

ANEXA 3. Lucrari publicate in reviste stiintifice cotate ISI

Nr crt	TITLUL	REVISTA	AUTORII	FI
Publicate				
1.	Fluorescence spectroscopy for wastewater monitoring: a review	WATER RES, vol. 95, pp. 205-219, 0043-1354, 2016	E.M. Carstea, J. Bridgeman, A. Baker, D.M. Reynolds	5.991
2.	CALIPSO climatological products: evaluation and suggestions from EARLINET	ATMOS. CHEM. PHYS., vol. 16, no. 4, pp. 2341-2357, doi:10.5194/acp-16-2341-2016, 2016	N. Papagiannopoulos, L. Mona, L. Alados-Arboledas, V. Amiridis, H. Baars, I. Biniotoglou, D. Bortoli, G. D'Amico, A. Giunta, J.L. Guerrero-Rascado, A.J. Schwarz, S. Pereira, N. Spinelli, U. Wandinger, X. Wang, G. Pappalard	5.114
3.	Profiling of aerosol microphysical properties at several EARLINET/AERONET sites during the July 2012 ChArMEx/EMEP campaign	ATMOS. CHEM. PHYS., vol. 16, no. 11, pp. 7043-7066, doi:10.5194/acp-16-7043-2016, 2016	M.J. Granados-Muñoz, F. Navas-Guzmán, J.L. Guerrero-Rascado, J.A. Bravo-Aranda, I. Biniotoglou, D. Nicolae, L. Belegante, S.N. Pereira, S. Basart, J.M. Baldasano, A.J. Chaikovsky, A. Comerón, G. D'Amico, O. Dubovik, L. Ilic, P. Kokkalis, C. Muñoz-Porcar, S. Nickovic, F.J. Olmo, A. Papayannis, G. Pappalardo, A. Rodríguez, K. Schepanski, M. Sicard, A. Vukovic, U. Wandinger, F. Dulac, and L. Alados-Arboledas	5.114
4.	In vivo assessment of bone marrow toxicity by gold nanoparticle-based bioconjugates in Crl:CD1(ICR) mice	Int J Nanomedicine, vol. 11, pp. 4261-4273, DOI:10.2147/IJN.S108711, 2016	C. Berce, C. Lucan, B. Petrushev, S. Boca, M. Miclean, O. Sarpataki, S. Astilean, A. Buzoianu, C. Tomuleasa, A. Bojan	4.32
5.	From hygroscopic aerosols to cloud droplets: The HygrA-CD campaign in the Athens basin - An overview	SCI. TOTAL ENVIRON., vol. 574, pp. 216-233, 10.1016/j.scitotenv.2016.09.054, 2016	A. Papayannis, A. Argyrouli, A. Bougiatioti, E. Remoundaki, S. Vratolis, A. Nenes, S. Solomos, M. Komppula, E. Giannakaki, J. Kalogiros, R. Banks, K. Eleftheriadis, I.	3.976

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			Binietoglou, L. Labzovskii, E. Mantas, E. Diapouli, C.G. Tzanis, S. Kazadzis, J.V. Hey, C.S. Zerefos	
6.	Determination of Cd in food using an electrothermal vaporization capacitively coupled plasma microtorch optical emission microspectrometer: Compliance with European legislation and comparison with graphite furnace atomic absorption spectrometry	Food Control, vol. 61, pp. 227-234, DOI:10.1016/j.foodcont.2015.09.040, 2016	B. Sînziana, T. Frentiu, M. Şenilă, E. Darvasi, S. Cadar, M. Ponta, D. Petreuş, R. Etz, M. Frenţiu	3.388
7.	Validation of LIRIC aerosol concentration retrievals using airborne measurements during a biomass burning episode over Athens	ATMOS. RES., vol. 183, pp. 255-267, doi:10.1016/j.atmosres.2016.09.007, 2016	P. Kokkalis, V. Amiridis, J.D. Allan, A. Papayannis, S. Solomos, I. Binietoglou, A. Bougiatioti, A. Tsekeri, A. Nenes, P.D. Rosenberg, F. Marengo, E. Marinou, J. Vasilescu, D. Nicolae, H. Coe, A. Bacak, A. Chaikovsky	3.377
8.	Spatially resolved nanostructural transformation in graphite under femtosecond laser irradiation	APPL SURF SCI, vol. 355, pp. 477-483, DOI: 10.1016/j.apsusc.2015.06.194, 2016	A. Marcu, L. Avotina, C. Porosnicu, A. Marin, C. E. Grigorescu, D. Ursescu, M. Lungu, N. Demitri, C. P. Lungu	3.15
9.	Magnetic recoverable Fe(3)o(4)-Tio(2):Eu composite nanoparticles with enhanced photocatalytic activity	Appl. Surf. Sci., vol. 390, no. 30, pp. 248-259, DOI: 10.1016/j.apsusc.2016.08.084, 2016	M. Stefan, C. Leoştean, O. Pana, D. Toloman, A. Popa, I. Perhaită, M. Şenilă, O. Marincas, L. Barbu-Tudoran	3.15
10.	Lidar-Radiometer Inversion Code (LIRIC) for the retrieval of vertical aerosol properties from combined lidar/radiometer data: development and distribution in EARLINET	ATMOS. MEAS. TECH., vol. 9, no. 3, pp. 1181-1205, doi:10.5194/amt-9-1181-2016, 2016	A. Chaikovsky, O. Dubovik, B. Holben, A. Bril, P. Goloub, D. Tanré, I. Binietoglou, D. Nicolae, C. Talianu, G. Pappalardo, U. Wandinger, L. Chaikovskaya, S. Denisov, J. Grudo, A. Lopatin, Y. Karol, T. Lapyonok, V. Amiridis, A. Ansmann, A. Apituley, L. Allados-Arboledas, A. Boselli, G. D'Amico, V. Freudenthaler, D. Giles, M.J. Granados-Muñoz, P. Kokkalis, S. Oshchepkov, A. Papayannis, M.R.	2.989

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			Perrone, A. Pietruczuk, F. Rocadenbosch, M. Sicard, I. Slutsker, F. De Tomasi, A. Tsekeri, J. Wagner, and X. Wang	
11.	EARLINET instrument intercomparison campaigns: overview on strategy and results	ATMOS. MEAS. TECH., vol. 9, no. 3, pp. 1001-1023, 10.5194/amt-9-1001-2016, 2016	U. Wandinger, V. Freudenthaler, H. Baars, A. Amodeo, R. Engelmann, I. Mattis, S. Gross, G. Pappalardo, A. Giunta, D. Nicolae, L. Belegante, C. Talianu, G. D'Amico, A. Chaikovsky et al.	2.989
12.	Assessment of lidar depolarization uncertainty by means of a polarimetric lidar simulator	ATM. MEAS. TECH., vol. 9, no. 10, pp. 4935-4953, 10.5194/amt-9-4935-2016, 2016	J.A. Bravo-Aranda, L. Belegante, V. Freudenthaler, L. Alados-Arboledas, D. Nicolae, M.J. Granados-Munoz, J.L. Guerrero-Rascado, A. Amodeo, G. D'Amico, R. Engelmann, G. Pappalardo, P. Kokkalis, R. Mamouri, A. Papayannis, F. Navas-Guzman, F.J. Olmo, U. Wandinger, F. Amato, M. Haeffeli	2.989
13.	Multivariate extraction of dominant geochemical markers for deposition of 69 elements in the Bregalnica River basin, Republic of Macedonia (moss biomonitoring)	Environ. Sci.Poll.Res., vol. 23, pp. 22852-22870, DOI: 10.1007/s11356-016-7502-7, 2016	B. Balabanova, T. Stafilov, R. Sajn, C. Tanaselia	2.76
14.	Scientific investigation of the Imperial Gates belonging to the wooden church from Sacel, Turda County, Romania	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy , vol. 152, no. 5, pp. 311-317, DOI:10.1016/j.saa.2015.07.083, 2016	C. Marutoiu, I. Bratu, L. Trosan, C. Neamtu, V.C. Marutoiu, D. P	2.653
15.	Diagnosing clean margins through Raman spectroscopy in human and animal mammary tumour surgery: a short review	INTERFACE FOCUS, vol. 6, no. 6, DOI: 10.1098/rsfs.2016.0067, 2016	I. A. Birtoiu, C. Rizea, D. Togoe, R. M. Munteanu, C. Micsa, M. I. Rusu, M. Tautan, L. Braic, L. O. Scoicaru, A. Parau, N. D. Becherescu-Barbu, M. V.	2.59

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			Udrea, A. Tonetto, R. Notonier, C. E. Grigorescu	
16.	Epitaxial La _{0.7} Sr _{0.3} MnO ₃ nanostructures obtained by polymer-assisted surface decoration (PASD)	Mater. Lett., vol. 171, pp. 281-284, DOI:10.1016/j.matl et.2016.02.122, 2016	R.B. Mos, T. Petrișor Jr., M. Năsui, A. Mesaroș, M.S. Gabor, M. Șenilă, E. Ware, L. Ciontea, T. Petrișor	2.437
17.	Magnetic properties evolution of the Co xFe ₃ -xO ₄ /SiO ₂ system due to advanced thermal treatment at 700 °C and 1000 °C	J.Magn. Magn. Mater., vol. 410, pp. 47-54, DOI: 10.1016/j.jmmm.2016.03.020, 2016	T. Dippong, E. Levei, C. Tănăsolia, M. Gabor, M. Nasui, L. Barbu Tudoran, G. Borodi	2.357
18.	Sediment dynamics and heavy metal pollution history of the Cruhlig Lake (Danube Delta, Romania)	J Environ Radioactiv, vol. 153, pp. 167-175, DOI:10.1016/j.jenv rad.2015.12.020, 2016	R.C. Begy, L. Preoteasa, A. Timar-Gabor, R. Mihaiescu, C. Tanasolia, S. Kelemen, H. Simon	2.047
19.	Long-term geochemical evolution of lithogenic versus anthropogenic distribution of macro and trace elements in household attic dust	Arch Environ Contam Toxicol, DOI: 10.1007/s00244-016-0336-y, 2016	B. Balabanova, T. Stafilov, R. Sajn, C. Tănăsolia	2.039
20.	An analysis of human dorsal hand skin texture using hyperspectral imaging technique for assessing the skin aging process	Appl. Spectrosc, 0021-9037/ DOI: 10.1177/0003702816659667, 2016	MA Calin, SV Parasca, MR Calin, E Petrescu	1.798
21.	Homogenous smooth sol gel films doped with organic - compounds for nonlinear optics	THIN SOLID FILMS, vol. 601, pp. 73-75, 0040-6090, 2016	I. C. Vasiliu, I. Ionita, A. Matei, M. Elisa, R. C. Iordanescu, I. D. Feraru, A. Emandi	1.761
22.	Hetero-epitaxial growth of TiC films on MgO(001) at 100 degrees C by DC reactive magnetron sputtering	THIN SOLID FILMS, vol. 598, pp. 590-596, DOI: 10.1016/j.tsf.2015.06.021, 2016	M. Braic, N. C. Zoita, M. Danila, C. E. Grigorescu, C. Logofatu	1.761
23.	Quality assessment of Romanian bottled mineral water and tap water	Environ Monit Assess , vol. 188, no. 9, pp. 521, DOI: 10.1007/s10661-016-5531-9, 2016	E.M. Carstea, E.A. Levei, M.A. Hoaghia, R. Savastru	1.633
24.	Linear approximation of Rayleigh–Brillouin scattering spectra	APPL. OPT., vol. 55, no. 27, pp. 7707-7711,	I. Biniotoglou, P. Giampouras, L. Belegante	1.598

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		doi:10.1364/AO.55.007707, 2016		
25.	Amorphous thin films in the system Gallium-Chalcogen	PHYS STATUS SOLIDI B, vol. 253, no. 6, pp. 1033-1037, 0370-1972, 2016	M. Popescu, F. Sava, A. Lörinczi, A. Velea, I.D. Simandan, A.C. Galca, G. Socol, F. Gherendi, D. Savastru, S. Miclos	1.522
26.	Detector of ionization chamber-type in pulse mode for measurements of radon concentration in air.	Rom. Journ. Phys., vol. 61, pp. 1591-1603, 1221-146X, 2016	MR Calin, MA Calin, I Radulescu	1.398
27.	X-ray fluorescence investigation of certain bronze beads of Hoard Tărtăria I and their specific corrosion	Rom J Phys, ISSN 1221-1451 43 822, 2016	L. Ghervase, C. Bors, R. Radvan	1.398
28.	Aerosol characterization based on chemical composition and optical properties	ROM. J. PHYS., vol. 61, no. 9, pp. 1635-1650, 2016	L. Marmureanu, J. Vasilescu, A. Nemuc, D. Nicolae, L. Belegante	1.398
29.	Wavelet and short time fourier transformations-two complementary methods for spectral analysis of muscle electrical activity	ROM REP PHYS, vol. 68, no. 2, pp. 486-496, 1221-1451, 2016	D. Popescu, S. Miclos, I. Pasol, V.I.R. Niculescu	1.367
30.	LIBS quantitative analyses of bronze objects for cultural heritage applications	Rom Rep Phys, vol. 68, no. 1, pp. 203-209, ISSN 1221-1451 43 822 , 2016	M. Dinu	1.367
31.	Analysis of radio wave propagation in soil with applications in archeology	Rom Rep Phys, vol. 68, no. 2, pp. 813-821, ISSN 1221-1451 43 822 , 2016	A.I. Chelmus, D.V. Ene, L.M. Angheluta	1.367
32.	Characterization of historical violin varnishes using ATR-FTIR spectroscopy	Rom Rep Phys, vol. 68, no. 2, pp. 615-622, ISSN 1221-1451 43 822 , 2016	I. M. Cortea, R. Cristache, I. Sandu	1.367
33.	Distribution of trace elements in sediment and soil from river Vardar Basin, Macedonia/Greece	J Environ Sci Heal A, vol. 51, no. 1, pp. 1-14, DOI:10.1080/10934529.2015.1079097, 2016	S.I. Popov, T. Stafilov, R. Sajn, C. Tănăsolia	1.276
34.	Geochemical hunting of lithogenic and anthropogenic impacts on polymetallic distribution (Bregalnica river basin, Republic of Macedonia)	J.Environ.Sci.Healt h A, vol. 51, no. 13, pp. 1180-1194, DOI:10.1080/1093	B. Balabanova, RT. Stafilov, R. Sajn, C. Tănăsolia	1.276

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		4529.2016.120638 9 , 2016		
35.	Chemically Modified Electrodes Based on 5-(Azulen-1-yl)methylene)-2-thioxothiazolidin-4-one	Journal of Solution Chemistry, pp. 1-10, 10.1007/s10953-016-0521-7, 2016	E. Diacu, G. O. Buica, I. Chilibon, L. Birzan, G. L. Arnold, E. M. Ungureanu	1.256
36.	Raman microscopy investigation of beryllium materials	PHYS SCRIPTA, vol. T167, no. 14027, doi: 10.1088/0031-8949/T167/1/014027, 2016	C. Pardanaud, M.I. Rusu, G. Giacometti, C. Martin, Y. Addab, P. Roubin, C.P. Lungu, C. Porosnicu, I. Jepu, P. Dinca, M. Lungu, O.G. Pompilian, R. Mateus, E. Alves, M. Rubel	1.194
37.	Characterization of Human Skin by Fluorescence, Exemplified by Dermatofibroma, Keratoacanthoma, and Seborrheic Keratosis	ANAL LETT, vol. 49, no. 3, pp. 342-349, 0003-2719, 2016	L. Ghervase, D. Savastru, S. Dontu, A.M. Forsea, E.M. Borisova	1.088
38.	Characterization of an eighteenth century wooden icon from the ethnographic museum of Transylvania	Anal. Lett., vol. 49, no. 16, pp. 2597-2605, DOI: 10.1080/00032719.2015.1121394, 2016	Z. Moldovan, I. Bratu, C. Măruțoiu, I. Kacso, L. Trosan, D. Pop-Toader, O.F. Nemes, C. Tănăselia	1.088
39.	Influence of wavelength specificity on the photodegradation effects of polymeric materials used in cultural heritage conservation	Journal of Optoelectronics and Advanced Materials, vol. 18, no. March – April, pp. 330-337, Iss. 3-4, 2016	R. Radvan, I. M. Cortea	1
40.	Assessing urban air quality and its relation with radon (222Rn)	J Radioanal Nucl Chem, vol. 309, no. 2, pp. 909-922, doi:10.1007/s10967-015-4681-5, 2016	M. Zoran, D. Savastru, A. Dida	0.983
41.	Evaluation of the conservation state of a wooden icon, St. Nicholas, from Transylvania (XIXth Century)	Rev. Chim. Bucharest, vol. 67, no. 5, pp. 916-919, ISSN:0034-7752, 2016	C. Măruțoiu, M. Trofin, I. Bratu, D. Postolache, I.S. Kacso, C. Tănăselia, I.C.A. Sandu	0.956
42.	Multianalytical study on two wooden icons from the beginning of the	Rev. Chim. Bucharest, vol. 67, no. 11, pp. 2383-	I. Bratu, M. Paduraru, C. Marutoiu, O.F. Marutoiu,	0.956

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	eighteenth century – evaluation of conservation state	2388, ISSN:0034-7752, 2016	S.S.F. Pop, I. Kacso, C. Tănăselia, I.C.A. Sandu	
43.	Relationship between magnetism and magneto-optical effects in new aluminophosphate glasses	Journal of Physics D: Applied Physics, vol. 49, no. 7, pp. 75001, 0022-3727, 2016	M. Valeanu, M. Sofronie, A. C. Galca, F. Tolea, M. Elisa, B. A. Sava, L. Boroica, V. Kuncser	0.85
44.	Aspects concerning the use of plastics in developing test stands for experimental models of hydraulic turbine blades and rotors	Materiale Plastice, vol. 53, no. 1, pp. 174-178, ISSN 0025-5289, 2016	T.C. Popescu, I. C. Dumitrescu, I. Bordeașu	0.824
45.	Multi-Wavelength laser irradiation of Be-C-W coatings	DIG J nanomater bios, vol. 11, no. 1, pp. 293-302, 1842-3582, 2016	L. Avotina, A. Marcu, C. Porosnicu, M. Lungu, A. Stancalie, A.G. Ilie, P.C. Ganea, D. Savastru, J. Kalnacs, C.P. Lungu, G. Kizane, S. Antohe	0.756
46.	Power Density Influence on Laser-Induced Graphite Structural Modifications	DIG J of nanomaterials and biostructures, vol. 11, no. 3, pp. 973-981, 1842-3582, 2016	L. Avotina, A. Marcu, M. Lungu, A. Stancalie, C. E. Grigorescu, A. G. Ilie, C. Porosnicu, L. Mihai, D. Sporea, C. Lungu, S. Somacescu, G. Kizane, D. Savastru, S. Antohe	0.756
47.	Plastering mortar with antibacterial and antifungal properties	Rev. Rom. Mater., vol. 46, no. 2, pp. 160-166, ISSN: 2457-502X, 2016	C. Aciu, C. Roman, D.A. Ilutiu-Varvara, C. Puia, O. Cadar	0.612
48.	Densification contribution as a function of strain rate under indentation of terbium-doped aluminophosphate glass	J MATER SCI, vol. 51, no. 3, pp. 1049-1417, 0022-2461, 2016	O. Shikimaka, D. Grabco, B. A. Sava, M. Elisa, L. Boroica, E. Harea, C. Pyrtsac, A. Prisacaru, Z. Barbos	0.578
49.	Assessing the indoor pollutants effect on ornamental plants leaves by FT-IR Spectroscopy	Acta Phys. Pol., A, vol. 129, no. 1, pp. 142-149, DOI: 10.12693/APhysPol A.129.142, 2016	A. Husti, M. Cantor, R. Stefan, M. Miclean, M. Roman, I. Neacșu, I. Conțiu, K. Magyari, M. Baia	0.525
50.	Conceptual multimodal optical approach for diagnosis of foot ulcers in diabetic patients	Optoelectron. Adv. Mater, vol. 10, no. 10, pp. 893-898, 1842-6573, 2016	D. Savastru, S. Miclos, S. Dontu, G. Inceu, C. Bondor	0.412
51.	Influence of turbine blades fabrication conditions on their lifetime	Optoelectron. Adv. Mater, vol. 10, no.	M. Sohaciu, S. Ciuca, D. Savastru, G. Coman, A. Predescu, A. Berbecaru, C.	0.412

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		3, pp. 257-261, 1842-6573, 2016	Cotrut, E. Matei, I.A. Gherghescu, C. Predescu	
52.	Planetary boundary layer investigation from lidar measurements over Bucharest	UPB SCI. BULL. A Series, vol. 78, no. 1, pp. 265-274, ISSN: 1223-7027, 2016	A. Dandocsi, L. Preda, D. Nicolae, A. Nemuc	0.405
53.	Dual mode SDOCT-HSI approach for cancer surgery guidance	J. Optoelectron. Adv. Mater, vol. 18, no. 11, pp. 993-999, 1454-4164, 2016	D. Savastru, S. Miclos, N. Iftimia, M.A. Calin, R. Savastru, D. Manea, S. Dontu	0.383
54.	Investigation of the corrosion cracks in a C4 heavy transport pipeline by microscopy, fluorescence and diffraction techniques	J. Optoelectron. Adv. Mater, vol. 18, no. 9, pp. 873-877, 1454-4165, 2016	C. Predescu, C. Pantelimon, M. Sohaciu, E. Matei, D. Savastru, A. Berbecaru, A. Predescu, M.G. Anton, G. Coman	0.383
55.	Simulation of surface plasmon propagation in planar waveguides	U POLITEH BUCH SER A, vol. 78, no. 1, pp. 283-290, 1223-7027, 2016	S. Miclos, D. Savastru, A. Popescu, L. Baschir, R. Savastru	0.365
56.	Analysis of the optical absorption and photoinduced birefringence in As ₂ S ₃ chalcogenide films	U POLITEH BUCH SER A, vol. 78, no. 1, pp. 243-256, 1223-7027, 2016	M. Stafe, G.C. Vasile, C. Negutu, A.A. Popescu, L. Baschir, M. Mihailescu, N. Puscas	0.365
57.	Influence of irrigation, fertilization and genotype, on content of lecithin and amino acids on soybeans, in the conditions of Transylvania	Rom. Agric. Res., vol. 33, pp. 1-8, ISSN: 2067 - 5720, 2016	L. Luca, E. Luca, S. Bârsan, A. Ivan, M. Dîrja, P. Boanca, A. Hoble	0.281
58.	Chemical composition of some Romanian bottled natural mineral waters	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 103-112, 1224-7154, 2016	E.A. Levei, M.A. Hoaghia, M. Senila, M. Miclean, C. Tanaselia, E.M. Cartsea	0.148
59.	Comparative studies between classical and modern sampling techniques to identify the contaminants from entomology items	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 423-429, ISSN: 1224-7154, 2016	D. Simedru, A. Naghiu, M. Roman, M. Miclean, A. Borgovan	0.148
60.	Contents of organochlorine pesticide residues in grapes using stir bar sorptive extraction-thermal desorption-gas chromatography-electron capture detector method	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 431-440, ISSN: 1224-7154, 2016	I. Simon, M. Miclean, O. Cadar, L. Șenilă	0.148

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61.	Determination of androsterone from celery by a new validated LC -MS / MS method	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 415-422, ISSN: 1224-7154, 2016	D. Simedru, A. Naghiu, O. Cadar, M. Dordai, E. Luca, I. Simon	0.148
62.	Evaluation of the analytical capability of thermal desorption atomic absorption spectrometry method used for mercury determination in seafood	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 321-332, ISSN: 1224-7154, 2016	M. Şenilă, O. Cadar, A. Drolc, A. Pintar, L. Şenilă	0.148
63.	Evaluation of the antioxidant capacity and total polyphenols in different fruit teas	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 505-514, ISSN: 1224-7154, 2016	I. Şimon, D. Simedru, L. Dordai, E. Luca, V. Fuss, A. Becze	0.148
64.	Health risk assessment associated with nitrogen compounds contaminated drinking water in Medias region	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 451-460, ISSN: 1224-7154, 2016	M.A. Hoaghia, M.L. Andrei, O. Cadar, L. Şenilă, E. Levei, D. Ristoiu	0.148
65.	Influence of tablet formulation on in vitro release of magnesium	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 441-449, ISSN: 1224-7154, 2016	C. Moisa, M.A. Hoaghia, D. Simedru, O. Cadar	0.148
66.	LC-MS / MS method for determination of L - α phosphatidylcholine from soybean	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 407-414, ISSN: 1224-7154, 2016	D. Simedru, A. Naghiu, O. Cadar, M. Dordai, E. Luca, I. Şimon	0.148
67.	Preliminary investigation on arsenic fractionation in soil from Ogosta river floodplain using a seven-step extraction procedure	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 333-344, ISSN: 1224-7154, 2016	M. Senila, T. Kotsev, E. Levei, M. Roman, V. Mladenov, Z. Cholakova, L. Senila	0.148
68.	Revised rare earth elements composition of mocs meteorite using HR-ICP-MS and ICP-QMS analysis	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 401-406, ISSN: 1224-7154, 2016	C. Tanaselia, O. Cadar, M. Campeanu, T. Dippong	0.148
69.	The evaluation of the metal contamination of drinking water sources from Medias town, Romania using the metal pollution indices	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 461-471, ISSN: 1224-7154, 2016	M.A. Hoaghia, C. Roman, E.D. Kovacs, C. Tanaselia, D. Ristoiu	0.148
70.	Validation of a method for determination of free glycerol in biodiesel	Stud U Babes-Bol Che, vol. 61, no. 3, pp. 345-363, ISSN: 1224-7154, 2016	L. Senila, M. Miclean, O. Cadar, M. Senila, M. Kovacs, M.A. Hoaghia	0.148
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2.	Rapid determination of trace elements in macedonian grape brandies for their characterization and safety evaluation	Food Anal. Methods	V. Ivanova-Petropulos, B. Balabanova, E. Bogeve, T. Frentiu, M. Ponta, M. Senila, R. Gulaboski, F.D. Irimie	2.167
3.	A new penalized nonnegative third order tensor decomposition using a block coordinate proximal gradient approach: application to 3D fluorescence spectroscopy	J Chemom	X. Yu, C. Chaux, N. Thirion-Moreau, S. Maire, E.M. Carstea	1.873
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8.	Earthquake Anomalies Recognition Through Satellite and In-Situ Monitoring Data	EUR J REMOTE SENS	M. Zoran, R. Savastru, D. Savastru	1.173
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11.	Irrigation and fertilization management effect upon chinese cabbage chemical composition	Commun Soil Sci Plan	E. Laczi, E. Luca, A. Dumitras, A. Hoaghia, P. Boanca	0.529
12.	Environmental impact on biopigmentation of mural painting	Acta Physica Polonica A	I. Gomoiu, D. Mohanu, R. Radvan, M. Dumbravicianu, S. Neagu, R. Cojoc, M. Enache, A.I. Chelmus, I. Mohanu	0.525
Factor de impact total				162.075