

LISTA PUBLICAȚIILOR REZULTATE ÎN URMA TEZEI DE DOCTORAT, PUBLICATE SUB AFILIERE UPT

Ing. Andrei ARMAȘ student doctorand

1. Lucrări științifice publicate în reviste indexate ISI

1. Nicu Cornel Sabău, Teodor Eugen Man, **Andrei Armaș**, Ciprian Balaj, Mariana Giru – **'CHARACTERIZATION OF AGRICULTURAL DROUGHTS USING STANDARDIZED PRECIPITATION INDEX (SPI) AND BHALME-MOOLEY DROUGHT INDEX (BDMI)'** June 2015, Vol.14, No. 6, pp. 1441-1454, ISSN: 1582-9596, eISSN: 1843-3707 of the Environmental Engineering And Management Journal , **WOS:000360500200023**
2. IVAN MUNTEAN, VICTOR JÎȚEI, ANDREI GUDIMA, **ANDREI ARMAȘ**, MIHAI GADIBADI - **BIOMASS QUALITY OF SOME POACEAE SPECIES AND POSSIBLE USE FOR RENEWABLE ENERGY PRODUCTION IN MOLDOVA**, SCIENTIFIC PAPERS. SERIES A. AGRONOMY, VOL. LXI, NO. 1, 2018 ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN ONLINE 2285-5807; ISSN-L 2285-5785, Bucuresti, **WOS:000449534900079**

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate ISI Proceedings

1. **Andrei Armas**, Robert Beilicci, Erika Beilicci - **NUMERICAL LIMITATIONS OF 1D HYDRAULIC MODELS USING MIKE11 OR HEC-RAS SOFTWARE: STUDY CASE BARAOLT RIVER, ROMANIA**, World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 12-16 Iunie 2017, Praga ,Cehia, ISBN: 978-80-270-1974-84, **WOS:000419056404040**
2. **ARMAȘ A.**, MAN T.E., IENCIU A. A., CUZIC O.S., BEILICCI R. F., - **Drought As Climate Risk in Timis County**, Romania, 16th International Multidisciplinary Scientific GeoConference, www.sgem.org, SGEM 2016 Conference Proceedings, ISBN 978-619-7105-61-2 / ISSN 1314-2704, June 28 - July 6, 2016, Book 3 Vol. 1, 251-258 pp, DOI: 10.5593/SGEM2016/B31/S12.033, **WOS:000391653400033**
3. CUZIC O.S , MAN T.E. , **ARMAȘ A** - **'Introduction into 3D Laser Scanning'** 15th edition National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium , Oradea, Romania , NOV 27-28, 2015 , pp.13-16 , 2016, ISBN: 978-88-7587-724-8 , **WOS:000378314000003**
4. **Andrei Armas**, Erika Beilicci, Robert Beilicci-**HYDRAULIC CALCULATION OF FISH LADDERS, SEBESEL RIVER, ROMANIA** World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 15-19 Iunie 2020 , Praga ,Cehia, ISBN: 978-80-270-1974-84, doi:10.1088/1757-899X/960/3/032080, **WOS:000646533100189**
5. **Armas Andrei**, Beilicci Erika, Beilicci Robert - **WATER QUALITY EVOLUTION IN GOZNA AND SECU RESERVOIRES, SEMENIC MOUNTAINS, ROMANIA**, World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 17-21 Iunie 2019 , Praga ,Cehia, ISBN: 978-80-270-1974-84, **WOS:000562099102042**
6. **ARMAȘ A.**, MAN T.E., BEILICCI R.F, HĂLBAC-COTOARĂ-ZAMFIR R., - **'Assessment regarding the evolution in time (1980-2014) of drought on the basis of several computation indexes. Study case Sannicolau Mare'** 17TH EDITION NATIONAL TECHNICAL-SCIENTIFIC CONFERENCE ON MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM , ORADEA, ROMANIA ,

MAR 22-23, 2018, PP.143-148, ISBN 978-88-87729-49-8,
WOS:000491484600025

7. **ARMAȘ A., MAN T.E., CUZIC O.S. – “Geodesical Measurements in the Global Positioning System”** 15th edition National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium , Oradea, Romania , NOV 27-28, 2015, pp.1-6 , 2016, ISBN: 978-88-7587-724-8,
WOS:000378314000001

3. Lucrări științifice publicate în reviste de specialitate indexate BDI

1. CUZIC O.S., HERBAN S., MAN T.E., **ARMAȘ A.,-Conservation And Preservation "Huniade Castle" Using 3d Laser Scanning**, 16th International Multidisciplinary Scientific GeoConference, www.sgem.org, SGEM 2016 Conference Proceedings, ISBN 978-619-7105-59-9 / ISSN 1314-2704, June 28 - July 6, 2016, Book 2 Vol. 2,149-154 pp, DOI: 10.5593/SGEM2016/B22/S09.020
2. **Andrei ARMAS**, Robert BEILICCI, Erika BEILICCI **“Hydraulic And Solute Pollutants Transport Modeling, Water Catchments Area, Village Nerau, Romania”** 17th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgem.org, SGEM2017 Conference Proceedings, ISBN 978-619-7408-04-1 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 31, 349-356 pp, DOI: 10.5593/sgem2017/31/S12.044
3. Robert BEILICCI, **Andrei ARMAS**, Erika BEILICCI - **“Sediment Transport Model Ing Of Dognecea River, Romania, Caras Severin County”** 17th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgem.org, SGEM2017 Conference Proceedings, ISBN 978-619-7408-04-1 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 31, 585-592 pp, DOI: 10.5593/sgem2017/31/S12.073
4. **ANDREI ARMAS**, ROBERT BEILICCI, ERIKA BEILICCI - **“Hydraulic And Solute Pollutants Transport Modeling, Water Catchments Area, Village Giarmata, Romania”** 18th International Multidisciplinary Scientific Geoconference Sgem 2018, www.sgem.org, Sgem2018 Conference Proceedings, ISBN: 978-1-5108-7357-5/ ISSN 1314-2704, 2- 8 JULY, 2018, VOL. 18, ISSUE 3.1., 359-364 PP.
5. ROBERT BEILICCI,. **ANDREI ARMAS**, ERIKA BEILICCI - **“Sediment Transport Modeling Of Miaciovita River, Romania, Caras Severin County”** 18th International Multidisciplinary Scientific Geoconference Sgem 2018, www.sgem.org, Sgem2018 Conference Proceedings, ISBN 978-619-7408-04-1 / ISSN 1314-2704, 2 - 8 JULY, 2018, VOL. 18, ISSUE 5.1, Part A, 785-792 PP,
6. **ARMAȘ A., MAN T.E.-“Soil pollution and prevention methods”** International Symposia RISK FACTORS FOR ENVIRONMENT AND FOOD SAFETY, November 7-8, 2014, Oradea, Romania, Analele Universității Oradea, Fascicula Protecția Mediului, ISSN 1224-6255 / Vol. XXIII, pp. 577-580, 2014
7. **ARMAȘ A., CUZIC O.S.-“Evolution of conceptions regarding production capacity of arable fields in Germany & Russia”** Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXV , ISSN 1224-6255 pp.155-162 , Romania, 2015
8. Man T.E., Beilicci R., Pelea G.N., Balaj C., **ARMAȘ A., Leucuta C. G. – “Water source and accumulation basin for sprinkler irrigation on 800 Ha in Otelec (Iohanesfeld) and Giulvaz (Ivanda), Timis County, Romania”** , International Symposia RISK FACTORS FOR ENVIRONMENT AND FOOD SAFETY, November 6-7, 2015, Oradea, Romania, Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXV , ISSN 1224-6255, pp. 235-242 , 2015,

9. **Armaș Andrei**, Man Teodor Eugen, Mazăre Veaceslav, Beilicci Robert, Cuzic Ovidiu, Șmuleac Adrian - **Land Degradation: From Dryness To Desertification** , Research Journal of Agricultural Science, ISSN 2066-1843, vol. 48(1)- pp. 3-9 (2016), Timișoara.
10. Anisoara Aurelia IENCIU, Laura ȘMULEAC, Valeria CIOLAC, Ioan CALINOVICI, **Andrei ARMAȘ** , Dan MANEA – **Monitoring Hydro-Climate Risks in the Lugoj Area, Romania** , Research Journal of Agricultural Science, ISSN 2066-1843, vol.48 (2) - pp. 56-64,(2016), Timișoara.
11. **ARMAȘ A.**, MAN T.E., Constantinescu L., Ienciu A., Mazăre V., Cuzic O., Tentiuc C. – **“Climate effects and the extent of dryness in Republic of Moldova”** International Symposia RISK FACTORS FOR ENVIRONMENT AND FOOD SAFETY, November 4-5, 2016, Analele Universității din Oradea, Fascicula Protecția Mediului, Vol. XXVII, ISSN 1224-6255 pp. 189-196, Romania, 2016.
12. **Armaș Andrei**, Man Teodor Eugen, Sabău Nicu-Cornel, Jiței Victor, Cuzic Ovidiu – **“Vulnerability assessment and mitigation measures in Republic of Moldova”** Scientific Bulletin of the POLITEHNICA University of Timișoara, Romania TRANSACTIONS on HYDROTECHNICS, ISSN 1224-6042 Volume 61 (75), Issue 2, pp. 21-28 ,2016
13. Mihaela MARTENIUC, Andreea POPESCU, **Andrei ARMAȘ**, Teodor Eugen MAN, Anisoara IENCIU – **“Monitoring Primary Hydro-Climate Risks in the Timisoara Area, Romania”** , Research Journal of Agricultural Science, 12th International Symposium “Young People and Agriculture Research” , ISSN 2066-1843, vol. 48 (4) - pp. 85-92, (2016), Timișoara.
14. Beata KINCSES, **Andrei ARMAȘ**, Adrian ȘMULEAC – **“The Importance Of Updating The Borders Of Towns, Based On The Topographic And Cadastral Checks”** , Research Journal of Agricultural Science, 12th International Symposium “Young People and Agriculture Research” , ISSN 2066-1843, vol.48 (4) - pp. 171-178,(2016), Timișoara.
15. TENTIUC CRISTINA, MOCANU NATALIA, **ARMAȘ ANDREI** - **“EFFICIENT OPERATION OF THE WINEMAKING COMPLEX FROM THE REPUBLIC OF MOLDOVA”** , *Lucrări Științifice Management Agricol*, Vol. XIX , Nr.2, pp.159-164, 2017, Timisoara.
16. Man T.E., **Armas A.**, Beilicci R., Beilicci E., 2018, **Assessment Regarding the Evolution in Time (1980-2014) of Drought on the Basis of Several Computation Indexes, Study Case Timișoara**. Natural Resources and Sustainable Development, Oradea, Vol8, No.I, DOI: 10.31924/nrsd.v8i1.001, pp. 1-8
17. Oana BAȘTEA, **Andrei ARMAȘ**, Anisoara IENCIU, Laura ȘMULEAC – **“THE STUDY OF HYDRO -CLIMATIC DEFICITS IN THE ARAD AREA”** , Research Journal of Agricultural Science, 14th International Symposium “Young People and Agriculture Research” , ISSN 2066-1843, vol. 50 (4) - pp. 407-412, (2018), Timișoara.
18. **Armaș Andrei**, Man Teodor Eugen, Beilicci Robert, Sabău Nicu-Cornel, Ienciu Anisoara, Baștea Oana-Bianca., 2018, **Assessment Regarding the Evolution in Time (1980-2014) of Drought on the Basis of Several Computation Indexes, Study Case Lugoj**. Natural Resources and Sustainable Development, Oradea, Vol 8, No.II, DOI: 10.31924/nrsd.v8i1.013, pp. 121-130
19. V. JÎȚEI, A. GUDIMA, M. GADIBADI, I. MUNTEAN, V. MAZĂRE, **A. ARMAȘ** - **BIOMASS QUALITY OF SOME ASTERACEAE SPECIES FOR SOLID BIOFUEL PURPOSES IN MOLDOVA**. PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON LIFE SCIENCES. FILODIRITTO EDITORE – PROCEEDINGS BOLOGNA (ITALY), 2018, 1091-1099 PP. ISBN 978-88-85813-24-3 (USAMVB TIMIȘOARA)

20. **ARMAȘ ANDREI**, MAN T. EUGEN, ONCIA SILVICA, BELICCI ROBERT, JÎTEI VICTOR, NEDEALCOV MARIA – **Assessment regarding the evolution in time (1980-2014) of drought on the basis of several computation indexes. Study case Strasenî County, Moldova** - Scientific Bulletin of the Politehnica University of Timișoara, Romania, Transactions on Hydrotechnics, ISSN 1224-6042 volume 63 (77), issue 1, pp. 67-73 ,2018
21. TITEI V., GADIBADI M., GUTU A., DARADUDA N., MAZARE V., **ARMAȘ ANDREI.**, CEREMPEI V., **BIOMASS QUALITY OF HEMP, Cannabis sativa L., AND PROSPECTS OF ITS USE FOR VARIOUS ENERGY PURPOSES.** Scientific Papers. Series A. Agronomy, Vol. LXIII, Issue 2, ISSN 2285-5785, pp. 330-335, 2020.
22. GADIBADI M., TITEI V. CEREMPEI V., GUTU A., DOROFTEI V., COVALCIUC D., LISII R., MAZARE V., **ARMAȘ ANDREI - SOME AGRO-BIOLOGICAL FEATURES AND POTENTIAL USES OF VIRGINIA MALLOW, Sida hermaphrodita IN MOLDOVA**, Scientific Papers. Series A. Agronomy, Vol. LXIV, No. 1, 2021 ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785, pp. 687-694, 2021

3. Lucrări științifice publicate în volumele unor manifestări științifice

1. **Andrei ARMAȘ**, Ovidiu Stefan CUZIC - **"CADASTRAL SURVEYS CONDUCTED WITHIN THE REPUBLIC OF MOLDOVA"** Scientific Papers. Series "Journal of Young Scientist", Vol. 3, PRINT ISSN 2284-8011, Bucuresti, Romania, pp. 99-105, 2015.

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