

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

Nr crt	TITLUL	REVISTA	AUTORII	FI
Publicate in reviste cotate ISI				
1.	Household Attitudes and Behavior towards the Food Waste Generation before and during the COVID-19 Pandemic in Romania	Agronomy, vol. 12, nr. 3, pp. 746, https://doi.org/10.3390/agronomy12030746 , 2022	I.C. Muresan, R. Harun, I. Andreica, G.O. Chiciudean, E. Kovacs , C.F. Oroian, A.M.Brata, D.E. Dumitras	3.949
2.	A validated HPLC Multichannel DAD method for the simultaneous determination of amoxicillin and doxycycline in pharmaceutical formulations and wastewater samples	APPLIED SCIENCES-BASEL, vol. 12, nr. 19, pp. 9789, https://doi.org/10.3390/app12199789 , 2022	A. Becze, A. Resz , A. Ilea, O. Cadar	2.838
3.	Brackish and Hypersaline Lakes as Potential Reservoir for Enzymes Involved in Decomposition of Organic Materials on Frescoes	Fermentation-Basel, vol. 8, nr. 9, pp. 462, https://doi.org/10.3390/fermentation8090462 , 2022	I. Gomoiu, R. Cojoc, R. Ruginescu, S. Neagu, M. Enache, G. Maria, M. Dumbrăvician, I. Olteanu, R. Rădvan, L. Ratoiu, V. Atanassova, L. Ghervase	5.123
4.	Overview of JET results for optimising ITER operation	NUCLEAR FUSION, vol. 62/4, pp. 42023, 10.1088/1741-4326/ac47b4, 2022	Mailloux, J; Abid, N; Braic, V. ; (...); Zychor, I.	4.215
5.	Optical Properties and Stability of Copper Thin Films for Transparent Thermal Heat Reflectors	METALS, vol. 12, pp. 1-12, 10.3390/met12020262, 2022	I. Pana, A.C. Parau, M. Dinu, A.E. Kiss, L.R. Constantin, C. Vitelaru	2.695
6.	Current Innovative Methods of Fetal pH Monitoring-A Brief Review	Diagnostics, vol. 12, nr. 11, pp. 1-13, 10.3390/diagnostics12112675, 2022	Bohiletea, R.-E., Mihai, B.M., Ducu, I., Cioca, A.-M., Bohiletea, A.-T., Iordache, A.-M., Iordache, S.-M., Grigorescu, C.E.A., Marinescu, S	3.992
7.	Impact of Ni content on the structure and sonophotocatalytic activity of Ni-Zn-Co ferrite nanoparticles	International Journal of Molecular Sciences, vol. 23, nr. 22, pp. 14167, https://doi.org/10.3390/ijms232214167 , 2022	T. Dippong, O. Cadar , F. Goga, D. Toloman, E.A. Levei	6.208
8.	BIOCLEANING OF WALL PAINTING WITH	REVISTA ROMANA DE MATERIALE-ROMANIAN	I. Gomoiu, M. Enache, S. Neagu, R. Ruginescu, M.	0.628

Nr crt	TITLUL	REVISTA	AUTORII	FI
	MICROBIAL ESTERASES IMMOBILISED IN AGARART	JOURNAL OF MATERIALS, vol. 52, nr. 3, pp. 238-251, 5833186, 2457502X, 2022	Dumbrăvician, R. Rădvan , L. Ghervase , I. Mohanu, R. Cojoc	
9.	Preparation and Characterization of Doxycycline-Loaded Electrospun PLA/HAP Nanofibers as a Drug Delivery System	Materials, vol. 15, nr. 6, pp. 2105, https://doi.org/10.3390/ma15062105 , 2022	N.I. Farkas, L. Marincas, R. Barabas, L. Bizo, A. Ilea, G.L. Turdean, M. Tosa, O. Cadar , L. Barbu-Tudoran	3.748
10.	STUDY OF RADIATION INDUCED ATTENUATION OF SINGLE-MODE OPTICAL FIBER AND ITS POTENTIAL USE IN RADIATION DETECTORS	ROMANIAN JOURNAL OF PHYSICS, vol. 67, nr. 5-6, 1221-146X, 2022	Badita, ES, Vancea, CA, Rusu, MI , Mereuta, PE, Badita, CR	1.662
11.	Electrochemical Surface Biofunctionalization of Titanium through Growth of TiO ₂ Nanotubes and Deposition of Zn Doped Hydroxyapatite	Coatings, vol. 12, pp. 1-16, 10.3390/coatings12010069 , 2022	D.M. Vranceanu, E. Ungureanu, I.C. Ionescu, A.C. Parau , A.E. Kiss , A. Vladescu , C.M. Cotrut	3.236
12.	Silver-Containing Thin Films on Transparent Polymer Foils for Antimicrobial Applications	Coatings, vol. 12, pp. 1-14, 10.3390/coatings12020170 , 2022	C. Vitelaru , A.C. Parau , A.E. Kiss , I. Pana, M. Dinu, L.R. Constantin , A. Vladescu , L.E. Tonofrei, C.S. Adochite, S. Costinas, L. Rogozea, M. Badea, M.E. Idomir	3.236
13.	AMORPHOUS ARSENIC SELENIDE FILMS FOR OPTICAL MEMORY BASED ON SURFACE PLASMON RESONANCE	University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics and Physics, vol. 84, nr. 3, pp. 149-156, 1223-7027, 2022	A. Popescu , G.C. Vasile, D. Savastru , M. Stafe, C. Negutu, N.N. Puscas, D. Tenciu , S. Miclos	0.903
14.	Structural, morphological and photocatalytic properties of Ni-Mn ferrites: Influence of the Ni:Mn ratio	Journal of Alloys and Compounds, vol. 913, pp. 1651294, https://doi.org/10.1016/j.jallcom.2022.165129 , 2022	T. Dippong, D. Toloman, M. Dan, E.A. Levei , O. Cadar	6.371
15.	Competition-cooperation in the chemoautotrophic ecosystem of Movile Cave: first metagenomic	Environmental Microbiome, vol. 17, pp. 44, https://doi.org/10.1186/	I. Chiciudean, G. Russo, D. F. Bogdan, E.A. Levei , L. Faur, A. Hillebrand-Voiculescu, O.T.	6.36

Nr crt	TITLUL	REVISTA	AUTORII	FI
	approach on sediments	s40793-022-00438-w, 2022	Moldovan, H.L.Banciu	
16.	Implant Surfaces Containing Bioglasses and Ciprofloxacin as Platforms for Bone Repair and Improved Resistance to Microbial Colonization	Pharmaceutics, vol. 14, pp. 1-21, 10.3390/pharmaceutics14061175, 2022	I. Negut, C. Ristoscu, T. Tozar, M. Dinu, A.C. Parau, V. Grumezescu, C. Hapenciuc, M. Popa, M.S. Stan, L. Marutescu, I.N. Mihailescu, M.C. Chifiriuc	6.525
17.	Towards early detection of tropospheric aerosol layers using monitoring with ceilometer, photometer, and air mass trajectories	Remote Sensing, vol. 14, nr. 5, pp. 1217, 10.3390/rs14051217, 2022	M. Adam, K. Fragkos, I. Binietoglou, D. Wang, I.S. Stachlewska, L. Belegante, V. Nicolae	5.349
18.	Burn characterization using object-oriented hyperspectral image classification	Journal of Biophotonics, 10.1002/jbio.202200106, 2022	Sorin Viorel Parasca; Mihaela Antonina Calin	3.39
19.	Effect of transition metal doping on the structural, morphological, and magnetic properties of NiFe ₂ O ₄	Materials, vol. 15, nr. 9, pp. 2996, https://doi.org/10.3390/ma15092996 , 2022	T. Dippong, O. Cadar, E.A. Levei	3.748
20.	Identification of Uric Acid Crystals Accumulation in Human and Animal Tissues Using Combined Morphological and Raman Spectroscopy Analysis	Diagnostics, vol. 12, nr. 11, pp. 1-14, 10.3390/diagnostics12112762, 2022	Soare, T., Iordache, A.M., Nicolae, G.; Iordache, S.-M., Baciuc, C.; Marinescu, S.; Rizac, R.I.; Militaru, M.	3.992
21.	Laser Additive Manufacturing of Bulk Silicon Nitride Ceramic: Modeling versus Integral Transform Technique with Experimental Correlation	Crystals, vol. 12, nr. 8, pp. 1-9, 10.3390/cryst12081155, 2022	Cristian N. Mihailescu, Mihai Oane, Bogdan A. Sava, Andrei C. Popescu, Mihail Elisa , Muhammad Arif Mahmood, Natalia Mihailescu, Ana V. Filip, Sinziana Andreea Anghel, Ion N. Mihailescu, Carmen Ristoscu	2.67
22.	Optical studies on human hair fibres treated with a natural extract of red tulip flowers	Optoelectronics and Advanced Materials-Rapid Communications, vol. 16, nr. 9-10, pp. 458-463, 2065 - 3824, 2022	M.-E. BARBINTA-PATRASCU, C. UNGUREANU, N. BADEA, S. M. IORDACHE	0.556
23.	Structural and Metabolic Profiling of Lycopersicon	Microorganisms, vol. 10, nr. 2, pp. 254,	E.D. Kovacs, L. Silaghi Dumitrescu, C. Roman, D.	4.926

Nr crt	TITLUL	REVISTA	AUTORII	FI
	esculentum Rhizosphere Microbiota Artificially Exposed at Commonly Used Non-Steroidal Anti-Inflammatory Drugs	https://doi.org/10.3390/microorganisms10020254 , 2022	Tian	
24.	Effects of neutron irradiation at different fluencies on nanosized anatase titanium dioxide	RADIATION PHYSICS AND CHEMISTRY, vol. 194, pp. 1-9, 10.1016/j.radphyschem.2022.109988, 2022	M.N. Mirzayev, L. Slavov, A. Donkov, D. Neov, E. Popov, E. Demir, I. Genov, B. Abdurakhimov, A. Vladescu , S. Biira, T. Karaman, Z. Sharipov, A. Doroshkevich, D. Mirzayeva, I. Mustafayev, H. Mahmudov, M. Belova, F. Mamedov, T. Thang, M. Stef, C. Mita	2.776
25.	Graphene-Based Sensor for the Detection of Cortisol for Stress Level Monitoring and Diagnostics	Diagnostics, vol. 12, nr. 11, pp. 1-12, 10.3390/diagnostics12112593, 2022	Zubarev, A., Cuzminschi, M., Iordache, A.-M., Iordache, S.-M. , Rizea, C., Grigorescu, C.E.A. , Giuglea, C.	3.992
26.	Optimization of lipid extraction from Spirulina spp. by ultrasound application and mechanical stirring using the Taguchi Method of Experimental Design	Molecules, vol. 27, nr. 20, pp. 6794, https://doi.org/10.3390/molecules27206794 , 2022	E. Neag, Z. Stupar, C. Varaticeanu, M. Senila, C. Roman	4.927
27.	Nanostructured PbS-Doped Inorganic Film Synthesized by Sol-Gel Route	NANOMATERIALS, vol. 12, nr. 17, pp. 1-15, 10.3390/nano12173006, 2022	Adrian Ionut Nicoara, Mihai Eftimie, Mihail Elisa, Ileana Cristina Vasiliu , Cristina Bartha, Monica Enculescu, Mihaela Filipescu, César Elosúa Aguado, Diego Lopez, Bogdan Alexandru Sava, Mihai Oane	5.719
28.	Methodology for Lidar Monitoring of Biomass Burning Smoke in Connection with the Land Cover	Remote Sensing, vol. 14, nr. 19, pp. 4734, 10.3390/rs14194734, 2022	Mariana Adam, Konstantinos Fragkos , Stavros Solomos, Livio Belegante, Simona Andrei, Camelia Talianu, Luminita Marmureanu, Bogdan Antonescu, Dragos Ene, Victor Nicolae and Vassilis Amiridis	5.349

Nr crt	TITLUL	REVISTA	AUTORII	FI
29.	Surface Characterization of Modified Electrodes Based on 4-(Azulen-1-yl)-2,6-bis((E)-2-(thiophen-2-yl)vinyl)pyridine	Symmetry, vol. 14, nr. 12, pp. 1-12, 10.3390/sym14122506, 2022	Irinela Chilibon , Adina-Maria Păun, Cristina Vasiliu , Elena Diacu, Raluca Isopescu, Eleonora-Mihaela Ungureanu	2.94
30.	Curcumin and whey protein binding and structural characteristics of their complex evidenced by atomic force microscopy	STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, vol. LXVII, nr. 3, pp. 61-74, https://doi.org/10.24193/subbchem.2022.3.05 , 2022	L.Z Racz, G.A. Paltinean, I. Petean, G. Tomoaia, L.C. Pop, G. Arghir, E. Levei , A. Mocanu, C.P. Racz, M. Tomoaia-Cotisel	0.558
31.	Dependence of Structural, Morphological and Magnetic Properties of Manganese Ferrite on Ni-Mn Substitution	International Journal of Molecular Sciences, vol. 23, nr. 6, pp. 3097, https://doi.org/10.3390/ijms23063097 , 2022	T. Dippong, E. Levei , I. G. Deac, I. Petean, O. Cadar	6.208
32.	Raman Spectroscopy as Spectral Tool for Assessing the Degree of Conversion after Curing of Two Resin-Based Materials Used in Restorative Dentistry	Diagnostics, vol. 12, nr. 8, pp. 1-9, 10.3390/diagnostics12081993, 2022	Gatin, E., Iordache, S.- M. , Matei, E., Luculescu, C.-R., Iordache, A.-M. , Grigorescu, C.E.A. , Illici, R.R	3.992
33.	Structural study of W2B obtained via mechanical alloying of W, B4C, TiC and graphite before and after He ions irradiation	NUCLEAR MATERIALS AND ENERGY, vol. 31, pp. 1-10, 10.1016/j.nme.2022.101201, 2022	D. Neov, L. Slavov, A.A. Donkov, M.N. Mirzayev, E. Popov, E. Demir, K. Siemek, N. Djourellov, V.A. Turchenko, Z.A. Sharipov, P. Horodek, A.I. Beskrovnyi, A.H. Valizade, O.A. Samedov, A. Vladescu , K. Krezhov, I. Felicia	3.037
34.	Clinically Relevant Prenatal Ultrasound Diagnosis of Umbilical Cord Pathology	Diagnostics, vol. 12, nr. 2, pp. 1-23, 10.3390/diagnostics12020236, 2022	Bohîltea, R.E., Dima, V., Ducu, I., Iordache, A.M. ; Mihai, B.M., Munteanu, O., Grigoriu, C., Veduta, A., Pelinescu-Onciul, D.; Vladareanu, R.	3.992
35.	Study of Clear Air Turbulence Occurrence Probability in Romanian Airspace	Romanian Reports in Physics, vol. 74, nr. 2, 1221-1451, 2022	Bugeac O.P., Buzdugan L., Stefan S., Belegante L. , Urlea A.D.	2.085
36.	The Potential Application of Natural Clinoptilolite-Rich Zeolite as Support for	Materials, vol. 15, nr. 10, pp. 3685, https://doi.org/10.3390/	L. Senila , A. Hoaghia , A. Moldovan , I.A. Torok , D. Kovacs , D. Simedru , C.H.	3.748

Nr crt	TITLUL	REVISTA	AUTORII	FI
	Bacterial Community Formation for Wastewater Treatment	ma15103685, 2022	Tomoiaș, M. Senila	
37.	Histopathological and Raman Spectroscopy Analysis in Mammary Carcinomas of Domestic Carnivores	JOURNAL OF COMPARATIVE PATHOLOGY, vol. 191, pp. 28-28, 10.1016/j.jcpa.2021.11.063, 2022	A.M. Pirvu, T. Soare, E. Gagniuc, A.S. Pasca, A.M. Iordache, S.M. Iordache, C.E.A. Grigorescu, M. Militaru	1.083
38.	Metal Contents and Pollution Indices Assessment of Surface Water, Soil, and Sediment from the Aries River Basin Mining Area, Romania	Sustainability , vol. 14, nr. 13, pp. 8024, https://doi.org/10.3390/su14138024 , 2022	A. Moldovan, A.I. Török, E. Kovacs, O. Cadar, I.C. Mirea, V. Micle	3.889
39.	Microbial water quality and health risk assessment in karst springs from Apuseni Mountains, Romania	Frontiers in Microbiology, vol. 10, pp. 931893, https://doi.org/10.3389/fenvs.2022.931893 , 2022	Z. Stupar, E.A. Levei, E. Neag, A. Baricz, E. Szekeres, O.T. Moldovan	5.411
40.	Rolling vs. seasonal PMF: real-world multi-site and synthetic dataset comparison	Atmospheric Measurement Techniques, vol. 15, nr. 18, pp. 5479-5495, 10.5194/amt-15-5479-2022, 2022	Marta Via, Gang Chen, Francesco Canonaco, Kaspar R. Daellenbach, Benjamin Chazéau, Hasna Chebaicheb, Jianhui Jiang, Hannes Keernik, Chunshui Lin, Nicolas Marchand, Cristina Marin, Colin O'Dowd, Jurgita Ovadnevaite, Jean-Eudes Petit, Michael Pikridas, Véronique Riffault, Jean Sciare, Jay G. Slowik, Leïla Simon, Jeni Vasilescu, Yunjiang Zhang, Olivier Favez, André S. H. Prévôt, Andrés Alastuey, and María Cruz Minguillón	4.184
41.	SiC- and Ag-SiC-Doped Hydroxyapatite Coatings Grown Using Magnetron Sputtering on Ti Alloy for Biomedical Application	Coatings, vol. 12, pp. 1-24, 10.3390/coatings12020195, 2022	I. Pana, V. Braic, A. Vladescu, R. Ion, A.C. Parau, N.C. Zoita, M. Dinu, A.E. Kiss, A. Cimpean, M. Braic	3.236
42.	Heavy metals and health risk assessment in	ENVIRONMENTAL SCIENCE AND	M.-A. Hoaghia, O. Cadar, C. Moisa, C. Roman, E.	5.19

Nr crt	TITLUL	REVISTA	AUTORII	FI
	vegetables grown in the vicinity of a former non-metallic facility located in Romania	POLLUTION RESEARCH, vol. 29, nr. 26, pp. 40079-40093, https://doi.org/10.1007/s11356-022-18879-8 , 2022	Kovacs	
43.	The influence of unconventional ultrasonic pasteurization on the characteristics of curds obtained from goat milk with the low cholesterol content	Ultrasonics Sonochemistry, vol. 89, pp. 106155, https://doi.org/10.1016/j.ultsonch.2022.106155 , 2022	A. Dumuta, Z. Vosgan, C. Mihali, L. Giurgiulescu, M. Kovacs , R. Sugar, L. Mihalescu	7.491
44.	Deposition temperature effect on sputtered hydroxyapatite coatings prepared on AZ31B alloy substrate	Ceramics International, vol. 48, nr. 8, pp. 10486-10497, 10.1016/j.ceramint.2021.12.258 , 2022	A.C. Parau, C.M. Cotrut , P. Guglielmi, A. Cusanno, G. Palumbo, M. Dinu , G. Ambrogio, D.M. Vranceanu, A. Vladescu	5.532
45.	Mapping the Distribution of Melanin Concentration in Different Fitzpatrick Skin Types Using Hyperspectral Imaging Technique	PHOTOCHEMISTRY AND PHOTOBIOLOGY, https://doi.org/10.1111/php.13725 , 2022	Mihaela Antonina Calin; Dragos Manea; Roxana Savastru ; Sorin Viorel Parasca	3.521
46.	Surface Investigation of Physella Acuta Snail Shell Particle Reinforced Aluminium Matrix Composites	Coatings, vol. 12, pp. 1-15, 10.3390/coatings12060794 , 2022	C.I. Pruncu, A. Vladescu , N.R.J. Hynes, R. Sankaranarayanan	3.236
47.	Analysis of volatile compounds, composition, and thermal behavior of coffee beans according to variety and roasting intensity	Foods, vol. 11, nr. 19, pp. 3146, https://doi.org/10.3390/foods11193146 , 2022	T. Dippong, M. Dan, M.H. Kovacs, E.D. Kovacs, E.A. Levei, O. Cadar	5.561
48.	Appraisal of heavy metal pollution in alluvial aquifers. Study case on the protected area of Ronisoara Forest, Romania	Ecological Indicators, vol. 143, pp. 109347, https://doi.org/10.1016/j.ecolind.2022.109347 , 2022	T. Dippong, M.A. Hoaghia, M. Senila	6.263
49.	CHARACTERISTICS OF STRATOCUMULUS CLOUDS OVER BUCHAREST-MAGURELE	Romanian Reports in Physics, 1221-1451, 2022	G. L. Săftoiu (Golea), S. Ștefan, B. Antonescu , G. Iorga, L. Belegante	2.085
50.	Characterization of Biobriquettes Produced	Agriculture, vol. 12, nr. 3, pp. 341,	L. Senila , I. Tenu, P. Carlescu, D.A. Scurtu, E.	3.408

Nr crt	TITLUL	REVISTA	AUTORII	FI
	from Vineyard Wastes as a Solid Biofuel Resource	https://doi.org/10.3390/agriculture12030341 , 2022	Kovacs, M. Senila, O. Cadar, M. Roman, D.E. Dumitras, C. Roman	
51.	Exploring the properties of micronized natural zeolitic volcanic tuff as cosmetic ingredient	Materials, vol. 15, nr. 7, pp. 2405, https://doi.org/10.3390/ma15072405 , 2022	E. Neag, Z. Stupar, A.I. Torok, I. Surupaceanu, M. Senila O. Cadar	3.748
52.	Ground-Based Measurements of Cloud Properties at the Bucharest-Magurele Cloudnet Station: First Results	ATMOSPHERE, vol. 13, nr. 9, 10.3390/atmos13091445 , 2022	Pîrloagă, R., Ene, D., Boldeanu, M., Antonescu, B., O'Connor, E., and Ștefan, S.	3.11
53.	Investigations Regarding the Addition of ZnO and Li ₂ O-TiO ₂ to Phosphate-Tellurite Glasses: Structural, Chemical, and Mechanical Properties	Materials, vol. 15, nr. 5, pp. 1-14, 10.3390/ma15051644 , 2022	Mihail Elisa, Stefan-Marian Iordache, Ana-Maria Iordache, Constantina Raluca Stefan, Ileana Cristina Vasiliu, Daniel Cristea, Doru Ursutiu, Cornel Samoila, Bogdan Alexandru Sava, Lucica Boroica, Marius Catalin Dinca, Ana Violeta Filip, Mihai Eftimie, Monica Enculescu	3.748
54.	Observational constraints on methane emissions from Polish coal mines using a ground-based remote sensing network	Atmospheric Chemistry and Physics, vol. 22, nr. 9, pp. 5859-5876, 10.5194/acp-22-5859-2022 , 2022	Luther A., Kostinek J., Kleinschek R., Defratyka S., Stanisavljevic M., Forstmaier A., Dandocsi A. , Scheidweiler L., Dubravica D., Wildmann N., Hase F., Frey M.M., Chen J., Dietrich F., Necki J., Swolkien J., Knote C., Vardag S.N., Roiger A., Butz A.	7.197
55.	Raman Spectroscopy: In Vivo Application for Bone Evaluation in Oral Reconstructive (Regenerative) Surgery	Diagnostics, vol. 12, nr. 3, pp. 1-13, 10.3390/diagnostics12030723 , 2022	Gatin, E.G.; Nagy, P.; Iordache, S.-M., Iordache, A.-M. , Luculescu, C.R.	3.992
56.	Synthesis of glassy composite As(0.63)S(2.70)Sb(1.37)Te(0.30) and its physical	Optoelectronics and Advanced Materials-Rapid Communications, vol. 16, nr. 11-12, pp.	Mihai Iovu, Victor Verlan, Olga Bordian, Marius Enachescu, Aurelian Popescu, Dan Savastru,	0.556

Nr crt	TITLUL	REVISTA	AUTORII	FI
	properties	538-544, 1842-6573, 2022	Laura-Bianca Enache, Sabrina Rosoiu, Matei Bardeanu, Oana Andreea Lazar, Geanina Mihai	
57.	Simulated Bioavailability of Heavy Metals (Cd, Cr, Cu, Pb, Zn) in Contaminated Soil Amended with Natural Zeolite Using Diffusive Gradients in Thin-Films (DGT) Technique	Agriculture, vol. 12, nr. 3, pp. 321, https://doi.org/10.3390/agriculture12030321 , 2022	M. Senila, O. Cadar, L. Senila, B.S. Angyus	3.408
58.	A 16S rRNA gene-based metabarcoding of phosphate-rich deposits in Muierilor Cave, South-Western Carpathians	Frontiers in Microbiology, vol. 13, pp. 877481, 10.3389/fmicb.2022.877481 , 2022	C. Haidau, R. Nastase-Bucur, P. Bulzu, E. Levei, O. Cadar , I. C. Mirea, L. Faur, V. Fruth, I. Atkinson, S. Constantin, O. T. Moldovan	6.064
59.	Changes in the Aerosol Properties during Pandemic Restrictions in Romania	Romanian Journal of Physics, vol. 67, ISSN 1221-146X, 2022	V. Nicolae , S. Stefan, A. Nemuc	1.662
60.	Characteristics of Volcanic Tuff from Macicasu (Romania) and Its Capacity to Remove Ammonia from Contaminated Air	Molecules, vol. 27, nr. 11, pp. 3503, https://doi.org/10.3390/molecules27113503 , 2022	M. Senila, E. Neag, O. Cadar, M.-A. Hoaghia, M. Roman, A. Moldovan , A. Hosu, A. Lupas, E.D. Kovacs	4.927
61.	Development and Evaluation of Copper Based Transparent Heat Reflectors Obtained by Magnetron Sputtering	NANOMATERIALS, vol. 12, pp. 1-12, 10.3390/nano12193544 , 2022	I. Pana, A.C. Parau, M. Dinu, A.E. Kiss, L.R. Constantin, C. Vitelaru	5.719
62.	European aerosol phenomenology-8: Harmonised source apportionment of organic aerosol using 22 Year-long ACSM/AMS datasets	Environment International, vol. 166, nr. 107325, 0160-4120, 2022	Gang Chen, Francesco Canonaco, Anna Tobler, Wenche Aas, Andres Alastuey, James Allan, Samira Atabakhsh, Minna Aurela, Urs Baltensperger, Aikaterini Bougiatioti, Joel F. De Brito, Darius Ceburnis, Benjamin Chazeau, Hasna Chebaicheb, Kaspar R. Daellenbach, Mikael Ehn, Imad El Haddad, Konstantinos Eleftheriadis, Olivier Favez, Harald	13.352

Nr crt	TITLUL	REVISTA	AUTORII	FI
			Flentje, Anna Font, Kirsten Fossum, Evelyn Freney, Maria Gini, David C Green, Liine Heikkinen, Hartmut Herrmann, Athina-Cerise Kalogridis, Hannes Keernik, Radek Lhotka, Chunshui Lin, Chris Lunder, Marek Maasikmets, Manousos I. Manousakas, Nicolas Marchand, Cristina Marin, Luminita Marmureanu , Nikolaos Mihalopoulos, Griša Močnik, Jaroslav Nęcki, Colin O'Dowd, Jurgita Ovadnevaite, Thomas Peter, Jean-Eudes Petit, Michael Pikridas, Stephen Matthew Platt, Petra Pokorná, Laurent Poulain, Max Priestman, Véronique Riffault, Matteo Rinaldi, Kazimierz Różański, Jaroslav Schwarz, Jean Sciare, Leila Simon, Alicja Skiba, Jay G. Slowik, Yulia Sosedova, Iasonas Stavroulas, Katarzyna Styszko, Erik Teinemaa, Hilikka Timonen, Anja Tremper, Jeni Vasilescu , Marta Via, Petr Vodička, Alfred Wiedensohler, Olga Zografou, María Cruz Minguillón, André S.H. Prévôt	
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Nr.	TITLUL	REVISTA	AUTORII
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Nr.	TITLUL	REVISTA	AUTORII
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