

ANEXA 6. Lucrări științifice in reviste fără cotație ISI

Nr.Crt.	TITLUL	REVISTA	AUTORII
Lucrari publicate in reviste din baze de date recunoscute (fara cotație ISI)			
Indexate ISI			
1.	Preparation of bulk polycrystalline MnGexSby (x = 0.5-1.0; y = 1.5-2.2) doped with Co or Fe	APPL MECH MATER, vol. 760, pp. 329-334, 10.4028/www.scientific.net/AMM.760.329, 2015	M.I. Rusu, D. Tenciu, C.N. Zoita, R. Notonier, A. Tonetto, C.E.A Grigorescu
2.	Folkmedia: a modern approach on preservation of romanian folklore archive	International Journal of Conservation Science, vol. 6, no. 2, pp. 201-208, ISSN 2067-533X / ISSN 2067-8223, 2015	M. Simileanu, S. Ispas, L.C. Ratoiu, L.M. Angheluta, C. Neamu
3.	Corrosion behavior of TiSiN coating deposited on NiCr alloy in artificial saliva with and without fluoride	Key Engineering Materials, vol. 638, pp. 47-53, 10.4028/www.scientific.net/KEM.638.47, 2015	M. Dinu, M. Tarcolea, A. Vladescu, I. Antoniac, C.M. Cotrut
BDI			
4.	Determination of organochlorine pesticides in Aries River water near an industrial dump using SPE/HS-SPME/GC-ECD method	Agricultura - Știință și practică , vol. 93, no. 1, pp. 123-127, ISSN 1221-5317, 2015	M. Miclean, L. Șenilă, O. Cadar, M. Roman, M.H. Kovacs
5.	Bolting of Chinese cabbage influenced by fertilization and cultivation place	Agricultura - Știință și practică , vol. 93, no. 1, pp. 14-18, ISSN 1221-5317, 2015	E. Laczi, E. Luca, A. Dumitraș, L. Luca, F. Butuza-Bumb, P. Boancă
6.	Organochlorine pesticides impact on vegetables	Agricultura - Știință și practică , vol. 93, no. 1, pp. 5-9, ISSN 1221-5317, 2015	M.H. Kovacs, M. Miclean, E.D. Kovacs, O. Cadar, M. Roman, L. Șenilă, D. Simedru, A. Naghiu
7.	Quality evaluation of well waters in rural and industrial areas, Romania country	Agricultura – Știință și practică, vol. 93, no. 1, pp. 128-132, ISSN 1221-5317, 2015	A. Hoaghia, M. Kovacs, E. Levei, M. Miclean, C. Roman, M. Roman, M. Șenilă, C. Tănăsolia, D. Ristoiu
8.	Properties of Sedum species appreciated for Vegetated rooftop systems – A review	Agricultura – Știință și practică, vol. 93, no. 1, pp. 68-70, ISSN 1221-5317, 2015	A. Zaharia, D.A. Jucan, E. Buta, I. Conțiu, A.M. Ivan
9.	Drinking water quality in wells from an area affected by flood events: a case study of curvature Sub-Carpathians, Romania	Air and Water Components of the Environment , pp. 266-271, DOI 10.17378/AWC2015_35, 2015	M. Șenilă, M. Sima, E. Levei, M. Roman, L. Șenilă, A. Hoaghia, D. Micu, O. Cadar, D. Bălțeanu

10.	Assessment of seasonal variation of water quality in Mosna River (Sibiu County)	Air and Water Components of the Environment, pp. 234-241, DOI 10.17378/AWC2015_31, 2015	A. Hoaghia, E. Levei, O. Cadar, D. Ristoiu
11.	Study of Some Complex Organic Materials Characteristics in Thin Films	Applied Mechanics and Materials, vol. 760, pp. 233-238, 10.4028/www.scientific.net/AMM.760.233, 2015	L. Baschir, M. Rusu, V. Savu, D. Tenciu
12.	Validation of Petroleum Hydrocarbons Determination in Wastewaters By FT-IR Spectroscopy	Bulletin UASVM Agriculture , vol. 72, no. 2, pp. 543-546, 2015	C. Tănăsolia, E. Levei, M. Șenilă, O. Cadar
13.	Inductively coupled plasma mass spectrometry and its use in assessing water pollution with metal	Ecoterra – Journal of Environmental Research and Protection, vol. 12, no. 2, pp. 18-23, ISSN 1584-7071, 2015	A. Hoaghia, O. Cadar, E. Levei, C. Roman, C. Tănăsolia, D. Ristoiu
14.	Assessment of inorganic contaminants in well waters from nonferrous mining and urban areas in North-West and central Romania	Food and Environment Safety, vol. 14, no. 2, pp. 138-143, ISSN: 2068-6609, 2015	A. Hoaghia, E. Levei, C. Roman, M. Șenilă, C. Tănăsolia, D. Ristoiu
15.	Assessment of potential contamination and health risk associated with metals in drinking waters from Copsa Mica region using metal pollution and health risk indices	Food and Environment Safety, vol. 14, no. 3, pp. 276-281, ISSN: 2068-6609, 2015	A. Hoaghia, O. Cadar, E. Levei, M. Miclean, C. Roman, C. Tănăsolia, D. Ristoiu
16.	Lead distribution in soil due to lithogenic and anthropogenic factors in the bregalnica river basin	Geologica Macedonica, vol. 29, no. 1, pp. 53-61, ISSN 0352 – 1206, 2015	B. Balabanova, T. Stafilov, R. Sajn, C. Tănăsolia
17.	Determining the response of a pneumatic system with medium and high pressure actuators to step signal	HIDRAULICA, no. 1, pp. 46-51, ISSN 1453-7303, 2015	Gh. Sovaiala, R.I. Radoi, G. Matache, I. Pavel
18.	Hydrostatic transmissions used to drive electric generators in wind power plants	HIDRAULICA, no. 1, pp. 60-72, ISSN 1453-7303, 2015	C. Cristescu, I. C. Dumitrescu, I. Ilie, L. Dumitrescu
19.	Experimental determinations on improving dynamic and energy performance of pneumatic systems	HIDRAULICA, no. 2, pp. 40-47, ISSN 1453-7303, 2015	G. Matache, R.I. Radoi, Gh. Sovaiala, I. Pavel
20.	Hydrostatic transmissions used to drive a collapsible solar thermal collector	HIDRAULICA, no. 2, pp. 57-63, ISSN 1453-7303, 2015	C. Cristescu, R.I. Radoi, I. C. Dumitrescu

21.	Experimental methods aiming to improve dynamic performance of pneumatic actuators	HIDRAULICA, no. 3, pp. 48-54, ISSN 1453-7303, 2015	G. Matache, Gh. Sovaiala, R.I. Radoi
22.	CFD study on the distribution of fertilizer in the fertigation plant	HIDRAULICA, no. 4, pp. 23-31, ISSN 1453-7303, 2015	P.M. Cârlescu, O.-R. Corduneanu, I. Țenu, Gh. Sovaiala, G. Matache, S. Anghel, N. Tanasescu
23.	Using Load Sensing control systems to increase energy efficiency of hydrostatic transmissions	HIDRAULICA, no. 4, pp. 71-77, ISSN 1453-7303, 2015	C. Cristescu, L.M. Micu, I. C. Dumitrescu, P. Krevey
24.	An interdisciplinary field campaign for modern investigation and monitoring in preservation and restauration	Int. J. Conserv. Sci, vol. 6, pp. 455-464, ISSN 2067-533X, 2015	L.M. Angheluta, D.V. Ene
25.	Experimental research on the factors influencing the dynamics of pneumatic actuators	Romanian Review Precision Mechanics, Optics & Mechatronics, no. 48, pp. 123-127, ISSN 1584-5982, DOI: 10.17683/rrpmom.issue.48, 2015	G. Matache, Gh. Sovaiala, R.I. Radoi
26.	Means and methods for conducting experimental tests on hydraulic turbine models	Romanian Review Precision Mechanics, Optics & Mechatronics, no. 48, pp. 133-141, ISSN 1584-5982, DOI: 10.17683/rrpmom.issue.48, 2015	T.C. Popescu, M. Blejan
27.	Influence of pH value and NaF addition on the corrosion behavior of Ni-Cr and Co-Cr dental alloys	U.P.B. Scientific Bulletin, Seria B, vol. 77, pp. 49-58, 2015	M. Dinu, M. Tarcolea, M. Cojocaru, A.I. Gherghilescu, C.M. Cotrut
Alte baze de date			
28.	Valorizarea patrimoniului cultural prin baze de date relationate	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, no. 9, pp. 116-121, ISSN 2065-2992, 2015	D.V. Ene, R. Radvan, L.M. Angheluta
29.	Investigations on the physico-chemical stability of polymeric adhesives and consolidants used in conservation	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, no. 9, pp. 37-46, ISSN 2065-2992, 2015	I.M. Cortea
30.	Differentiation between organic and inorganic-based pigments through XRF	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față	L. Ghervase, R. Radvan

		cu „vârstele” acestuia, no. 9, pp. 142-147, ISSN 2065-2992, 2015	
31.	A new risk free concept implemented in archives	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, ISSN 2065-2992, 2015	M. Dinu
32.	CERES – Centru pentru valorizarea proiectelor cultural-stiintifice in arheologie	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, no. 9, pp. 25-29, ISSN 2065-2992, 2015	L.M. Angheluta
33.	Metoda alternativa de refacere, completare si reintegrare a unor detalii decorative folosind tehnica printarii 3D	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, no. 9, pp. 80-86, ISSN 2065-2992, 2015	L.C. Ratoiu, D.V. Ene, R. Radvan
34.	Innovation in research and services for the cultural operators by the project INOVA-OPTIMA	Restitutio-„PRIMUM NON NOCERE” - Restaurarea patrimoniului față în față cu „vârstele” acestuia, vol. 9, no. 9, pp. 15-17, ISSN 2065-2992, 2015	R. Radvan

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Lucrari publicate in proceedings-uri			
Indexate ISI			
1.	Use of lidar water vapor retrieval for assessment of model capability to simulate water vapor profiles	Conference on Lidar Technologies, Techniques, and Measurements for Atmospheric Remote Sensing XI , Proceedings of SPIE, Article Number: UNSP 96450G, vol. 9645, DOI:10.1117/12.2195638, 2015	L. Labzovskii, I. Binietoglou, A. Papayannis, R.F. banks, J.M. Baldasano
2.	An Integrated Geospatial System for earthquake precursors assessment in Vrancea tectonic active zone in Romania	Proc. SPIE 9644, Earth Resources and Environmental Remote Sensing/GIS Applications VI, Article Number: UNSP 96441R , vol. 9644, DOI: 10.1117/12.2194296, 2015	M. Zoran, R. Savastru, D. Savastru
3.	Impact of climate and anthropogenic changes on urban surface albedo assessed from time-series MODIS satellite data	Proc. SPIE 9644, Earth Resources and Environmental Remote Sensing/GIS Applications VI, Article Number: UNSP 96441S , vol. 9644, DOI:10.1117/12.2194293, 2015	M. Zoran, A. Dida, L. Zoran

4.	Urban green spatio- temporal changes assessment through time-series satellite data	Proc. SPIE 9644, Earth Resources and Environmental Remote Sensing/GIS Applications VI, Article number 96441Q, vol. 9644, DOI:10.1117/12.2194294, 2015	M. Zoran, R. Savastru, D. Savastru, M. Tautan, L. Baschir
5.	Time-series MODIS satellite and in-situ data for spatio-temporal distribution of aerosol pollution assessment over Bucharest metropolitan area	Proc. SPIE 9640, Remote Sensing of Clouds and the Atmosphere XX, Article number 964019, vol. 9640, DOI:10.1117/12.2195477, 2015	M. Zoran, R. Savastru, D. Savastru
6.	Numerical analysis of a smart composite material mechanical component using an ambedded long period grating fiber sensor	Proc. of SPIE, Smart Sensors, Actuators, and MEMS VII; and Cyber Physical Systems, edited by José Luis Sánchez-Rojas, Riccardo Brama, vol. 9517, no. 95172A, pp. 1-10, 10.1117/12.2188217, 2015	D. Savastru, S. Miclos, R. Savastru, I. Lancranjan
7.	Design of a smart superstructure FBG torsion sensor	Proc. of SPIE, Smart Sensors, Actuators, and MEMS VII; and Cyber Physical Systems, edited by José Luis Sánchez-Rojas, Riccardo Brama, vol. 9517, no. 95172A, pp. 1-7, 10.1117/12.2188231, 2015	S. Miclos, D. Savastru, R. Savastru, I. Lancranjan
8.	Numerical simulations of surface plasmon resonances in metal-chalcogenide waveguides	Proc. of SPIE 0277-786X, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, vol. 9258, no. 92582H, pp. 92582H-92582H-7, 10.1117/12.2070182, 2015	M. Stafe, G.C. Vasile, A. Popescu, D. Savastru, L. Baschir, M. Mihailescu, C. Negutu, N.N. Puscas
9.	Surface plasmon resonance: Concept and applications for nano-sensors and optical active devices	Proc. of SPIE , vol. 9258, no. 92580Y, 10.1117/12.2070190, 2015	A. Popescu
10.	Spectral fingerprints in environmental quality assessment	SGEM2015 Conference Proceedings, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, vol. 1, pp. 809-814, 10.5593/SGEM2015/B51/S20.107, 2015	S. Dontu, G. Pavelescu, L. Ghervase, D. Savastru
11.	Optical characterization of aquatic ecosystems from the northern Dobrogean plateau	SGEM2015 Conference Proceedings, 15th International Multidisciplinary Scientific GeoConference SGEM 2016, vol. 3, pp. 477-484, 10.5593/SGEM2015/B31/S12.061, 2015	L. Torok, G. Pavelescu, Z. Torok, E.M. Carstea
12.	Analysis of fog events at Măgurele – Romania using ground based equipments and air circulation	15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings,	F. Toanca, H. Stefanie, S. Andrei, N.

		vol. 1, no. 2, pp. 965-972, ISBN 978-619-7105-34-6 / ISSN 1314-2704, 2015	Barbu, D. Nicolae
13.	Science Centers Network	15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, vol. 3, no. 5, pp. 989-996, ISBN 978-619-7105-41-4 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B53/S22.129, 2015	F. Toanca, F.D. Buzatu, A. Sporea, C. Mitu, M. Cabat
14.	Aerosol Properties Over Romania as Seen by Sunphotometer During 2014	15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, no. 4, pp. 835-842, ISBN 978-619-7105-38-4 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B41/S19.108, 2015	H. Stefanie, L. Marmureanu, A. Dandocsi, C. Radu, S. Stefan
15.	Writing Techniques and frequent errors in research project proposals	15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, vol. 2, no. 5, pp. 817-822, ISBN 978-619-7105-40-7 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B52/S23.108, 2015	V. Vulturescu, F. Toanca
16.	Chemical characterization of ambient aerosols in a suburban polluted area	15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, no. 4, pp. 877-882, ISBN 978-619-7105-38-4 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B41/S19.113, 2015	L. Marmureanu, J. Vasilescu, A. Nemuc, D. Nicolae, C. Talianu
17.	An innovative solution intended for fertigation equipment	15th International Multidisciplinary Scientific GeoConference SGEM2015 Conference Proceedings, vol. "Water Resources. Forest, Marine And Ocean Ecosystems", pp. 19-26, ISBN 978-619-7105-38-4, ISSN 1314-2704, DOI: 10.5593/SGEM2015/B32/S13.003, 2015	I.C. Dumitrescu, Gh. Sovaiala, G. Matache
18.	Considerations on the experimental testing means of axial hydraulic turbine models	15th International Multidisciplinary Scientific GeoConference SGEM2015 Conference Proceedings, vol. „Energy and clean technologies”, pp. 137-144, ISBN 978-619-7105-38-4, ISSN 1314-2704, DOI: 10.5593/SGEM2015/B41/S17.018, 2015	T.C. Popescu, R.I. Rădoi, M. Blejan, S. Nicolaie
19.	Research on the use of the hydrostatic transmissions at the wind power plants	15th International Multidisciplinary Scientific GeoConference SGEM2015 Conference Proceedings, vol. „Energy and clean technologies”, pp. 463-470, ISBN 978-619-7105-38-4, ISSN 1314-2704, DOI: 10.5593/SGEM2015/B41/S17.060, 2015	C. Cristescu, I.C. Dumitrescu, I. Ilie, L. Dumitrescu

20.	Semi-automatic electro hydraulic actuation system for the mechanisms of a machine designed to wash photovoltaic solar panels	15th International Multidisciplinary Scientific GeoConference SGEM2015 Conference Proceedings, vol. „Energy and clean technologies”, pp. 503-510, ISBN 978-619-7105-38-4, ISSN 1314-2704, DOI: 10.5593/SGEM2015/B41/S17.065, 2015	T.C. Popescu, R.I. Rădoi, M. Blejan
21.	Study of Cu and Pb Partitioning in Mine Tailings Using the Tessier Sequential Extraction Scheme	10th International Conference PROCESSES IN ISOTOPES AND MOLECULES, Conference Proceedings 1700, 030001 (2015);, pp. 1-5, doi: 10.1063/1.4938434, 2015	M.L. Andrei, M. Șenilă, A. Hoaghia, G. Borodi, E. Levei
BDI			
1.	Ground penetrating radar survey inside a historical building	Proceedings of International Conference on Systems, Signals and Image Processing (IWSSIP 2015), 2015	A.I. Chelmus
2.	X-ray image analysis for CH investigations	Proceedings of International Conference on Systems, Signals and Image Processing (IWSSIP 2015), 2015	C. Armeanu
3.	Combined spectroscopic analysis fot identification of mural paintings materials	Proceedings of International Conference on Systems, Signals and Image Processing (IWSSIP 2015), 2015	I.M. Cortea, L. Ghervase
4.	Fast documentation and accurate real-time investigation for histoircal Buddhist building	Proceedings of International Conference on Systems, Signals and Image Processing (IWSSIP 2015), 2015	D.V. Ene, R. Radvan
5.	Pilot study of ultra-high energy Cosmic rays through their Space - Atmospheric interactions - COSAT	EPJ Web of Conferences, book series, Conference on Atmospheric Monitoring for High Energy AstroParticle Detectors (AtmoHEAD), vol. 89, pp. 4001, DOI: 10.1051/epjconf/20158904001, 2015	P.G. Isar, D. Nicolae
6.	Anomalous Land Surface Temperature Detected from Time-Series Satellite Data as Precursor of Strong Earthquake	Book of Abstracts of 35th EARSeL Symposium – European Remote Sensing: Progress, Challenges and Opportunities, pp. 197-198, 2015	M. Zoran, R. Savastru, D. Savastru
7.	Use of time-series satellite remote sensing data for assessment of climate and anthropogenic impacts on forest land-cover	Book of Abstracts of 35th EARSeL Symposium – European Remote Sensing: Progress, Challenges and Opportunities, pp. 144-145, 2015	M. Zoran, A. Dida
8.	Assessment of Bucharest Urban Green Land-Cover Changes through Time-Series Satellite Data	Book of Abstracts of 2nd EARSeL International Workshop on Temporal Analysis of Satellite Images, pp. 386-395, 2015	M. Zoran, R. Savastru, D. Savastru, M. Tautan, L. Baschir, A. Dida

9.	Researches regarding the fertigation through drip irrigation of solarium bell pepper crop	Lucrări Științifice, Seria Horticultură, vol. 58, no. 1, pp. 111-116, ISSN–L 1454-7376, 2015	O.-R. Corduneanu, I. Țenu, V. Stoleru, R. Roșca, Gh. Sovaiala, G. Matache
10.	Research on the fertilization and drip irrigation of tomatoes under protected crop	Lucrări Științifice, Seria Horticultură, vol. 58, no. 2, pp. 69-74, ISSN–L 1454-7376, 2015	O.-R. Corduneanu, I. Țenu, V. Stoleru, G. Teliban, Gh. Sovaiala
11.	Volumetric pump for infusion of liquid fertilizers into the irrigation water	Proceedings of 4th International Conference of Thermal Equipment, Renewable Energies and Rural Development TE-RE-RD 2015, pp. 351-356, ISSN 2457 – 3302, 2015	S. Anghel, Gh. Sovaiala, G. Matache
12.	The importance of the byproduct biochar achieved in the process of obtaining energy from biomass	Proceedings of 4th International Conference of Thermal Equipment, Renewable Energies and Rural Development TE-RE-RD 2015, pp. 227-232, ISSN 2457 – 3302, 2015	P. Drumea, G. Matache, I. Pavel
13.	Equipment for water treatment in rural areas where the sources are polluted by nitrates	Proceedings of 4th International Conference of Thermal Equipment, Renewable Energies and Rural Development TE-RE-RD 2015, pp. 479-484, ISSN 2457 – 3302, 2015	R. Sauciuc, I. Lepadatu, L. Dumitrescu, A. Ciocanea, I. Stamatin
14.	Electro hydraulic installation for actuating the brush of a machine for washing PV panels	Proceedings of 4th International Conference of Thermal Equipment, Renewable Energies and Rural Development TE-RE-RD 2015, pp. 119-124, ISSN 2457 – 3302, 2015	R.I. Rădoi, M. Blejan, I. Ilie, Al. Hristea
15.	Studies on the evolution of apple fruits quality during the preservation period in cold storage facilities	Fruit Growing Research, vol. 31, pp. 71-76, ISSN-L 2286-0304, 2015	N. Tanasescu, E. Chitu, D. Sumedrea, C. Marin, L. Popa, Gh. Sovaiala
Alte baze de date			
16.	Explaining urban expansion in Romania: from county to local drivers	Proceedings of the International Conference Environment at a Crossroads: SMART approaches for a sustainable future (ECOSMART), 2015	S.R. Gradinaru, C. Ioja, G. Pavelescu, L.C. Licaru
17.	Biomass Burning Model Based on Carbon Content from Aerosols – Preliminary Study	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 95-102, ISBN 978-606-687-219-5, 2015	C. Talianu, D. Ene, L. Marmureanu

18.	Clouds and Aerosols Profiling in support of ESA's Sentinel 4 and 5 missions - CAPESA	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 13-18, ISBN 978-606-687-219-5, 2015	A. Nemuc, L. Belegante, A. Boscornea, S.N. Vajaia
19.	Study of the Correlation Between Ground Level Particle Concentration and Aerosol Optical Depth	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 103-106, ISBN 978-606-687-219-5, 2015	C. Radu, F. Toanca, A. Dandocsi
20.	Neural Network Aerosol Typing Algorithm based on Lidar data	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 89-94, ISBN 978-606-687-219-5, 2015	D. Nicolae, J. Vasilescu, C. Talianu
21.	MULTIPLY: Development of a European HSRL Airborne Facility	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 23-26, ISBN 978-606-687-219-5, 2015	I. Binietoglou, V. Amiridis, L. Belegante, A. Boscornea, M. Costa Surós, P. Kokkalis, H. Linne, D. Nicolae, I. Serikov, I. Stachlewska, S.N. Vajaia
22.	Earthquake Monitoring Using the Raspberry Pi	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 49-52, ISBN 978-606-687-219-5, 2015	A.V. Nicolae
23.	Estimation of Humidity Effects on Biomass Burning Aerosol Optical Properties	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 59-64, ISBN 978-606-687-219-5, 2015	L. Labzovskii
24.	Pilot Study of Ultra-High Energy Cosmic Rays Through Their Space-Atmospheric Interactions – COSAT	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 37-40, ISBN 978-606-687-219-5, 2015	P.G. Isar, D. Nicolae
25.	AROMAT 2014-2015 Campaign from the Active Remote Sensing Perspective	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 81-88, ISBN 978-606-687-219-5, 2015	L. Belegante, C. Radu, F. Toanca
26.	Planetary Boundary Layer Investigation from LIDAR Measurements During ACTRIS - EMEP Campaigns	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 107-110, ISBN 978-606-687-219-5, 2015	A. Dandocsi, D. Nicolae, A. Nemuc
27.	CARESSE - Centre for Atmospheric REMote Sensing and Space Earth observation	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 7-12, ISBN 978-606-687-219-5, 2015	S. Andrei, A. Dandocsi, H. Stefanie, F. Benciu

28.	Fog Characterization Using Microwave Radiometer Data	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 73-76, ISBN 978-606-687-219-5, 2015	F. Toanca, L. Belegante, L. Labzovskii
29.	Aerosols Chemical Composition in Romania	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 69-72, ISBN 978-606-687-219-5, 2015	J. Vasilescu, L. Marmureanu, L. Belegante, A. Nemuc
30.	Assessment of Biomass Burning Aerosols	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 77-80, ISBN 978-606-687-219-5, 2015	L. Marmureanu, J. Vasilescu, L. Belegante, C. Talianu
31.	A Qualitative Analysis of Fine Aerosols Particle Sources Using Synergy Between Remote Sensing Data and Meteorology	Romanian Projects and Initiatives in Support of ESA's Earth Observation Envelope Programme, pp. 31-36, ISBN 978-606-687-219-5, 2015	S. Andrei, C. Talianu
32.	Echipament mobil cu actionare hidraulica pentru blocarea cailor de acces Partea I – Conceptia generala a echipamentului	STIINTA SI INGINERIE Lucrarile celei de a XV-a Conferințe internaționale – multidisciplinare “Profesorul DORIN PAVEL- fondatorul hidroenergeticii romanesti”, vol. 28, pp. 349-356, ISSN 2067-7138, 2015	C. Cristescu, I. Lepadatu, R.I. Rădoi, I. Ilie, I. Pavel, L. Dumitrescu, G. Vranceanu
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