

ANEXA 7. Articole stiintifice publicate in reviste stiintifice cotate /indexate ISI

Nr crt.	TITLUL	REVISTA	AUTORII	FI
Publicate in reviste cotate ISI				
1.	Effect of parylene C coating on the antibiocorrosive and mechanical properties of different magnesium alloys	Appl. Surf. Sci, vol. 427, pp. 617-627, doi.org/10.1016/j.apsusc.2017.08.066, 2018	M.A. Surmeneva, A. Vladescu, C.M. Cotrut, A.I Tyurin, T.S Pirozhkova, B. Elkin, C. Oehr, R.A. Surmenev	4.439
2.	Block Copolymer Elastomer with Graphite Filler: Effect of Processing Conditions and Silane Coupling Agent on the Composite Properties	Polymers, vol. 10, iss. 1, art. no. 46, doi:10.3390/polym10010046, 2018	D.M. Panaitescu, R.A Gabor, C.A Nicolae, A.C. Parau, C. Vitelaru, V. Raditoiu, M. Chipara	4.549
3.	Influence of deposition temperature on the properties of hydroxyapatite obtained by electrochemical assisted deposition	Ceram. Int., vol. 44, pp. 669-677, dx.doi.org/10.1016/j.ceramint.2017.09.227, 2018	C.M Cotrut, A. Vladescu, M. Dinu, D.M. Vranceanu	3.057
4.	Sputtered Si and Mg doped hydroxyapatite for biomedical applications	Biomed. Mater., vol. 13, iss. 2, art. no. 25011, 10.1088/1748-605X/aa9718, 2018	A. Vladescu, C.M. Cotrut, F.Ak. Azem, M. Bramowicz, I. Pana, V. Braic, I. Birlik, A. Kiss, M. Braic, R. Bramowicz, R. Booyesen, S. Kulesza, T.K. Monsees	2.897
5.	Biocompatible Materials Based on Self-Assembling Peptides on Ti25Nb10Zr Alloy: Molecular Structure and Organization Investigated by	J. Nanomater., vol. 8, no. 3, pp. 148, https://doi.org/10.3390/nano8030148 , 2018	V. Secchi, S. Franchi, M. Santi, A. Vladescu, M. braic, T. Skala, J. Nováková, M. Dettin, A.	3.504

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	Synchrotron Radiation Induced Techniques		Zamuner, G. Iucci, C. Battocchio	
6.	The Role of Saline Aerosols in the Prevention and Therapy of Cardio-respiratory and Osteo-muscular Afflictions	Rev. Chim., vol. 69, no. 10, pp. 2826-2832, 0034-7752, 2018	I.G. Sandu, V. Vasilache, A.V. Sandu, M. Chirazi, C. Honceriu, R.C. Dabija, A. Vladescu, C.M. Cotrut, I. Sandu	1.412
7.	Discharge runaway in high power impulse magnetron sputtering of carbon: the effect of gas pressure, composition and target peak voltage	J. Phys. D: Appl. Phys., vol. 51, no. 16, pp. 165201, 10.1088/1361-6463/aab590, 2018	C. Vitelaru, A. Aijaz, A.C. Parau, A.E. Kiss, A. Sobetki, T. Kubark	2.373
8.	HiPIMS deposition of silicon nitride for solar cell application	Surf. Coat. Technol., vol. 344, pp. 197-203, 10.1016/j.surfcoat.2018.03.025, 2018	V. Tiron, I.L. Velicu, I. Pana, D. Cristea, B.G. Rusu, P. Dinca, C. Porosnicu, E. Grigore, D. Munteanu, S. Tascu	2.906
9.	Enhancement of the Corrosion Resistance of 304 Stainless Steel by Cr-N and Cr(N,O) Coatings	Coatings, vol. 8, no. 4, pp. 132, 10.3390/coatings8040132, 2018	M. Dinu, E.S.M. Mouele, A.C. Parau, A. Vladescu, L.F. Petrik, M. Braic	2.35
10.	Pectin coatings on titanium alloy scaffolds produced by additive manufacturing: Promotion of human bone marrow stromal cell proliferation	Mater. Lett., vol. 227, pp. 225-228, 10.1016/j.matlet.2018.05.060, 2018	T.E.L Douglas, U Hempel, J. Zydek, A. Vladescu, K. Pietryga, J.A.H. Kaeswurm, M. Buchweitz, R.A. Surmenev, M.A Surmeneva, C.M Cotrut, A.V Koptug, E Pamula	2.687
11.	Multiple wavelength stratigraphy by Laser-Induced Breakdown	Spectrochim. Acta, Part B., vol. 146, no. 2018, pp. 36-40, ISSN: 0584-8547, 2018	U. Pacher, M. Dinu, T.O. Nagy,	2.854

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	Spectroscopy of Ni-Co alloy coatings on steel		R. Rădvan, W. Kautek	
12.	Corroborated X-ray imaging and elemental analysis for obtaining quantitative information from radiographs	Optoelectron. Adv. Mater. Rapid Commun., vol. 12, pp. 314-318, ISSN 1842-6573, 2018	A.I. Chelmus, R. Rădvan, L. Ghervase	0.386
13.	Complementary investigations of two Lipovan-style icons	Microchem. J., vol. 138, pp. 509-518, ISSN: 0026-265X, 2018	L. Ghervase, I.M. Cornea	2.746
14.	Non-destructive spectroscopic investigation of artefacts from middle Hallstatt period—case study of a stone bead from Tărtăria I hoard, Romania	Archaeological and Anthropological Sciences, vol. 10, no. 8, pp. 1841-1849, ISSN:1866-9557, 2018	L. Ghervase, I.M. Cornea	2.414
15.	3D Reconstruction of archaeological artefacts from 2-D X-ray Images	Optoelectron. Adv. Mater. Rapid Commun., vol. 12, pp. 705-712, ISSN 1842-6573, 2018	L.M. Angheluță	0.386
16.	CdS/ZnS-doped silico-phosphate films prepared by sol-gel synthesis	J. Non-Cryst. Solids, vol. 481, pp. 435-440, 0022-3093/10.1016/j.jnoncrysol. 2017.11.025, 2018	M.I. Rusu, R.C. Stefan, M. Elisa, I. Feraru, I. Vasiliu, C. Bartha, R. Trusca, E. Vasile, S. Peretz	2.488
17.	Determination of the electromagnetic wave propagation for the detection of the Cherenkov radiation cone in salt environment	U.P.B. Sci. Bull., Series A, vol. 80, no. 1, pp. 251-260, 1223-7027, 2018	V. Savu, O. Fratu, M.I. Rusu, D. Savastru, D. Tenciu, A. Vulpe, R. Craciunescu	0.461
18.	Ellipsometric investigations of a-As ₂ S ₃ thin films obtained by RF magnetron sputtering	CHALCOGENIDE LETT, vol. 15, no. 4, pp. 199-205, 1584-8663, 2018	C. Opran, C. Opran, D. Savastru, S. Miclos, M.S. Iovu, A.A. Popescu	0.624
19.	Solid rocket motors internal ballistic model with erosive and	U.P.B. Sci. Bull., Series A, vol. 80, no. 4, pp. 255-266, 1223-7027, 2018	F. Mirgireanu, N. Jula, S. Miclos, D.	0.461

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	condensed phase considerations		Savastru, L. Baschir	
20.	Optical hysteresis in SPR structures with amorphous As ₂ S ₃ film under low-power laser irradiation	J. Phys. D: Appl. Phys.vol. 51, no. 12, 0022-3727, 10.1088/1361-6463/aaa9cf, 2018	M.I. Stafe, A.A. Popescu, D. Savastru, C. Negutu, G. Vasile, M. Mihailescu, A. Ducariu, V. Savu, D. Tenciu, S. Miclos, L. Baschir, V.V. Verlan, O. Bordian, N.N. Puscas	2.373
21.	Online fluorescence monitoring of effluent organic matter quality in wastewater treatment plants	J. Environ. Eng., vol. 144, no. 5, 0733-9372, 10.1061/(ASCE)EE.1943-7870.0001360, 2018	E.M. Carstea, Y.S. Zakharova, J. Bridgeman	1.396
22.	Simulation and design of a LPGFS system for detection of Escherichia coli bacteria infestation in milk	J. Optoelectron. Adv. Mater., vol. 20, no. 11, pp. 610-617, 1454-4164, 2018	D. Savastru, S. Miclos, R. Savastru, I. Lancranjan	0.39
23.	Simulation of laser induced absorption phenomena in transparent materials	Opt. Lasers Eng., vol. 110, pp. 288-295, 0143-8166, 10.1016/j.optlaseng.2018.04.025, 2018	D. Savastru, R. Savastru, S. Miclos, I.I. Lacranjan	3.388
24.	Numerical analysis of long period grating fibre sensor fabrication using thermal processing	J. Phys. D: Appl. Phys., vol. 20, no. 1, pp. 20-26, 1454-4164, 2018	S. Miclos, D. Savastru, R. Savastru, I.I. Lacranjan	0.39
25.	Numerical analysis of Long Period Grating Fibre Sensor operational characteristics as embedded in polymer	Compos. Struct., vol. 183, pp. 521-526, 0263-8223, 2018	S. Miclos, D. Savastru, R. Savastru, I.I. Lacranjan	4.101
26.	Study of thermo-mechanical characteristics of polymer composite materials with embedded optical fibre	Compos. Struct., vol. 183, pp. 682-687, 0263-8223, 10.1016/j.compstruct.2017.09.042, 2018	D. Savastru, S. Miclos, R. Savastru, I.I. Lacranjan	4.101

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27.	Ce3+ and Tb3+-doped silico-phosphate sol-gel thin films for magneto-optical properties	Appl. Surf. Sci., vol. 448, pp. 474-480, 10.1016/j.apsusc.2018.04.067, 2018	C. R. Stefan, M. Elisa, I. C. Vasiliu, B. A. Sava, L. Boroica, M. Sofronie, F. Tolea, M. Enculescu, V. Kuncser, A. Beldiceanu, A. Volceanov, M. Eftimie	4.439
28.	Bismuth and lead oxides codoped boron phosphate glasses with enhanced mechanical and magneto-optical properties	Ceram. Int., vol. 44, no. 6, pp. 6016-6025, 10.1016/j.ceramint.2017.12.205, 2018	B. A. Sava, L. Boroica, M. Elisa, O. Shikimaka, D. Grabco, M. Popa, Z. Barbos, R. Iordanescu, A. M. Niculescu, V. Kuncser, A. C. Galca, M. Eftimie, R.C.C. Monteiro	3.057
29.	Spectroscopic ellipsometry studies of phosphorus oxide influence on graphene-ZnO sol-gel composite films optical properties	DIG J NANOMATER BIOS, vol. 13, no. 4, pp. 1189-1195, 1842-3582, 2018	L. Baschir, D. Savastru, A. A. Popescu, I. C. Vasiliu, M. Elisa, I. Chilibon, C. Obreja	0.673
30.	Metal oxide thin-film heterojunctions for photovoltaic applications	Materials, vol. 11, pp. 2593-2602, 1996-1944, 2018	Ø. Nordseth, R. Kumar, K. Bergum, L. Fara, C. Dumitru, D. Craciunescu, F. Dragan, I. Chilibon, E. Monakhov, S. E. Foss, B. G. Svensson	2.467
31.	Hyperspectral index-based metric for burn depth assessment	Biomed. Opt. Express, vol. 9, no. 11, pp. 5778-5791, ISSN:2156-7085, 2018	S.V Parasca, M.A. Calin, D. Manea, S. Miclos, R. Savastru	3.482
32.	The Small Whiskbroom Imager for atmospheric composition monitoring	Atmos Meas Tech, vol. 11, no. 1, pp. 551-567,	A. Merlaud, F. Tack, D. Constantin, L.	3.248

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	(SWING) and its operations from an unmanned aerial vehicle (UAV) during the AROMAT campaign	10.5194/amt-11-551-2018, 2018	Georgescu, J. Maes, C. Fayt, F. Mingireanu, D. Schuettenmeyer, A.C. Meier, A. Schoenhardt, T. Ruhtz, L. Belegante, D. Nicolae, M. Den Hoed, M. Allaart; M. Van Roozendaal	
33.	Nine-year spatial and temporal evolution of desert dust aerosols over South and East Asia as revealed by CALIOP	Atmos. Chem. Phys., vol. 18, no. 2, pp. 1337-1362, 10.5194/acp-18-1337-2018, 2018	E. Proestakis, V. Amiridis, E. Marinou, A.K. Georgoulas, S. Solomos, S. Kazadzis, J. Chimot, H. Che, G. Alexandri, I. Biniotoglou, V. Daskalopoulou, K.A. Kourtidis, G. de Leeuw, J. van der A. Ronald	5.509
34.	Relative humidity vertical profiling using lidar-based synergistic methods in the framework of the Hygra-CD campaign	Ann. Geophys, vol. 36, no. 1, pp. 213-229, 10.5194/angeo-36-213-2018, 2018	L. Labzovskii, A. Papayannis, I. Biniotoglou, R. Banks, J.M. Baldasano, F. Toanca, C.G. Tzanis, J. Christodoulakis	1.621
35.	Experimental techniques for the calibration of lidar depolarization channels in EARLINET	Atmos Meas Tech, vol. 11, no. 2, pp. 1119-1141, 10.5194/amt-11-1119-2018, 2018	L. Belegante, J.A. Bravo-Aranda, V. Freudenthaler, N. Doina, A. Nemuc, D. Ene, L. Alados-Arboledas, A. Amodeo, G. Pappalardo, G. D'Amico, F. Amato, R. Engelmann, H.	3.248

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			Baars, U. Wandinger, A. Papayannis, P. Kokkalis, S.N. Pereira	
36.	Modification of Local Urban Aerosol Properties by Long-Range Transport of Biomass Burning Aerosol	Int. J. Remote Sens., vol. 10, no. 3, 10.3390/rs10030412, 2018	I.S. Stachlewska, M. Samson, O. Zawadzka, K.M. Harenda, L. Janicka, P. Poczta, D. Szczepanik, B. Heese, D. Wang, K. Borek, E. Tetoni, E. Schuettemeyer, C. Zehner Proestakis, N. Siomos, A. Nemuc, B.H. Chojnicki, K.M. Markowicz, A. Pietruczuk, A. Szkop, D. Althausen, K. Stebel, D.	3.406
37.	Vertical profiles of aerosol mass concentration derived by unmanned airborne in situ and remote sensing instruments during dust events	Atmos Meas Tech, vol. 11, no. 5, pp. 2897-2910, 10.5194/amt-11-2897-2018, 2018	D, Mamali, E. Marinou, J. Sciare, M. Pikridas, P. Kokkalis, M. Kottas, I. Biniatoglou, A. Tsekeri, C. Keleshis, R. Engelmann, H. Baars, A. Ansmann, V. Amiridis, H. Russchenberg, G. Biskos	3.248
38.	DOAS-based total column ozone retrieval from Phaethon system	Atmos. Environ., vol. 180, pp. 51-58,	F. Gkertsis, A.F. Bais, N. Kouremeti, Th. Drosoglou, I.	3.708

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		10.1016/j.atmosenv.2018.02.036, 2018	Fountoulakis, K. Fragkos	
39.	From Tropospheric Folding to Khamsin and Foehn Winds: How Atmospheric Dynamics Advanced a Record-Breaking Dust Episode in Crete	ATMOCZ, vol. 9, no. 7, 10.3390/atmos9070240, 2018	S. Solomos, N. Kalivitis, N. Mihalopoulos, V. Amiridis, G. Kouvarakis, A. Gkikas, I. Biniatoglou, A. Tsekeri, S. Kazadzis, M. Kottas, Y. Pradhan, E. Proestakis, P.T. Nastos, F. Marenko	1.704
40.	Transport of Canadian forest fire smoke over the UK as observed by lidar	Atmos. Chem. Phys., vol. 18, no. 15, pp. 11375-11388, 10.5194/acp-18-11375-2018, 2018	G. Vaughan, A.P. Draude, H.M.A. Ricketts, D.M. Schultz, M. Adam, J. Sugier, D.P. Wareing	5.509
41.	Are EARLINET and AERONET climatologies consistent? The case of Thessaloniki, Greece	Atmos. Chem. Phys., vol. 18, no. 16, pp. 11885-11903, 10.5194/acp-18-11885-2018, 2018	N. Siomos, D.S. Balis, K.A. Voudouri, E. Giannakaki, M. Filioglou, V. Amiridis, A. Papayannis, K. Fragkos,	5.509
42.	A neural network aerosol-typing algorithm based on lidar data	Atmos. Chem. Phys., vol. 18, no. 19, pp. 14511-14537, 10.5194/acp-18-14511-2018, 2018	D. Nicolae, J. Vasilescu, C. Talianu, I. Biniatoglou, V. Nicolae, S. Andrei, B. Antonescu,	5.509
43.	An automatic observation-based aerosol typing method for EARLINET	Atmos. Chem. Phys., vol. 18, no. 21, pp. 15879-15901, 10.5194/acp-18-15879-2018, 2018	N. Papagiannopoulou, L. Mona, A. Amodeo, G. D'Amico, P.G. Claramunt, G.	5.509

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			Pappalardo, L. Alados- Arboledas, J.L. Guerrero- Rascado, V. Amiridis, P. Kokkalis, A. Apituley, H. Baars, I. Biniatoglou, D. Nicolae, A. Schwarz, U. Wandinger, D. Bortoli, A. Comeron, A. Rodriguez- Gomez, M. Sicard, A. Papayannis, M. Wiegner	
44.	Evaluation of the BSC-DREAM8b regional dust model using the 3D LIVAS-CALIPSO product	Atmos. Environ., vol. 195, pp. 46-62, 10.1016/j.atmosenv.2018.09.047, 2018	D. Konsta, I. Biniatoglou, A. Gkikas, S. Solomos, E. Marinou, E. Proestakis, S. Basart, C. Perez Garcia-Pando, H. El-Askary, V. Amiridis	3.708
45.	Multifractal Cross Correlation Analysis Between Aerosols and Meteorological Data	Rom. J. Phys., vol. 63, no. 5, 1221-146X, 2018	C. Marin, C. Stan, L. Preda, L. Marmureanu, L. Belegante, C.P. Cristescu	1.433
46.	Isotherm and kinetic modelling of Toluidine Blue (TB) removal from aqueous solution using Lemna minor	Int. J. Phytorem., vol. 20, no. 10, pp. 1049-1054, https://doi.org/10.1080/15226514.2018.1460304 , 2018	E. Neag, D. Malski, A. Maicaneanu	1.887
47.	Accumulation of heavy metals in plantago major	Studia UBB Chemia, vol. 63, no. 1, pp. 87-98, DOI:	L. Levei, E. Kovacs, M.A.	0.305

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	grown in urban and post-industrial areas	10.24193/subbchem.2018.1.07, 2018	Hoaghia, A. Ozunu	
48.	Human health risk assessment of organochlorine compounds associated with raw milk consumption in a Romanian industrial area,	Ital. J. Food Sci., vol. 30, no. 1, pp. 116-127, DOI: https://doi.org/10.14674/IJFS-920 , 2018	M. Miclean, O. Cadar, E. Levei, D. Todea	0.615
49.	Murine studies regarding the tissue intake of different magnesium compounds	Farmacia, vol. 66, no. 1, pp. 176-180, ISSN: 0014-8237, 2018	C. Moisa, L.G. Vicas, M. Ganea, E. A. Levei, O. Cadar, C. Berce	1.507
50.	Influence of cobalt ferrite content on the structure and magnetic properties of (CoFe ₂ O ₄)(x) (SiO ₂ -PVA)(100-X) nanocomposites	Ceram. Int., vol. 44, no. 7, pp. 7891-7901, DOI: 10.1016/j.ceramint.2018.01.226, 2018	T. Dippong, O. Cadar, E. Levei, I. Deac, L. Diamandescu, L. Barbu-Tudoran	3.057
51.	Formation of CoFe ₂ O ₄ /PVA-SiO ₂ nanocomposites: Effect of diol chain length on the structure and magnetic properties	Ceram. Int., vol. 44, no. 9, pp. 10478-10485, DOI: 10.1016/j.ceramint.2018.03.065, 2018	T. Dippong, O. Cadar, E.A. Levei, I.G. Deac, G. Borodi	3.057
52.	A possible formation mechanism and photocatalytic properties of CoFe ₂ O ₄ /PVA-SiO ₂ nanocomposites	Thermochim. Acta, vol. 666, pp. 103-115, DOI: 10.1016/j.tca.2018.05.021, 2018	T. Dippong, D. Toloman, E.A. Levei, O. Cadar, A. Mesaros	2.189
53.	Polyhydroxybutyrate production by an extremely halotolerant Halomonas elongata strain isolated from the hypersaline meromictic Fr Fund Lake (Transylvanian Basin, Romania)	J. Appl. Microbiol., vol. 125, no. 5, pp. 1343-1357, DOI: 10.1111/jam.14029, 2018	A. Cristea, A. Baricz, N. Leopold, C.G. Floare, G. Borodi, I. Kacso, S. Tripon, P. Bulzu, A.S. Andrei, O. Cadar, E.A. Levei, H.L. Banciu	2.16

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54.	Lab-scale experimental investigation concerning ex-situ bioremediation of petroleum hydrocarbons-contaminated soils,	Soil Sediment Contam, vol. 27, no. 8, pp. 692-705, DOI: 10.1080/15320383.2018.1503229, 2018	V. Micle, I.M. Sur, A. Criste, M. Senila, E. Levei, M. Marinescu, C. Cristorean, G.C. Rogozan	0.969
55.	Metal contents and potential health risk assessment of crops grown in a former mining district (Romania),	J. Environ. Sci. Health., Part B, vol. 53, no. 9, pp. 595-601, https://doi.org/10.1080/03601234.2018.1473966 , 2018"	M. Miclean, O. Cadar, L. Levei, L. Senila, A. Ozunu	1.273
56.	Solid-state structure and solution behaviour of organomercury(II) compounds containing 2-(Me ₂ NCH ₂)C ₆ H ₄ -moieties. Supramolecular aspects	Inorg. Chim. Acta, vol. 475, pp. 90-97, DOI: 10.1016/j.ica.2017.09.002, 2018	O. Cadar, A. Pollnitz, D. Margineanu, C. Silvestru	2.264
57.	Preparation and characterization of hydroxyapatite based nanocomposite biomorphic implants	Studia UBB Chemia, vol. 3, pp. 137-154, DOI:10.24193/subbchem.2018.3.11, 2018	R. Barabas, M. Rigo, M. Eniszne-Bodogh, C. Moisa, O. Cadar	0.305
58.	Removal of Lead(II), Cadmium(II), and Arsenic(III) from Aqueous Solution Using Magnetite Nanoparticles Prepared by Green Synthesis with Box–Behnken Design	Anal. Lett., vol. 51, no. 16, pp. 2517-2529, DOI: 10.1080/00032719.2018.1446974, 2018	I. Lung, M. Stan, O. Opris, M.L. Soran, M. Senila, M. Stefan	1.206
59.	New properties of Fe ₃ O ₄ @SnO ₂ core shell nanoparticles following interface charge/spin transfer,	Appl. Surf. Sci, vol. 427, pp. 192-201, DOI: 10.1016/j.apsusc.2017.07.267, 2018	C. Leostean, O. Pana, M. Stefan, A. Popa, D. Toloman, M. Senila, M. Gutoiu, S. Macavei	4.439
60.	Mercury speciation in fish tissue by eco-scale thermal decomposition atomic absorption spectrometry: method	Chem. Pap., vol. 72, no. 2, pp. 441-448, DOI https://doi.org/10.1007/s11696-017-0296-3 , 2018	M. Senila, E. Covaci, O. Cadar, M. Ponta, M. Frentiu, T. Frentiu	0.963

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	validation and risk exposure to methylmercury			
61.	A highly sensitive eco-scale method for mercury determination in water and food using photochemical vapor generation and miniaturized instrumentation for capacitively coupled plasma microtorch optical emission spectrometry	J. Anal. At. Spectrom., vol. 33, no. 5, pp. 799-808, DOI: 10.1039/c8ja00054a, 2018	E. Covaci, M. Senila, C. Tanaselia, S.B. Angyus, M. Ponta, E. Darvasi, M. Frentiu, T. Frentiu	3.608
62.	Eco-scale non-chromatographic method for mercury speciation in fish using formic acid extraction and UV-Vis photochemical vapor generation capacitively coupled plasma microtorch optical emission spectrometry,	Microchem. J., vol. 141, pp. 155-162, DOI: 10.1016/j.microc.2018.05.023, 2018	E. Covaci, S.B. Angyus, M. Senila, M. Ponta, E. Darvasi, M. Frentiu, T. Frentiu	2.746
63.	Evaluation of Polycyclic Aromatic Hydrocarbons in Pork Meat Products Obtained in Traditional Systems in Romania	Studia UBB Chemia, vol. 63, no. 1, pp. 189-198, DOI: 10.24193/subbchem.2018.114, 2018	A. Tabaran, I.V. Cordis, A. Becze, S.D. Dan, O. Reget, G. Ile, D.L. Pusta, I. Pasca, M. Borzan, M. Mihaie	0.305
64.	Determination of Three Chromium Textile Azo Dyes in Wastewater by SPE-LC-ESI(-)-MS/MS.	J. AOAC Int., vol. 101, no. 5, pp. 1422-1428, DOI: dx.doi.org/10.5740/jaoacint.18-0059, 2018	F.M. Copaciu, D. Simedru, M.V. Coman	1.087
65.	Scientific investigations of the Imperial Gates from the Petrindu wooden church, Salaj County, Romania,	X-Ray Spectrom., vol. 47, pp. 176-185, DOI10.1002/xrs.2827, 2018	O.F. Marutoiu, I. Bratu, C. Marutoiu, D.L. Postolache, M. Dragomir, C.	1.077

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			Tanaselia, S. Garabagiu	
66.	M.A. Hoaghia, R.L. Stan, A. Taerel, C. Randomized evaluation on the consumption of Antibiotics in community pharmacies	Farmacia, vol. 66, pp. 1081-1090, DOI: 10.31925/FARMACIA.2018.6.24, 2018	C. Moisa, A.M. Vlad, A. Teusdea, O. Cadar, Jurca, L.G. Vicas,	1.507
67.	The history of the sedimentation processes and heavy metal pollution in the Central Danube Delta (Romania)	Geochronometria, vol. 45, no. 1, pp. 97-106, doi.org/10.1515/geochr-2015-0090, 2018	R.G. Begy, S. Kelemen, H. Simion, C. Tanaselia	1.119
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