

ANEXA 8. Lucrări științifice in reviste indexate BDI

Nr.Crt.	TITLUL	REVISTA	AUTORII
Lucrari publicate in reviste din baze de date recunoscute (fara cotatione ISI)			
1.	Multi- And Inter-Disciplinary Approaches in the Scientific Documentation and Monitoring of Cultural Heritage Assets	Analele Universității "Dunărea de Jos" Galați, vol. 10, no. 2, pp. 121-121, ISSN 2067 - 2071 , 2018	L.M. Angheluță, R. Radvan
2.	Study of air quality in the museum environment. Galati study case	Analele Universității "Dunărea de Jos" Galați, vol. 10, no. 2, pp. 204-204, ISSN 2067 - 2071 , 2018	A.I. Roșu, D.E. Constantin, M. Timofti, M. Voiculescu, B. Roșu, G. Murariu, A.I. Chelmuș
3.	Characterization of Cuprous Oxide Thin Films Prepared by Reactive Direct Current Magnetron Sputtering	Sensors & Transducers Journal, vol. 220, no. 2, pp. 37-44, 2306-8515, 2018	Ø. Nordseth, I. Chilibon, R. Kumar, K. Bergum, C. Vasiliu, R. Iordanescu, L. Baschir, D. Savastru, A. Kiss, A. Parau, L. Fara, R. Trusca, E. Monakhov, S. E. Foss, B. G. Svensson
4.	Structural and electrical analysis of Cu ₂ O layers for solar cell application	Annals of the Academy of Romanian Scientists Series on Science and Technology of Information, vol. 11, no. 1, pp. 53-60, 2066-8562, 2018	I. Chilibon, L. Fara, Ø. Nordseth, R. Kumar, B. G. Svensson, C. Dumitru, F. Dragan, V. Muscurel, C. Vasiliu, A. Parau
5.	Characterization of Cu ₂ O thin films used in solar cells by fluorescence and FTIR spectroscopy	Annals of the Academy of Romanian Scientists Series on Science and Technology of Information, vol. 11, no. 1, pp. 61-68, 2066-8562, 2018	I. Chilibon, L. Fara, Ø. Nordseth, R. Kumar, B. G. Svensson, F. Dragan, C. Dumitru, V. Muscurel, C. Vasiliu, R. Stefan, P. Sterian

6.	Multiscale in modelling and validation for solar photovoltaics	EPJ Photovoltaics, vol. 9, no. 10, pp. 1-16, 10.1051/epjpv/2018008, 2018	T. A. Hamed, N. Adamovic, 82 <i>autori</i> , I. Chilibon
7.	EARLINET Validation of Cats L2 Product	Web of Conferences, EDP Sciences, EPJ Web Conf., 176, 02005, 2018	E. Proestakis, V. Amiridis, D. Dionisi, D. Balis, D. Nicolae, G. Pappalardo, L. Mona, N. Papagiannopoulos, N. Mylonaki, M. Kottas, A. Ansmann, H. Baars, R. Engelmann, D. Mamali, D. Bortoli, R. M. Perrone, M. Joao, Costa, P. Nowottnick, J. Yorks, I. Siomos, M. Sicard, U. Wandinger, M. Binietoglou, E. Marinou, J. Hofer, A. Pietruczuk, A. Apituley, C. Munoz-Porcar
8.	Validation of New Satellite AOD Retrieval Algorithm Using Raman Lidar Observations at Radiative Transfer Lab In Warsaw	Web of Conferences, EDP Sciences, EPJ Web Conf., 176, 04008, 2018	O. Zawadzka, I. Stachlewska, C. Markowicz, A.K. Nemuc, K. Stebel
9.	Biomass burning aerosol over Romania using dispersion model and CALIPSO data	Web of Conferences, EDP Sciences, EPJ Web Conf. 176, 05005, 2018	V. Nicolae, A. Dandocsi, L. Marmureanu, C. Talianu
10.	Strengths and limitations of the NATALI code for aerosol typing from multiwavelength Raman lidar observations	Web of Conferences, EDP Sciences, EPJ Web Conf. 176, 05005, 2018	D. Nicolae, C. Talianu, J. Vasilescu, V. Nicolae, I. Stachlewska
11.	Lidar Ice Nuclei Estimates and How they Relate with Airborne In-Situ Measurements	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 05018, 2018	E. Marinou, V. Amiridis, A. Amsmann, A. Nenes, D. Balis, J. Scrod, I.

			Biniotoglou, S. Stavros, D. Mamali, R. Engelmann, H. Baars, M. Kottas, A. Tsekeri, E. Proestakis, P. Kokkalis, P. Goloub, B. Cvetkovic, S. Nichovic
12.	A methodology for cloud masking uncalibrated lidar signals	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 05048, 2018	I. Biniotoglou, G. D'Amico, H.M.A. Baars, L. Belegante, E. Marinou
13.	Aerosol Absorption Profiling from The Synergy of Lidar And Sun-Photometry: The ACTRIS-2 Campaigns In Germany, Greece And Cyprus	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 08005, 2018	A. Tsekeri, V. Amiridis, A. Lopatin, E. Marinou, E. Hianakaki, M. Pikridas, J. Sciare, E. Liakakou, E. Gerasopoulos, S. Duesing, J. Corbin, M. Gysel, N. Bukuwiecki, H. Baars, R. Engelmann, B. Wehner, M. Kottas, D. Mamali, P. Kokkalis, P. Raptis, I. Stavroulas, C. Keleshis, D. Mueller, S. Solomos, I. Biniotoglou, N. Mihalopoulos, A. Papayannis, I. Stachlewska, J. Igloffstein, U. Wandinger, A. Ansmann, O. Dubovik, P. Goloub
14.	Ground based and airborne atmospheric measurements near Bucharest	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 08009, 2018	A. Nemuc, A. Boscornea, L. Belegante, J. Vasilescu, S. Vajaiac, D. Ene, L.

			Marmureanu, S. Andrei
15.	Biomass burning aerosols characterization from ground based and profiling measurements	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 08013, 2018	C. Marin, J. Vasilescu, L. Marmureanu, D. Ene, L. Preda, M. Mihailescu
16.	Aerosol characterization from active and passive ground measurements and satellite data	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 08014, 2018	D. Alexandru, S. Georgiana, L. Preda, C. Stan, C. Radu
17.	Analysis of different cloud signatures using multiwavelength Raman lidar retrievals, Web of Conferences	Web of Conferences, EDP Sciences, EPJ Web of Conf., Conf., 176, 05034, 2018	S. Andrei, F. Toanca, A. Nemuc, A. Dandocsi, L. Belegante, D. Nicolae
18.	Earlinet Single Calculus Chain: New Products Overview, Web of Conferences	Web of Conferences, EDP Sciences, EPJ Web Conf., 176, 09014, 2018	G. D'Amico, I. Mattis, I. Biniotoglou, H. Baars, L. Mona, F. Amato, P. Kokkalis, A. Rodriguez-Gomez, O. Soupiona, K. A. Voudouri
19.	Studies of Saharan Dust Intrusions Over Bucharest Using Ceilometer's Measurements and Satellite Data	Web of Conferences, EDP Sciences, EPJ Web Conf., 176, 11004, 2018	A. D. Urlea, F. Toanca, N. Barbu, S. Stefan, I. Bunesco, A. Boscornea, S. Vajaiac
20.	The analysis of a complex fire event using multispaceborne observations, Web of Conferences	Web of Conferences, EDP Sciences, EPJ Web of Conf., 176, 08017, 2018	S. Andrei, E. Carstea, L. Marmureanu, D. Ene, I. Biniotoglou, D. N. Nicolae, D. Konsta, V. Amiridis, E. Proestakis
21.	Study of metals leaching from nonferrous mine tailings in organic and inorganic extractants	International Journal of Chemistry and Chemical Engineering Systems, vol. 3, pp. 42-49, ISSN: 2367-9042, 2018	E. Neag, M.A. Hoaghia, A. Torok, E. Levei, M. Senila, C. Roman,
22.	Determination of chemical composition and fatty acids of	Agriculture - Science and Practice, vol. 105, no. 1, pp. 90-96, nr. 1-2,	V. Babalau-Fuss, O.B. Grebla, O. Cadar, M.A.

	blackthorn fruits (Prunus Spinosa) grown near Cluj-Napoca, NW Romania,	http://dx.doi.org/10.15835/agrisp.v105i1-2.13046 , 2018	Hoaghia, M.H. Kovacs, A. Moldovan, M. Tofana
23.	The effect of the industrial activities from Câmpia Turzii on the quality of Arieș River, România	Agriculture - Science and Practice, vol. 105, no. 1, pp. 114-118, nr. 1-2, http://dx.doi.org/10.15835/agrisp.v105i1-2.13048 , 2018	A. Moldovan, V. Fuss, C. Roman, V. Micle
24.	Evaluation of the impact of washing procedure on the Thiabendazole concentration in Solanum tuberosum,	Agriculture - Science and Practice, vol. 107, no. 3, pp. 14-16, nr.3-4, DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13125 , 2018	A. Becze, A. Ghita, A. David, G. Stetca
25.	Residue level of Chlorpropham in Solanum tuberosum, before and after washing	Agriculture - Science and Practice, vol. 107, no. 3, pp. 36-38, nr.3-4, DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13127 , 2018	A. Becze, D. Simedru, A. David, G. Stetca
26.	The influence of washing procedure on the antioxidant capacity of Daucus carota subsp. Sativus	Agriculture - Science and Practice, vol. 107, no. 3, pp. 76-79, nr.3-4, DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13126 , 2018	L. Dordai, A. Becze, G. Stetca, E. Luca
27.	Perceptions and experiences of consumers from Romania regarding potatoes purchasing	Agriculture - Science and Practice, vol. 107, no. 3, pp. 235-238, nr. 3-4, DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13151 , 2018	M.O. Naghiu, A. Becze
28.	The influence of technology elements on Sodium, Calcium and Magnesium content, at the mint culture, in conditions of Someseni - Cluj area	Agriculture - Science and Practice, vol. 105, no. 1, pp. 67-70, nr. 1-2, DOI: http://dx.doi.org/10.15835/agrisp.v105i1-2.13045 , 2018	L. Budiu, E. Luca, V. Budiu, L.C. Luca, P. Boanca, D. Simedru, A. Mornea Petrache
29.	A pre-feasibility study of vine shoots and grape marc biomass suitability for solid biofuels production	Agriculture - Science and Practice, vol. 107, no. 3, pp. 80-87, nr. 3-4, DOI: http://dx.doi.org/10.15835/agrisp.v107i3-4.13132 , 2018	E. Kovacs, M.A. Hoaghia, L. Senila, C. Roman, D.E. Dumitras
30.	Numerical simulation of thermal processes occurring at testing hydrostatic pumps in cavitation mode	HIDRAULICA, no. 1, pp. 55-64, ISSN 1453-7303, 2018	Al.D. Marinescu, Al.P. Chiriță, C. Cristescu, C.A. Safta

31.	Theoretical and experimental research on the technological process of spraying and dynamics of the motorized agricultural platform	HIDRAULICA, no. 4, pp. 63-71, ISSN 1453-7303, 2018	Al.P. Chiriță, C. Cristescu, R.I. Rădoi, O. Ciobanu
32.	Hydraulic stand for research of the correlation between pellet quality, raw material quality and physical-mechanical parameters of manufacturing equipment	HIDRAULICA, no. 4, pp. 76-83, ISSN 1453-7303, 2018	G. Matache, Gh. Șovăială, V. Barbu, A.M. Alexe, M. Epure
33.	Argumentation of the optimal hydrodynamic profile of blades of the flow microhydrostation rotor's	HIDRAULICA, no. 4, pp. 84-89, ISSN 1453-7303, 2018	I. Bostan, V. Bostan, V. Dulgheru, O. Ciobanu, R. Ciobanu, Al.P. Chiriță
34.	Ingineria energiilor regenerabile – inginerie prioritară pentru secolul XXI	Buletinul AGIR , no. 4, pp. 61-70, ISSN-L 1224-7928, 2018	C. Cristescu, I.C. Dumitrescu, R.I. Rădoi, L. Dumitrescu, V. Dulgheru
35.	Considerations regarding contemporary mixed media paintings: the study and restoration treatment of Romul Nuțiu's Dynamics'	Studies in Contemporary Art Ageing Journal, vol. 1, no. 1, pp. 25-36, ISSN:2601-8349, 2018	T.M. Kovacs, I.M. Cortea
Lucrari publicate in proceedings-uri indexate BDI			
1.	Fertilizanti fosfato-potasici vitroși și metoda de producere a acestora	Catalog XXIIth International Exhibition of Research, Innovation and Technological Transfer, Inventica 2018, Iasi, Romania, pp. 199-199, ISSN 1844-7880, 2018	B. A. Sava, L. Boroica, M. Sava, M. Elisa
2.	Considerations on technologies for reducing the effects of particulate dust from seed treatment with insecticides that are emitted in the environment – A review / Considerații privind tehnologiile	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 205-210, ISSN-L 2344 – 4118, 2018	M. Mateescu, D. Manea, G. Gheorghe, D. Dumitru, L. Dumitrescu, M. Constantinescu

	utilizate pe plan mondial pentru diminuarea efectelor produse de particulele de praf, emise la tratarea semintelor cu insecticide Review		
3.	Analysis of technique current stage in the field of sorghum pressing equipment designed to produce the raw juice necessary to obtain the bioethanol / Analiza stadiului actual al tehnicii in domeniul echipamentelor pentru presarea sorgului in vederea producerii sucului brut necesar producerii de bioetanol	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 221-228, ISSN-L 2344 – 4118, 2018	M. Olan, V. Vlăduț, A. Păun, A. Vișan, P. Găgeanu, I. Voicea, I.C. Dumitrescu
4.	Considerations on decontamination of soils polluted with heavy metals / Considerații privind decontaminarea solurilor poluate cu metale grele	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 245-250, ISSN-L 2344 – 4118, 2018	G. Găgeanu, A. Matache, I. Caba, M. Neagoe, R.I. Rădoi
5.	Method for determining the vegetation state of crops through aerial mapping using an agricultural drone / Metodă de determinare a stării de vegetație a culturilor prin cartare aeriană utilizând o dronă agricolă	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 265-270, ISSN-L 2344 – 4118, 2018	I. Găgeanu, D. Cujbescu, M. Matache, C. Persu, I. Voicea, V. Vlăduț, R. Oprescu, D. Iuga, Al.P. Chiriță, D.E. Duță
6.	Instruments for ongoing training, boosting innovation and rapid technological transfer of research results specific to agriculture,	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 787-792, ISSN-L 2344 – 4118, 2018	M. Epure, C. Brăcăcescu, Gh. Stroescu, G. Matache

	forestry and food industry / Instrumente pentru formarea continuă, stimularea inovării și transferul tehnologic rapid al rezultatelor cercetării, specifice domeniului agricultură, silvicultură și industrie alimentară		
7.	Considerations regarding the construction and operation of an equipment designed to model the soil in compartmented furrows in vineyards and orchards / Consideratii privind constructia si functionarea unui echipament de modelat solul în brazde compartimentate la plantatii viti-pomicole	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 431-436, ISSN-L 2344 – 4118, 2018	R. Oprescu, S.Șt. Biriș, I. Voicea, V. Vlăduț, G. Paraschiv, Al. Marinescu
8.	Contributions to the development of the field of fertigation equipment / Contributii la dezvoltarea domeniului echipamentelor de fertirigatie	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 593-602, ISSN-L 2344 – 4118, 2018	Gh. Șovăială, S. Anghel, G. Matache, A. I. Popescu, D. Manea
9.	Implementation of renewable energy solutions on a naval traffic surveillance pontoon / Implementarea de soluții de energie regenerabilă pe un ponton de supraveghere pentru traficul naval	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 787-792, ISSN-L 2344 – 4118, 2018	R.I. Rădoi, B. Tudor, Șt. M. Șefu, M. Alexe, I. Găgeanu
10.	Modern system for local soil compaction mapping / Sistem	Proc. of ISB-INMA TEH' 2018 International Symposium, pp. 881-886, ISSN-L 2344 – 4118, 2018	O.D. Radu, L. Cristea, Gh.

	modern de elaborare a hărților de compactare locală a solului		Șovăială, E. Laza, I. Caba, A. Dulgheru
11.	Innovative stand for testing of hydraulic pumps and motors	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 32-37, ISSN 1454 – 8003, 2018	L. Dumitrescu, Al.P. Chiriță, Șt. M. Șefu, R.M. Oprescu
12.	Experimental model for the disintegration and recovery of noble metals using cavitation jets	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 45-50, ISSN 1454 – 8003, 2018	Șt. M. Șefu, L. Dumitrescu, B. Tudor, Al.P. Chiriță
13.	Distributed informatic system for controlling heat-treating processes	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 57-60, ISSN 1454 – 8003, 2018	I. Ilie, B. Tudor, M. Blejan
14.	Test stand with specific sensors for digital hydraulic cylinders	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 86-95, ISSN 1454 – 8003, 2018	I. Pavel, R.I. Rădoi, A. I. Popescu
15.	Digital hydraulic cylinders	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 104-112, ISSN 1454 – 8003, 2018	I. Pavel, L. David
16.	Farming motor platform for spraying used in horticulture	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 121-124, ISSN 1454 – 8003, 2018	Al.P. Chiriță, C. Cristescu, R.I. Rădoi, I. Găgeanu
17.	Operating elements of a piston pump driven with electric axis	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 125-133, ISSN 1454 – 8003, 2018	I. Pavel, P. Drumea, M. Blejan, Gh. Șovăială, A.-M. Popescu
18.	Reliability modelling of hydrostatic equipments and systems drives	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 157-164, ISSN 1454 – 8003, 2018	C.-A. Safta, Al.D. Marinescu, C. Cristescu, T.C. Popescu,
19.	Researches on the design, mathematical modeling and numerical simulation of the counteraction mechanisms of the waves action on the handled loads by craft cranes,	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 193-203, ISSN 1454 – 8003, 2018	Al.D. Marinescu, M. Petrache
20.	Laboratory simulation / Compensation device	Proceedings of 2018 International Conference on Hydraulics and Pneumatics –	Al.D. Marinescu, M. Petrache, P. Găgeanu

	of the floating cranes pitching movement	HERVEX, pp. 204-210, ISSN 1454 – 8003, 2018	
21.	CAD-CAE model for the structural analysis of a drip tape injection equipment for subsurface irrigation	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 211-217, ISSN 1454 – 8003, 2018	G. Gheorghe, D. Manea, M. Mateescu, R. Popa, V.. Popa, Gh. Șovăială
22.	Functional features of a roller motor pellet press	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 218-223, ISSN 1454 – 8003, 2018	R.I. Rădoi, M.Al. Hristea, V. Barbu, G. Matache, C.-F. Voicu
23.	Considerations on irrigation and fertilization of agricultural crops on sandy soils in arid, semiarid and dry sub-humid climate	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 231-243, ISSN 1454 – 8003, 2018	Gh. Șovăială, G. Matache, A.I. Popescu, A.-M. Popescu, I. Drăghici, D. Manea, L. Septar
24.	Analysis of the functional solution of the pellet press	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 1454 – 8003, 2018248-253, ISSN 1454 – 8003, 2018	M.Al. Hristea, V. Barbu, G. Matache, D. Preda,
25.	Analysis of the functional solution of the gazogen TLUD	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 261-268, ISSN 1454 – 8003, 2018	Gh. Șovăială, I. Ilie, G. Matache, I. Pavel, Șt. M. Șefu, C.F. Voicu
26.	Technological stand for the determination of the die's geometry used in biomass pellet making equipment	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 285-292, ISSN 1454 – 8003, 2018	G. Matache, A.M. Alexe, Gh. Șovăială, M. Olan
27.	Pages from the history of Fluid Power in Romania	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 301-305, ISSN 1454 – 8003, 2018	P. Drumea
28.	Trends in the development of hydraulic drives	Proceedings of 2018 International Conference on Hydraulics and Pneumatics – HERVEX, pp. 326-333, ISSN 1454 – 8003, 2018	P. Drumea, I.C. Dumitrescu, I. Bordeasu, L. Vaida, D. Opruța
29.	Mașini de topit zăpada / Snow melting machines	ȘTIINȚĂ ȘI INGINERIE Lucrările celei de a XVIII-a Conferințe internaționale – multidisciplinare "Profesorul DORIN PAVEL-fondatorul hidroenergeticii românești", vol. 33, pp. 115-122, ISSN 2067-7138, 2018	I.C. Dumitrescu, C. Cristescu, L. Dumitrescu, D. Ionescu
30.	Mentenanța sistemelor de acționare hidraulică	ȘTIINȚĂ ȘI INGINERIE Lucrările celei de a XVIII-a Conferințe internaționale – multidisciplinare "Profesorul DORIN PAVEL-	Al.D. Marinescu, C.A. Safta, T.C.

	prin diagnoză vibroacustică / Maintenance of hydraulic drive systems via vibroacoustic diagnosis	fondatorul hidroenergeticii românești”, vol. 34, pp. 247-256, ISSN 2067-7138, 2018	Popescu, C. Cristescu
31.	Sticle boro-fosfatice cu proprietati magneto-optice si procedeu de fabricatie a acestora	Catalog XXIIth International Exhibition of Research, Innovation and Technological Transfer, Inventica 2018, Iasi, Romania, pp. 200-200, ISSN 1844-7880, 2018	B. A. Sava, L. Boroica, M. Elisa, D. Ulieru, D. Craciun
32.	Loading Rate Dependent Relaxation Under Indentation of Borophosphate Glasses	9th International Conference on Materials Science and Condensed Matter Physics, 2018, Chisinau, Rep. of Moldova, Section: Design and Structural Characterization of Materials, pp. 100-100, ISBN 978-9975-142-35-9, 2018	O. Shikimaka, C. Pyrtsac, Z. Barbos, B. A. Sava, L. Boroica, M. Elisa
33.	Thin Films Obtained by Pulsed laser Deposition and Magnetron Sputtering From Glass and Glass Ceramic Materials	9th International Conference on Materials Science and Condensed Matter Physics, 2018, Chisinau, Rep. of Moldova, Section: Design and Structural Characterization of Materials, pp. 111-111, ISBN 978-9975-142-35-9, 2018	L. Boroica, B. A. Sava, M. Elisa, M. Oane, O. Shikimaka, M. Popa
34.	Sticle aluminofosfatice care conțin ioni de pământuri rare, utilizate ca senzori optici și procedeul de obținere a acestora	Salonul International de Inventii si Inovatii, Timisoara, 2018, Catalog oficial, Colectia “Stiinte tehnice”, Societatea Inventatorilor din Banat, pp. 48-48, ISBN 978-606-35-0215-6, 2018	M. Elisa, B. A. Sava, L. Boroica, R. Iordanescu, I. Feraru, M. Eftimie, A. Beldiceanu
35.	Sticle aluminofosfatice care conțin ioni de pământuri rare, utilizate ca senzori optici și procedeul de obținere a acestora	Catalog XXIIth International Exhibition of Research, Innovation and Technological Transfer, Inventica 2018, Iasi, Romania, poz. 169, pp. 192-192, ISSN 1844-7880, 2018	M. Elisa, B. A. Sava, L. Boroica, R. Iordanescu, I. Feraru, M. Eftimie, A. Beldiceanu
36.	Fertilizanti fosfato-potasici vitroși și metoda de producere a acestora	Salonul International de Inventii si Inovatii, Timisoara, 2018, Catalog oficial, Colectia “Stiinte tehnice”, Societatea Inventatorilor din Banat, pp. 75-75, ISBN 978-606-35-0215-6, 2018	B. A. Sava, L. Boroica, M. Sava, M. Elisa
37.	Sticle boro-fosfatice cu proprietati magneto-optice si procedeu de fabricatie a acestora	Salonul International de Inventii si Inovatii, Timisoara, 2018, Catalog oficial, Colectia “Stiinte tehnice”, Societatea Inventatorilor din Banat, pp. 74-74, ISBN 978-606-35-0215-6, 2018	B. A. Sava, L. Boroica, M. Elisa, D. Ulieru, D. Craciun