http://www.edlearning.it/proceedings/moreinfo/20151127_index.pdf);

<http://arhiconoradea.ro/Conferinta/SY27.pdf>, ISBN, ISI Proceedings

15 Rădulescu A.T.G.M., Rădulescu G.M.T., Ștefan O, Rădulescu V.M.G.M., Rădulescu Corina Naș Sanda, The danger created by the recent tilting of the smoke chimney located on the

former industrial platform in the city of Baia Mare, ISI Proceedings, The 15 th Edition National Technical Scientific Conference – Modern Technologies for the 3rd Millenium, 27-28 nov 2015 Oradea, Romania, Editors Sorin Nistor, Gabriela A. Popoviciu, pag 61-66, ISBN 978-88-7587-724-8, <http://www.edlearning.it/ebook/SY27.pdf>,

[http://www.edlearning.it/proceedings/moreinfo/20151127\\_index.pdf](http://www.edlearning.it/proceedings/moreinfo/20151127_index.pdf),

<http://arhiconoradea.ro/Conferinta/SY27.pdf>, ISI Proceedings.

16 M.V.G.M RADULESCU, G.M.T. RADULESCU, G. DAMIAN, A.T.G.M. RADULESCU, C. M.RADULESCU, Mixed technological solutions for monitoring the behavior of structures in abandoned industrial sites, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, [www.sgem.org](http://www.sgem.org), SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 355-360 pp, DOI: 10.5593/SGEM2015/B22/S9.044

17 A.T.G.M. RADULESCU, G.M.T. RADULESCU, N.CHIRA, S.NAS, M.V.G.M. RADULESCU, Theoretical research for the optimization of mathematical models of the real vertical of very high structures, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, [www.sgem.org](http://www.sgem.org), SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 569-576 pp, DOI: 10.5593/SGEM2015/B22/S9.071

18 C.M. RADULESCU, G.M.T. RADULESCU, S.NAS, A.T.G.M. RADULESCU, M.V.G.M RADULESCU, Study on improving the mathematical models used in structural health monitoring, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 455-462 pp, DOI: 10.5593/SGEM2015/B22/S9.057

19 A.T.G.M. RADULESCU, G.M.T. RADULESCU, N. CHIRA, S. NAS, M.V.G.M RADULESCU, Considerations on the behavior of tall constructions under the effect of uneven exposure to sunlight, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 187-194 pp, DOI: 10.5593/SGEM2015/B22/S9.023

20 G.M.T. RADULESCU, A.T.G.M. RADULESCU, M.V.G.M. RADULESCU, S. NAS, C. M. RADULESCU, Some aspects regarding creating a mathematical model of the behavior of a reinforced concrete element under the effect of sunshine, Incheon Grand Bridge, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 447-454 pp, DOI: 10.5593/SGEM2015/B22/S9.056

21 M.V.G.M. RADULESCU, G.M.T. RADULESCU, A.T.G.M. RADULESCU, C.M. RADULESCU, T. POPESCU, Theoretical and experimental research on laser-scanner

verification of the verticality of the 351.5 m smoke chimney located on the industrial platform, The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Cited by Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 561-568 pp, DOI: 10.5593/SGEM2015/B22/S9.070

22 Adrian T.G. Radulescu, Nicolae Dima, Gheorghe Radulescu, Corina Radulescu Virgil M.G. Radulescu, Setting up a new time behavior monitoring strategy of the terrains located above underground pits, ModTech International Conference - New face of TMCR , Modern Technologies, Quality and Innovation - New face of TMCR , 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, scientific data based indexing ISI Web of Science, Web of Knowledge, CrossRef and Scopus. Vol. I, Pag.903-911 , ISSN: 2066-3919

23 Radulescu, C (Radulescu, Corina); Radulescu, VMG (Radulescu, Virgil. M. G.), Radulescu GMT, Radulescu AT The Study of Factors that Help Accelerate the Development of Clusters , IBIMA MADRID, Published 2015, WOS: 00366872700292

24 Adrian T.G. Radulescu, Nicolae Dima, Gheorghe M.T. Radulescu, Corina Radulescu & Virgil M.G. Radulescu, Setting up a new time behavior monitoring strategy of the terrains located above underground pits, ModTech International Conference - New face of TMCR , Modern Technologies, Quality and Innovation - New face of TMCR , 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, scientific data based indexing ISI Web of Science, Web of Knowledge, CrossRef and Scopus. Vol. I, Pag.903-911 , ISSN: 2066-3919; [http://www.uab.ro/geocad/upload/33\\_330\\_Paper16\\_RevCAD14\\_2013.pdf](http://www.uab.ro/geocad/upload/33_330_Paper16_RevCAD14_2013.pdf)

25 Radulescu, Virgil Mihai G. M., Radulescu Corina "CONSIDERATIONS ON THE POSSIBLE CONTRIBUTION OF THE GEOGRAPHIC INFORMATION SYSTEMS (GIS) IN THE 2020 POPULATION CENSUS AND THE MAIN DIRECTIONS OF ITS CONSTRUCTION JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 3 Issue 2 Page 99-104 Published 2013"

26 Radulescu, Virgil Mihai G. M., Radulescu Corina "MGIS (MINING GEOGRAPHICAL INFORMATION SYSTEM) A NEW CONCEPT FOR THE INFORMATIZATION MANAGEMENT ON MINING COMPANIES. SOME CONSIDERATIONS ON THE MGIS FIELD, JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 2 Issue 1 Page 103-108 Published 2012"

27 Radulescu, Virgil Mihai G. M., Radulescu Corina "MGIS (MINING GEOGRAPHICAL INFORMATION SYSTEM) A NEW CONCEPT FOR THE INFORMATIZATION MANAGEMENT ON MINING COMPANIES. INTRODUCING MINING DATA IN GIS AND ITS TRANSFORMATION IN MGIS , JOURNAL OF APPLIED ENGINEERING SCIENCES Volume 2 Issue 1 Page 109-112 Published 2012"

28 Radulescu, C (Radulescu, Corina); Radulescu, VMG (Radulescu, Virgil. M. G.) "APPROACHES OF THE MANAGEMENT INFORMATIONAL SYSTEMS REGARDING THE IMPLEMENTATION OF THE GEOGRAPHIC INFORMATION SYSTEMS (GIS) IN THE MINING BASINS OF ROMANIA 11TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE (SGEM 2011), VOL II Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 215-222 Published: 2011 WOS:000307366300030"

## **C.2) Articol in revista si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)**

1 Rădulescu Corina, Rădulescu Virgil Mihai G. M Current support configuration elements in a database for mining industry from the MDB GIS category, Sasar Mine, Baia Mare, JOURNAL OF APPLIED ENGINEERING SCIENCES, Volume 1 (16), Issue 1/2013, University of Oradea Publishing House, rated B+ by C.N.C.S.I.S., accepted in four International Databases (IDB) – Ulrich's, Index Copernicus, INSPEC and DRJI., ISSN / ISSN-L 2247 – 3769 / e-ISSN 2284 – 7197, pg. 101-107

[http://www.arhiconoradea.ro/jaes/Latest\\_ISSUE/JAES\\_MAI\\_2013/RADULESCU\\_et%20al\\_122\\_1.16.1.2013.pdf](http://www.arhiconoradea.ro/jaes/Latest_ISSUE/JAES_MAI_2013/RADULESCU_et%20al_122_1.16.1.2013.pdf)

2 Virgil Mihai G.M. Radulescu, Corina Radulescu Overview regarding the general software used in the mining industry, SCIENTIFIC BULLETIN OF NORTH UNIVERSITY OF BAI A MARE Series D Mining Mineral Processing Non-ferrous Metallurgy Geology and Environmental Engineering Volume XXVI No. 2, 2012, Indexed ProQuest, EBSCO, North University of Baia Mare Publishing House , pg.167-175,

<http://frmm.ubm.ro/Buletin/Buletin/Vol.%20XXVI%20Nr.%202%20-%202012.pdf>

3 V. M. G. M. Radulescu, Rădulescu Corina, R. Toader, V. M. G. M. Radulescu, Rădulescu Corina, R. Toader, MDB GIS: a new concept in creating mining informational management, Buletinul Științific al FRMM, CUNBM, UTCN, 2012, Volumul XXVI, Numărul 1, Revistă cotate B+, ISSN 1582-0548, Buletin Indexat în ProQuest (ProQuest Engineering Journal), Ebsco, pg. 149-157,

<http://frmm.ubm.ro/buletin.htm>

4 V. M. G. M. Radulescu, Rădulescu Corina Enterprise Resource Planning as Part of an Efficient System in Mining Data Base, RevCAD, Volumul 2012, Journal of Geodesy and Cadastre, ISSN 1583-2279, Revistă indexată Index Copernicus International, Scirus,

[http://www.uab.ro/geocad/upload/33\\_329\\_Paper15\\_RevCAD14\\_2013.pdf](http://www.uab.ro/geocad/upload/33_329_Paper15_RevCAD14_2013.pdf)

5 V. M. Gh. M. Radulescu, Rădulescu Corina V. M. Gh. M. Radulescu, Rădulescu Corina, On the general structure and components of thematic information systems category "X" Data Bank – Geographic Information System, Buletinul Științific al FRMM, CUNBM, UTCN, 2013, Volumul XXVIII, Numărul 1, Revistă cotate B+, North University of Baia Mare Publishing House, ISSN 1582-0548, Buletin Indexat în ProQuest (ProQuest Engineering Journal), Ebsco, pg. 75-83,

<http://frmm.ubm.ro/buletin.htm>

6 Virgil Mihai G.M. Radulescu, Corina Radulescu The Mining Surveying Management in Case of Implementation of Type Executive Software Surpac and Vulcan: Comparative Study, Buletinul Științific al FRMM, CUNBM, UTCN, 2013, Volumul XXVIII, Numărul 1, Revistă cotate B+, IBuletin Indexat în ProQuest (ProQuest Engineering Journal), Ebsco,

7 Rădulescu Corina, Rădulescu Virgil Mihai G. M. Current support configuration elements in a database for mining industry from the MDB GIS category, Sasar Mine, Baia Mare, JOURNAL OF APPLIED ENGINEERING SCIENCES, Volume 1 (16), Issue 1/2013, University of Oradea Publishing House, rated B+ by C.N.C.S.I.S., accepted in four International Databases (IDB) – Ulrich's, Index Copernicus, INSPEC and DRJI., ISSN / ISSN-L 2247 – 3769 / e-ISSN2284 – 7197, pg. 101-107, [http://www.arhiconoradea.ro/jaes/Latest\\_ISSUE/JAES\\_MAI\\_2013/RADULESCU\\_et%20al\\_122\\_1.16.1.2013.pdf](http://www.arhiconoradea.ro/jaes/Latest_ISSUE/JAES_MAI_2013/RADULESCU_et%20al_122_1.16.1.2013.pdf)

8 Radulescu A.T.G., Radulescu Gh. .M.T., Badescu G., Radulescu M.V.G., "Automated and cinematic measurement control systems in the monitoring of mining constructions ,The National Technical-Scientific Conference „Modern technologies for the 3RD Millenium” Oradea Noiembrie 2009, lucrare publicată în Analele Universității din Oradea, II. Section cadastral survey, sanitary engineering and environmental protection, Ulrich's, Index Copernicus, INSPEC and DRJI [http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Istoric/Abstracts\\_TMPMIII\\_2009.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/Abstracts_TMPMIII_2009.pdf)

9 Radulescu M.V.G., Radulescu A.T.G., Gh.M.T.Rădulescu "GIS in mining & exploration, as a tool to based mining revenue management system, The National Technical-Scientific Conference „Modern technologies for the 3RD Millenium” Oradea Noiembrie 2009, lucrare publicată în Analele Universității din Oradea, II. Section cadastral survey, sanitary engineering and environmental protection,Revista acreditata CNCSIS, cat. B, cod 877, Ulrich's, Index Copernicus, INSPEC and DRJI [http://www.cnscis.ro/userfiles/file/CENAPOSS/reviste\\_cat\\_B\\_09.pdf](http://www.cnscis.ro/userfiles/file/CENAPOSS/reviste_cat_B_09.pdf)

[http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Istoric/Abstracts\\_TMPMIII\\_2009.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/Abstracts_TMPMIII_2009.pdf)

10 Adrian T.G. Radulescu, Gh. M.T. Radulescu Mihai V.G. Radulescu "Geometric Structural Monitoring in Cinematic Regime- dynamic Surveying as Means to Assure a Structure Safety, PAPER (3945), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010

[https://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d\\_radulescu\\_radulescu\\_et\\_al\\_3945.pdf](https://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d_radulescu_radulescu_et_al_3945.pdf)

11 Gh. M.T. Radulescu, Adrian T.G. Radulescu, Carmen Nutiu, Sanda Nas, Gabriel Badescu Virgil.M.G. Radulescu "The Role of Surveying Within the University Curricula for Training Terrestrial Measurement and Cadastre Engineers, PAPER (3944), FIG Congress 2010 - Facing the

Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010, Indexed Google Scholar,EBSCO,DOAJ

[http://www.fig.net/pub/fig2010/papers/ts04g%5Cts04g\\_radulescu\\_radulescu\\_et\\_al\\_3944.pdf](http://www.fig.net/pub/fig2010/papers/ts04g%5Cts04g_radulescu_radulescu_et_al_3944.pdf)

12 Virgil M.G. Radulescu, Nicolae Dima, Adrian T.G. Radulescu, Gh. M.T. Radulescu

"Mining surveying as a basis for GIS applications in monitoring the mining activity, Facultatea de Resurse Minerale și Mediu, în parteneriat cu Asociația Română de Mediu, 28 - 30 octombrie 2010 a doua ediție a Conferinței Internaționale ""Resurse Minerale și Mediu"" Baia Mare, România, Buletin Științific al Universității de Nord din Baia Mare Seria D Exploataři Miniere Prepararea Substanțelor Minerale Utile Metalurgice Neferoasă Geologie și Ingineria Mediului Vol XXIV nr.1 Pg.145-150, ISSN 1582-0548,rev.B+ Indexed Google Scholar,EBSCO,DOAJ,EBSCO,DOAJ,

<http://frmm.ubm.ro/buletin.htm>

13 Adrian T.G. Radulescu, Gh. M.T. Radulescu, Virgil M.G. Radulescu "Geometric Structural Monitoring in Cinematic Regime- dynamic Surveying as Means to Assure a Structure Safety PAPER (3945), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010, ISBN 978-87-90907-87-7, Indexed Google Scholar,EBSCO,DOAJ,

[http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d\\_radulescu\\_radulescu\\_et\\_al\\_3945.pdf](http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d_radulescu_radulescu_et_al_3945.pdf)

14 Adrian T.G. Radulescu, Nicolae Dima, Virgil M.G. Radulescu, Gh. M.T. Radulescu,

Monitoring of mining subsidence in quasi-static / quasi-dynamic and dynamic methods, Facultatea de Resurse Minerale și Mediu, în parteneriat cu Asociația Română de Mediu, 28 - 30 octombrie 2010 a doua ediție a Conferinței Internaționale "Resurse Minerale și Mediu" Baia Mare, România, Buletin Științific al Universității de Nord din Baia Mare Seria D Exploataři Miniere Prepararea Substanțelor Minerale Utile Metalurgice Neferoasă Geologie și Ingineria Mediului Vol XXIV nr.1 Pg.131-138, ISSN 1582-0548, Indexed Google Scholar,EBSCO,DOAJ,

<http://frmm.ubm.ro/buletin.htm>

15 Adrian T.G. Radulescu, Nicolae Dima, Gh. M.T. Radulescu,, Virgil M.G. Radulescu Vassilis Gikas (Greece): "Possibilities of Using the Kinematic Structural Monitoring Methods in the Time Behavior of Constructions and Terrains Located above the Mines in Conservation, Paper (4977), FIG Event:, FIG Working Week 2011 - Bridging the Gap between Cultures, Marrakech, Morocco, 18-22 May 2011, TS02E - Land Deformation,Commission: 6, ISBN 978-87-90907-92-1, Indexed Google Scholar,EBSCO,DOAJ,

[http://www.fig.net/pub/fig2011/papers/ts02e/ts02e\\_radulescu\\_dima\\_et\\_al\\_4977.pdf](http://www.fig.net/pub/fig2011/papers/ts02e/ts02e_radulescu_dima_et_al_4977.pdf)

16 Gh. M.T. Radulescu, Ovidiu Stefan, Adrian T.G. Radulescu, Virgil M.G. Radulescu Mihaela Soponar, " The position of cadastre in the academic curricula of the geodetic academic specialization in Romania, FIG Working Week 2012 Knowing to manage the territory, protect the environment, evaluate the cultural heritage, Rome, Italy, 6-10 May 2012, Indexed Google Scholar,EBSCO,DOAJ,

[http://www.fig.net/pub/fig2012/papers/ts04i/TS04I\\_radulescu\\_stefan\\_et\\_al\\_5833.pdf](http://www.fig.net/pub/fig2012/papers/ts04i/TS04I_radulescu_stefan_et_al_5833.pdf)

17 Gh. M.T. Rădulescu, Mihai V. Rădulescu, Adrian T. Rădulescu Research on the development of tools, methods and technologies involved in the structural monitoring process of buildings, in static and dynamic regime, International Journal of Engineering and Applied Sciences (EAAS), ISSN 2305-8269, Volume 5: Issue 9 February, 2015.

18 Gh. M.T. Rădulescu, Adrian T. Rădulescu, Mihai V. Rădulescu, A managerial approach in terms of structural health monitoring, in the context of component analysis covered by the science of terrestrial measurements, International Journal of Multidisciplinary Research Academy, International Journal of Management, IT and Engineering ( ISSN 2249-0558), Impact Factor (IJMIE) 3.911 for 2012 and 4.297 for 2013, Volume 5: Issue 3, March, 2015

19 Gh MT Radulescu, Gh Ardelean, Sanda Nas, MVG Radulescu, ATG Radulescu, Comparative study on the behavior under the effect of temperature variations of two steel structural elements of the Incheon Grand Bridge, Seoul, South Korea, Jurnal Agricultura, Volumul 93, Numărul 1-2, pg. 158-165, <http://journals.usamvcluj.ro/index.php/agricultura/article/view/11136/9277>

20 Gh MT Radulescu, Gh Ardelean, Sanda Nas, MVG Radulescu, ATG Radulescu, Comparative study on the behavior of the two elements of reinforced concrete Incheon Grand Bridge, Seoul, South Korea under the effect of temperature variations, Jurnal Agricultura, Volumul 93, Numărul 1-2, pg. 147-158, <http://journals.usamvcluj.ro/index.php/agricultura/article/view/11135/9275>



- 21 Radulescu, Gheorghe M T ; Rădulescu, Adrian T G; Rădulescu, Mihai V G A A managerial approach in terms of structural health monitoring, in the context of component analysis covered by the science of terrestrial measurements, International Journal of Physical and Social Sciences; Jagadhri 5.4 (Apr 2015): 441-456.,  
<http://search.proquest.com/openview/9111a1257bfaadc4a3a6cd01637da335/1?pq-origsite=gscholar&cbl=1626340>, ISSN: 2249-5894
- 22 Gheorghe Radulescu, Mihai Radulescu, Adrian Radulescu, Sanda Naş, The Role of Structural Health Monitoring for the Design of the Life Cycle of Constructions, Mathematical Modelling with Application in Economics from Technical University of Cluj Napoca, Department of Economics and Physics Econpapers.repec.org <ftp://econ.cunbm.utcluj.ro/econ/papers/icmmae/icmmae14-08.pdf>,  
<https://ideas.repec.org/p/clj/icmmae/1408.html>
- 23 Gheorghe MT RĂDULESCU, Adrian TGM RĂDULESCU, Mihai VGM RĂDULESCU, NAŞ Sanda, Surveying in Dynamic Condition and Its Integration in Structural Health Monitoring, PROCEEDING 10 th International Conference of Applied Mathematics 1 st -7 th June, 2014, Baia Mare, Romania Mathematical Modelling with Application in Economics 2 nd Mini Symposium ICAM 10, pg. 41-50,
- 24 Adrian T.G. Radulescu, Gheorghe M.T. Radulescu, Virgil M.G. Radulescu, " Geometric Structural Monitoring in Cinematic Regime- dynamic Surveying as Means to Assure a Structure Safety PAPER (3945), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010, ISBN 978-87-90907-87-7, Indexed Google Scholar,EBSCO,DOAJ,  
[http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d\\_radulescu\\_radulescu\\_et\\_al\\_3945.pdf](http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d_radulescu_radulescu_et_al_3945.pdf)
- 25 Adrian T.G. Radulescu, Nicolae Dima, Virgil M.G. Radulescu, Gheorghe M.T. Radulescu, Monitoring of mining subsidence in quasi-static / quasi-dynamic and dynamic methods, Facultatea de Resurse Minerale și Mediu, în parteneriat cu Asociația Română de Mediu, 28 - 30 octombrie 2010 a doua ediție a Conferinței Internaționale "Resurse Minerale și Mediu" Baia Mare, România, Buletin Științific al Universității de Nord din Baia Mare Seria D Exploatari Miniere Prepararea Substanțelor Minerale Utile Metalurgice Neferoasă Geologie și Ingineria Mediului Vol XXIV nr.1 Pg.131-138, ISSN 1582-0548, Indexed Google Scholar,EBSCO,DOAJ,  
<http://frmm.ubm.ro/buletin.htm>

#### **D – Lucrări publicate în reviste și volume de conferințe cu referenți (neindexate)**

Radulescu A.T.G., Radulescu Gheorghe .M.T., Badescu G., Radulescu M.V.G., *Automated and cinematic measurement control systems in the monitoring of mining constructions*, The National Technical-Scientific Conference „Modern technologies for the 3RD Millenium” Oradea Noiembrie 2009, lucrare publicată în Analele Universității din Oradea, II. Section cadastral survey, sanitary engineering and environmental protection, Ulrich’s, Index Copernicus, INSPEC and DRJI

[http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Istoric/Abstracts\\_TMPMIII\\_2009.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/Abstracts_TMPMIII_2009.pdf); Indicatorul(kpl): 20/4= 5;5

1. Radulescu M.V.G., Radulescu A.T.G., Gheorghe M.T. Rădulescu, *GIS in mining & exploration, as a tool to based mining revenue management system*, The National Technical-Scientific Conference „Modern technologies for the 3RD Millenium” Oradea Noiembrie 2009, lucrare publicată în Analele Universității din Oradea, II. Section cadastral survey, sanitary engineering and environmental protection, Revista acreditata CNCSIS, cat. B, cod 877, Ulrich’s, Index Copernicus, INSPEC and DRJI  
[http://www.cncsis.ro/userfiles/file/CENAPOSS/reviste\\_cat\\_B\\_09.pdf](http://www.cncsis.ro/userfiles/file/CENAPOSS/reviste_cat_B_09.pdf)  
[http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Istoric/Abstracts\\_TMPMIII\\_2009.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/Abstracts_TMPMIII_2009.pdf);
2. Adrian T.G. Radulescu, Gheorghe M.T. Radulescu ,Mihai V.G. Radulescu  
*Geometric Structural Monitoring in Cinematic Regime- dynamic Surveying as Means to Assure a Structure Safety*, PAPER (3945), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010  
[https://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d\\_radulescu\\_radulescu\\_et\\_al\\_3945.pdf](https://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d_radulescu_radulescu_et_al_3945.pdf)  
 ;

3. Gheorghe M.T. Radulescu, Adrian T.G. Radulescu, Carmen Nutiu, Sanda Nas, Gabriel Badescu Virgil.M.G. Radulescu  
*The Role of Surveying Within the University Curricula for Training Terrestrial Measurement and Cadastre Engineers*, PAPER (3944), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010, Indexed Google Scholar  
[http://www.fig.net/pub/fig2010/papers/ts04g%5Cts04g\\_radulescu\\_radulescu\\_et\\_al\\_3944.pdf](http://www.fig.net/pub/fig2010/papers/ts04g%5Cts04g_radulescu_radulescu_et_al_3944.pdf);
4. Virgil M.G. Radulescu, Nicolae Dima, Adrian T.G. Radulescu, Gheorghe M.T. Radulescu, *Mining surveying as a basis for GIS applications in monitoring the mining activity*, Facultatea de Resurse Minerale și Mediu, în parteneriat cu Asociația Română de Mediu, 28 - 30 octombrie 2010 a doua ediție a Conferinței Internaționale "Resurse Minerale și Mediu" Baia Mare, România, Buletin Științific al Universității de Nord din Baia Mare Seria D Exploatarea Miniere Prepararea Substanțelor Minerale Utile Metalurgice Neferoasă Geologie și Ingineria Mediului Vol XXIV nr.1 Pg.145-150, ISSN 1582-0548, rev.B+ Indexed Google Scholar,  
<http://frmm.ubm.ro/buletin.htm>;
5. Adrian T.G. Radulescu, Gheorghe M.T. Radulescu, Virgil M.G. Radulescu, *Geometric Structural Monitoring in Cinematic Regime- dynamic Surveying as Means to Assure a Structure Safety* PAPER (3945), FIG Congress 2010 - Facing the Challenges – Building the Capacity, Sydney, Australia, 11-16 April 2010, ISBN 978-87-90907-87-7, Indexed Google Scholar,  
[http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d\\_radulescu\\_radulescu\\_et\\_al\\_3945.pdf](http://www.fig.net/pub/fig2010/papers/fs01d%5Cfs01d_radulescu_radulescu_et_al_3945.pdf);
6. Adrian T.G. Radulescu, Nicolae Dima, Virgil M.G. Radulescu, Gheorghe M.T. Radulescu, *Monitoring of mining subsidence in quasi-static / quasi-dynamic and dynamic methods*, Facultatea de Resurse Minerale și Mediu, în parteneriat cu Asociația Română de Mediu, 28 - 30 octombrie 2010 a doua ediție a Conferinței Internaționale "Resurse Minerale și Mediu" Baia Mare, România, Buletin Științific al Universității de Nord din Baia Mare Seria D Exploatarea Miniere Prepararea Substanțelor Minerale Utile Metalurgice Neferoasă Geologie și Ingineria Mediului Vol XXIV nr.1 Pg.131-138, ISSN 1582-0548, Indexed Google Scholar,  
<http://frmm.ubm.ro/buletin.htm>;
7. Adrian T.G. Radulescu, Nicolae Dima, Gheorghe M.T. Radulescu, Virgil M.G. Radulescu (Romania) and Vassilis Gikas (Greece): *Possibilities of Using the Kinematic Structural Monitoring Methods in the Time Behavior of Constructions and Terrains Located above the Mines in Conservation*, Paper (4977), FIG Event:, FIG Working Week 2011 - Bridging the Gap between Cultures, Marrakech, Morocco, 18-22 May 2011, TS02E - Land Deformation, Commission: 6, ISBN 978-87-90907-92-1, Indexed Google Scholar,  
[http://www.fig.net/pub/fig2011/papers/ts02e/ts02e\\_radulescu\\_dima\\_et\\_al\\_4977.pdf](http://www.fig.net/pub/fig2011/papers/ts02e/ts02e_radulescu_dima_et_al_4977.pdf);
8. Gheorghe M.T. Radulescu, Ovidiu Stefan, Adrian T.G. Radulescu, Virgil M.G. Radulescu and Mihaela Sopenar, *The position of cadastre in the academic curricula of the geodetic academic specialization in Romania*, FIG Working Week 2012 Knowing to manage the territory, protect the environment, evaluate the cultural heritage, Rome, Italy, 6-10 May 2012, Indexed Google Scholar,  
[http://www.fig.net/pub/fig2012/papers/ts04i/TS04I\\_radulescu\\_stefan\\_et\\_al\\_5833.pdf](http://www.fig.net/pub/fig2012/papers/ts04i/TS04I_radulescu_stefan_et_al_5833.pdf);
9. RĂDULESCU M.G. Virgil, DIMA Nicolae, RĂDULESCU M.E.E. Corina, *Mining surveying as a basis for GIS applications*, Conferinta nationala tehnico-stiintifica (cu participare internationala), editia a VIII-A, "TEHNOLOGII MODERNE PENTRU MILENIUL III", 5 – 6 noiembrie 2010, lucrare publicată în Analele Universității din Oradea, fascicula „Construcții și Instalații Hidroedilitare”, pag.271 Revistă cotate B+, I.S.S.N. 1454 - 4067, VOL. XIII-2, Supliment 2  
[http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Istoric/vol.nov\\_2010supl.II.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/vol.nov_2010supl.II.pdf);
10. Rădulescu Corina, Rădulescu Virgil Mihai G. M., *Current support configuration elements in a database for mining industry from the MDB GIS category, Sasar Mine, Baia Mare*, JOURNAL OF APPLIED ENGINEERING SCIENCES, Volume 1 (16), Issue 1/2013, University of Oradea Publishing House, rated B+ by C.N.C.S.I.S., accepted in four International Databases (IDB) – Ulrich's, Index Copernicus, INSPEC and DRJI., ISSN /

ISSN-L 2247 – 3769 / e-ISSN2284 – 7197, pg. 101-107

[http://www.arhiconoradea.ro/jaes/Latest\\_ISSUE/JAES\\_MAI\\_2013/RADULESCU\\_et%20al\\_122\\_1.16.1.2013.pdf](http://www.arhiconoradea.ro/jaes/Latest_ISSUE/JAES_MAI_2013/RADULESCU_et%20al_122_1.16.1.2013.pdf);

11. Radulescu Virgil Mihai G.M., Radulescu Corina, *Considerations on the possible contribution of the Geographic Information Systems (GIS) in the 2020 population census and the main direction of its construction*, JOURNAL OF APPLIED ENGINEERING SCIENCES, Volume 1 (16), Issue 1/2013, University of Oradea Publishing House, rated B+ by C.N.C.S.I.S., accepted in four International Databases (IDB) – Ulrich's, Index Copernicus, INSPEC and DRJI., Volume 3(16), Issue 2/2013, pag.99-104. ISSN / ISSN-L 2247 – 3769 / e-ISSN2284 – 7197

[http://www.arhiconoradea.ro/JAES/Journal\\_Archives/Revista\\_2013/JAES\\_3%2816%29\\_Issue2\\_dec\\_2013.pdf](http://www.arhiconoradea.ro/JAES/Journal_Archives/Revista_2013/JAES_3%2816%29_Issue2_dec_2013.pdf);

12. Virgil Mihai G.M. Radulescu, Corina Radulescu, *Overview regarding the general software used in the mining industry*, SCIENTIFIC BULLETIN OF NORTH UNIVERSITY OF BAIA MARE Series D Mining Mineral Processing Non-ferrous Metallurgy Geology and Environmental Engineering Volume XXVI No. 2, 2012, Indexed ProQuest, EBSCO, North University of Baia Mare Publishing House ISSN 1582-0548, pg.169-177

<http://frmm.ubm.ro/Buletin/Buletin/Vol.%20XXVI%20Nr.%202%20-%202012.pdf>;

13. Gheorghe M.T. Rădulescu, Mihai V. Rădulescu, Adrian T. Rădulescu, *Research on the development of tools, methods and technologies involved in the structural monitoring process of buildings, in static and dynamic regime*, International Journal of Engineering and Applied Sciences (EAAS), ISSN 2305-8269, Volume 5: Issue 9 February, 2015.

14. Gheorghe M.T. Rădulescu, Adrian T. Rădulescu, Mihai V. Rădulescu, *A managerial approach in terms of structural health monitoring, in the context of component analysis covered by the science of terrestrial measurements*, International Journal of Multidisciplinary Research Academy, International Journal of Management, IT and Engineering (ISSN 2249-0558), Impact Factor (IJMIE) 3.911 for 2012 and 4.297 for 2013, Volume 5: Issue 3, March, 2015

#### **d1) Studii publicate în volumele unor manifestări științifice internaționale recunoscute din străinătate**

1. . Virgil M. Gh Radulescu, Adrian T. Gh. Radulescu, Gabriel Badescu, *GIS Applications in the field of Maramures Mining*, lucrare prezentata in plenul conferintei ESRI UC, San Diego, Sunday, 11 Iulie 2010 ora 8:30 AM  
[http://proceedings.esri.com/library/userconf/survey10/sur/papers/pap\\_1213.pdf](http://proceedings.esri.com/library/userconf/survey10/sur/papers/pap_1213.pdf)
2. Virgil M. Gh Radulescu, Adrian T. Gh Radulescu, Gabriel Badescu, *GIS Applications in the field of Maramures Mining*, lucrare prezentata in plenul conferintei ESRI UC, San Diego, Tuesday, 13 Iulie 2010 ora 13:30 PM,   
[http://proceedings.esri.com/library/userconf/proc10/uc/papers/pap\\_1880.pdf](http://proceedings.esri.com/library/userconf/proc10/uc/papers/pap_1880.pdf)

#### **E. Granturi / Proiecte castigate prin competitie**

**1) Contract de cercetare, dezvoltare, inovare nr. 31047/29.10.2019 (DMCDI TN287/31.10.2019), derulat prin UTCN pentru proiectul cu titlul: "Cercetari privind utilizarea tehnologiei UAV in scopul conservarii si restaurarii monumentelor istorice din judetul Bistrita-Nasaud", valoare 47.977 RON ( 10.086 EURO la data semnarii contractului) functia **Director/Responsabil de Proiect**, rezultate (partiale):**

- **Lucrarea “ PROJECT ON THE OPTIMIZATION OF GEOMATICS TECHNOLOGIES IN CULTURAL HERITAGE”**Virgil Mihai G.M. RĂDULESCU , Gheorghe M.T. RĂDULESCU,Sanda NAȘ, Călin Gheorghe Dan NEAMȚU, Adrian Traian G.M. RĂDULESCU1, Mircea BONDREA, Corina M. RĂDULESCU , **INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE** ( indexat ISI Web of Science: Emerging Sources Citation Index ,Scopus) ,lucrare acceptata (numar IJCS-R-1131) , aflata in proces de editare . Prima lucrare de cercetare având ca rezultat colaborarea dintre Departamentul Masuratori Terestre si Cadastru si Departamentul Ingineria Proiectării și Robotică (IPR) de la Facultatea Constructii de Masini UTCN
- **Lucrarea “ The contribution of Geomatics Technologies in the preservation of cultural heritage “** Virgil Mihai G.M. Rădulescu, Călin Gheorghe Dan Neamțu, Mircea Bondrea, Adrian Traian G.M. Rădulescu, Sanda Naș, **ACTA TECHNICA NAPOCENSIS** ( revista indexata BDI) , lucrare aflata in etapa de evaluare ca catre recenzori si editori.
- **Lucrarea “ Educational technologies for learning the modern geomatic operating systems used in historic monuments conservation activities “** Virgil Mihai G.M. Rădulescu, Gheorghe M.T. Rădulescu, Călin Gheorghe Dan Neamțu, Mircea Bondrea, Adrian Traian G.M. Rădulescu, Sanda Naș, Corina M. Rădulescu , **MDPI Sustainability Journal**(jurnal indexat ISI Q2) , abstract acceptat , lucrare in curs de analiza .

**link proiect :**

[https://research.utcluj.ro/tl\\_files/research/Active%20projects/Proiecte\\_in%20derulare\\_tip\\_proiect\\_2019.pdf](https://research.utcluj.ro/tl_files/research/Active%20projects/Proiecte_in%20derulare_tip_proiect_2019.pdf) (**raport de activitate contract atasat la dosar** )

**2) PN-III-P1-1.1-MC2018-1260 ,contractul de finanțare 572/17.10.2018, proiect cu titlul :** “Analiza posibilităților de monitorizare a stării mediului în scopul unei mai bune gestionări a situațiilor de urgență, prin utilizarea tehnologiilor informaționale geografice GIS (Geographic Information System) ”-**mobilitate China,Peking University**,valoare 11.873 RON - contract derulat prin UTCN , functia **Director/Responsabil de Proiect** ,rezultate : Teledetectie,Note de curs,Partea I, 235 pag.- ISBN 978-606-737-456-8 <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/456-8.pdf> <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/456-8.pdf> **link :** [https://research.utcluj.ro/tl\\_files/research/Active%20projects/2\\_Proiecte\\_derulare\\_2018\\_site\\_vf.pdf](https://research.utcluj.ro/tl_files/research/Active%20projects/2_Proiecte_derulare_2018_site_vf.pdf)

(**raport de activitate contract atasat la dosar** )

**3) Manager financiar național contract, Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme 2007-2013, HUSKROUA/1101/252, Title: “SPACE EMERGENCY SYSTEM” – cross-border system for pre-diction of natural disasters incidents on basis of exploitation of satellite technologies in Hungary, Slovakia, Romania and Ukraine”** €483 857.60,Parteners: Uzhhorod National University, International Association of Regional Development Institutions “IARDI”, University Miskolc (Hungary, Miskolc).Technical University of Cluj Napoca, by Nordtech North Center University Baia Mare,Vihorlat Observatory (Slovakia, Humenne).Implementare Mart.2014-Mart 2016

**4) Proiect de cercetare al UTCN, perioada 1 iulie 2017 – 1 iulie 2018, Contractul de finanțare nr. 2005/12.07.2017 “Cercetări teoretice și experimentale privind monitorizarea și modelarea matematică a comportării structurilor speciale foarte înalte la acțiunea însoțirii neuniforme” – membru in Echipa proiectului.**

**5) Director tehnic (post ocupat prin concurs/competie) în cadrul proiectului << Extension of the operational "Space Emergency System" towards monitoring of dangerous natural and man-made geo-processes in the HU-SK-RO-UA cross-border region >>, cod << HUSKROUA/1702/8.1/0065>>, proiect cofinanțat prin programul << HUSKROUA ENI CBC Programme 2014-2020>>, proiect derulat prin UTCN ,proiect aflat in desfasurare pana in anul 2021.**

**6) Director/Responsabil general de proiect (Lead Applicant) , Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme 2014-2020, HUSKROUA/6.1./0077, Titlu: " Project title**

*Integrated Monitoring System for Management of Accidental Pollution in Tisza River Basin, HUSKROUA Cross-Border Area, on Geoinformatics Technologies " ( INTERCEPT ) ,Parteneri: Universitatea Tehnica din Cluj Napoca (Lead Applicant), Institute of Development of the Carpathian Region ( IDCR ) Ucraina , University of Miskolc (Ungaria ) ,Technical University of Kosice, ( TUKE )Slovakia – **PROIECT AFLAT IN ETAPA DE EVALUARE***

Data  
20.05. 2020

Semnătura  
Sef lucr. dr.ing.ec. Virgil Mihai Radulescu

