

FIȘA DE VERIFICARE CRITERII MINIMALE

Domeniul: Ingineria Mediului

Candidat: Prof.univ.dr.ing. Cristiana RĂDULESCU

Centralizator		
Indicator	Realizat	Minim (cf. OM 6129/2016 - Anexa 18)
NT	154	25
NP	79	10
<i>NP cu FI>1</i>	57	6
FIC	119.914	20
NC (Web of Science)	854	100
NC (Scopus)	534	

ARTICOLE ÎN REVISTE ISI (WEB OF SCIENCE - CLARIVATE ANALYTICS)

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
1	2021	Characterization of speleothems from Floriilor Cave, Romania	Pehoiu, G; Radulescu, C; Murarescu, O; Stanescu, SG; Dulama, ID; Bucurica, IA; Stirbescu, RM; Teodorescu, S; Gheboianu, AI	Romanian Reports in Physics	73	1			701	Neindexat încă în WOS
2	2020	Phytochemical Profiles, Antioxidant and Antibacterial Activities of Grape (<i>Vitis vinifera</i> L.) Seeds and Skin from Organic and Conventional Vineyards	Radulescu, C; Buruleanu, LC; Nicolescu, CM; Olteanu, RL; Bumbac, M; Holban, GC; Simal-Gandara, J	PLANTS-BASEL	9	11			1470	000593699200001
3	2020	Heavy metals accumulation and translocation in native plants grown on tailing dumps and human health risk	Pehoiu, G; Murarescu, O; Radulescu, C; Dulama, ID; Teodorescu, S; Stirbescu, RM; Bucurica, IA; Stanescu, SG	PLANT AND SOIL	456	1-2	405	424		000572588500001
4	2020	Synthesis, Characterization, and Biologic Activity of New Acyl Hydrazides and 1,3,4-Oxadiazole Derivatives	Zarafu, I; Matei, L; Bleotu, C; Ionita, P; Tatibouet, A; Paun, A; Nicolau, I; Hanganu, A; Limban, C; Nuta, DC; Nemes, RM; Diaconu, CC; Radulescu, C	MOLECULES	25	14			3308	000558394100001
5	2020	Non-Destructive and Micro-Invasive Techniques for Characterizing the Ancient Roman Mosaic Fragments	Ion, RM; Bakirov, BA; Kichanov, SE; Kozlenko, DP; Belushkin, AV; Radulescu, C; Dulama, ID; Bucurica, IA; Gheboianu, AI; Stirbescu, RM; Teodorescu, S; Iancu, L; David, ME; Grigorescu, RM	APPLIED SCIENCES-BASEL	10	11			3781	000543385900118
6	2020	Chemometrics-based vibrational spectroscopy for Juglandis semen extracts investigation	Radulescu, C; Olteanu, RL; Stih, C; Florescu, M; Stirbescu, RM; Stanescu, SG; Nicolescu, CM; Bumbac, M	JOURNAL OF CHEMOMETRICS	34	6			e3234	000538168900007

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
7	2020	Aluminum Oxide Ceramic Coatings on 316l Austenitic Steel Obtained by Plasma Electrolysis Oxidation Using a Pulsed Unipolar Power Supply	Andrei, VA; Radulescu, C; Malinovschi, V; Marin, A; Coaca, E; Mihalache, M; Mihailescu, CN; Dulama, ID; Teodorescu, S; Bucurica, IA	COATINGS	10	4			318	000534630600015
8	2020	Occurrence, toxicological risks of heavy metals and possible agricultural consequences of sewage sludge from urban treatment plants	Tanase, NM; Popescu, IV; Radulescu, C; Bucurica, IA; Dulama, ID; Teodorescu, S; Stirbescu, RM; Barboiu, GA	ROMANIAN JOURNAL OF PHYSICS	65	9-10			812	000600560500011
9	2020	Indoor microclimatic variables assessment by vibrational spectroscopy on original structure of tropaeum traiani monument, Adamclisi	Olteanu, RL; Radulescu, C; Stih, C; Dulama, ID; Nicolescu, CM; Stanescu, SG; Bucurica, IA; Gurgu, IV; Stirbescu, RM; Gheboianu, AI; Let, DD; Teodorescu, S; Olteanu, L; Stirbescu, NM	JOURNAL OF SCIENCE AND ARTS		4	977	994		000604620700018
10	2020	Potential health risk assessment associated with heavy metal accumulation in native Urtica dioica	Barboiu, GA; Radulescu, C; Popescu, IV; Dulama, ID; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Tanase, NM	ROMANIAN REPORTS IN PHYSICS	72	4			711	000598999200015
11	2020	Occurrence, composition profiles and potential risk assessment of polychlorinated biphenyls (PCBs) in transformer oils	Radulescu, C; Dulama, ID; Bucurica, IA; Stanescu, SG; Vasile, I	JOURNAL OF SCIENCE AND ARTS		3	739	748		000575547600020
12	2020	Characterization of red grapes skin extracts using vibrational spectroscopy and chemometrics	Alecu, GC; Olteanu, RL; Radulescu, C; Stirbescu, RM; Necula, C; Boboaca-Mihaescu, DN	JOURNAL OF SCIENCE AND ARTS		2	475	490		000545367600023
13	2020	Health risk assessment of heavy metals in drinking waters	Tanase, NM; Barboiu, AG; Popescu, IV; Radulescu, C; Bucurica, IA; Dulama, ID; Vasile, I	JOURNAL OF SCIENCE AND ARTS		1	187	196		000522184600021

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
14	2019	Complex investigation of the five 19th century Russian-Lipovan icons	Serafima, S; Dului, OG; Manea, MM; Vasilica, S; Radulescu, C; Constantinescu, B; Stan, D; Culicov, OA; Zincovscaia, I	MICROCHEMICAL JOURNAL	150				104126	000495469400048
15	2019	Obtaining and characterization of PEO layers prepared on CP-Ti in sodium dihydrogen phosphate dihydrate acidic electrolyte solution	Malinovschi, V; Marin, A; Andrei, V; Coaca, E; Mihailescu, CN; Lungu, CP; Radulescu, C; Dulama, ID	SURFACE & COATINGS TECHNOLOGY	375		621	636		000488409900059
16	2019	Multielemental and Chemical Characterization of Eneolithic Petresti Painted Pottery from the Alba Iulia-Lumea Noua Archaeological Site, Romania	Bintintan, A; Gligor, M; Radulescu, C; Dulama, ID; Lucian Olteanu, R; Teodorescu, S; Stirbescu, RM; Bucurica, IA	ANALYTICAL LETTERS	52	15	2348	2364		000474683600002
17	2019	Seasonal Variability in the Composition of Particulate Matter and the Microclimate in Cultural Heritage Areas	Radulescu, C; Stihi, C; Ion, RM; Dulama, ID; Stanescu, SG; Stirbescu, RM; Teodorescu, S; Gurgu, IV; Let, DD; Olteanu, L; Stirbescu, NM; Bucurica, IA; Olteanu, RL; Nicolescu, CM	ATMOSPHERE	10	10			595	000498267500033
18	2019	Bioelectrochemical evaluation of plant extracts and gold nanozyme-based sensors for total antioxidant capacity determination	David, M; Serban, A; Radulescu, C; Danet, AF; Florescu, M	BIOELECTROCHEMISTRY	129		124	134		000483421400015
19	2019	Chemometric Assessment of the Interactions Between the Metal Contents, Antioxidant Activity, Total Phenolics, and Flavonoids in Mushrooms	Buruleanu, LC; Radulescu, C; Georgescu, AA; Dulama, ID; Nicolescu, CM; Olteanu, RL; Stanescu, SG	ANALYTICAL LETTERS	52	8	1195	1214		000465160200001

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20	2019	Health Risk Assessment Associated with Abandoned Copper and Uranium Mine Tailings	Pehoiu, G; Radulescu, C; Murarescu, O; Dulama, ID; Bucurica, IA; Teodorescu, S; Stirbescu, RM	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	102	4	504	510		000467708500010
21	2019	Ion-Substituted Carbonated Hydroxyapatite Coatings for Model Stone Samples	Ion, RM; Iancu, L; Vasilievici, G; Grigore, ME; Andrei, RE; Radu, GI; Grigorescu, RM; Teodorescu, S; Bucurica, IA; Ion, ML; Gheboianu, AI; Radulescu, C; Dulama, ID	COATINGS	9	4			231	000467318800018
22	2019	Chemometric Assessment of Spectroscopic Techniques and Antioxidant Activity for Hippophae rhamnoides L. Extracts Obtained by Different Isolation Methods	Radulescu, C; Olteanu, RL; Stih, C; Florescu, M; Lazurca, D; Dulama, ID; Stirbescu, RM; Teodorescu, S	ANALYTICAL LETTERS	52	15	2393	2415		000463545300001
23	2019	Morphology and physico-chemical characteristics of an iron fragment from Chaco province	Bucurica, IA; Radulescu, C; Poinescu, AA; Popescu, IV; Dulama, ID; Nicolescu, CM; Teodorescu, S; Bumbac, M; Pehoiu, G; Murarescu, O	ROMANIAN JOURNAL OF PHYSICS	64	7-8			906	000489578100012
24	2019	Spatial distribution of groundwater quality in connection with the surrounding land use and anthropogenic activity in rural areas	Popa, CL; Bretcan, P; Radulescu, C; Carstea, EM; Tanislav, D; Dontu, SI; Dulama, ID	ACTA MONTANISTICA SLOVACA	24	2	73	87		000488588400001
25	2019	Archaeometric studies of mural paints from Matia Loggia (Corvins' Castle)	Ion, RM; Tincu, S; Ion, N; Bucurica, IA; Teodorescu, S; Dulama, ID; Stirbescu, RM; Gheboianu, AI; Radulescu, C; Ion, ML; Iancu, L; Grigorescu, RM	ROMANIAN REPORTS IN PHYSICS	71	3			804	000483343000017

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26	2019	Analysis and structural investigations on early eneolithic foeni painted pottery from Alba Iulia - Lumea noua archaeological site	Bintintan, A; Gligor, M; Dulama, ID; Radulescu, C; Stihi, C; Ion, RM; Teodorescu, S; Stirbescu, RM; Bucurica, IA; Pehoiu, G	ROMANIAN JOURNAL OF PHYSICS	64	5-6			903	000475481400013
27	2019	Spatial distribution of heavy metals in urban soils	Stirbescu, RM; Radulescu, C; Stihi, C; Dulama, ID; Chelarescu, ED; Bucurica, IA; Pehoiu, G	ROMANIAN REPORTS IN PHYSICS	71	2			705	000473719900016
28	2019	Complex investigation of unconsolidated sediments of Romanian plain salt lake	Radulescu, C; Bucurica, IA; Bretcan, P; Chelarescu, ED; Tanislav, D; Dulama, ID; Stirbescu, RM; Teodorescu, S	ROMANIAN JOURNAL OF PHYSICS	64	3-4			809	000466102900009
29	2019	Applications of plasma electrolytic saturation technique in the field of nuclear materials	Andrei, VA; Malinovschi, V; Radulescu, C; Ionita, I; Torok, G; Coaca, E; Marin, AH; Bokuchava, G	JOURNAL OF SCIENCE AND ARTS		1	185	194		000462065300017
30	2019	Influence of extraction method on chemical composition from red grapes skin extract	Nicolescu, CM; Bumbac, M; Olteanu, RL; Alecu, GC; Boboaca-Mihaescu, DN; Necula, C; Radulescu, C	JOURNAL OF SCIENCE AND ARTS		1	201	208		000462065300019
31	2018	Investigation of metallic nanoparticles adsorbed on the QCM sensor by SEM and AFM techniques	Bucurica, IA; Popescu, IV; Radulescu, C; Cimpoca, GV; Dulama, ID; Teodorescu, S; Gurgu, IV; Let, DD	BULLETIN OF MATERIALS SCIENCE	41	3			71	000432912900008
32	2018	Chemical Composition Assessment of Sulphurous Waters	Murarescu, O; Pehoiu, G; Radulescu, C; Dulama, ID; Teodorescu, S; Stirbescu, RM; Muratoreanu, G	REVISTA DE CHIMIE	69	5	1037	1040		000434954100001
33	2018	Physicochemical characterization of therapeutic muds from Brasov County	Lupu, R; Dulama, ID; Radulescu, C; Bucurica, IA; Stirbescu, RM; Teodorescu, S	JOURNAL OF SCIENCE AND ARTS		4	1033	1044		000457407800020
34	2018	Response of solar radiation bioconversion on Medicago sativa L. silage potential	Dunea, D; Dinca, N; Radulescu, C; Mihaescu, C; Dulama, ID; Teodorescu, S	ROMANIAN JOURNAL OF PHYSICS	63	5-6			803	000440033800009

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35	2018	Quartz crystal microbalance used as sensor for pesticides detection	Dulama, ID; Radulescu, C; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Cimpoa, GV; Let, DD; Gurgu, IV	JOURNAL OF SCIENCE AND ARTS		2	445	452		000436646200015
36	2018	Arhaeometric investigations on ceramic materials from Hunedoara - The Court Area	Ion, RM; Iancu, L; Grigorescu, RM; Tincu, S; Vasilevici, G; Ion, N; Bucurica, IA; Teodorescu, S; Dulama, ID; Stirbescu, RM; Radulescu, C; Ion, ML	JOURNAL OF SCIENCE AND ARTS		2	471	480		000436646200018
37	2018	Statistical Characterization of the Phytochemical Characteristics of Edible Mushroom Extracts	Buruleanu, LC; Radulescu, C; Georgescu, AA; Danet, FA; Olteanu, RL; Nicolescu, CM; Dulama, ID	ANALYTICAL LETTERS	51	7	1039	1059		000425670300007
38	2017	Nutritional and Food Safety Aspects Related to the Consumption of Edible Mushrooms from Dambovita County in Correlation with their Levels of Some Essential and Non-essential Metals	Georgescu, AA; Danet, AF; Radulescu, C; Stihi, C; Dulama, ID; Buruleanu, CL	REVISTA DE CHIMIE	68	10	2402	2406		000416750000039
39	2017	Analysis of elements in lake sediment samples by PIXE spectrometry	Chelarescu, ED; Radulescu, C; Stihi, C; Bretcan, P; Tanislav, D; Dulama, ID; Stirbescu, RM; Teodorescu, S; Bucurica, IA; Andrei, R; Morarescu, C	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	406		58	60		000409152800013
40	2017	The Spectrophotometric and Tensiometric Study of Interaction Between Nonionic Surfactants with Acid Dye	Moater, EI; Radulescu, C; Ionita, I	REVISTA DE CHIMIE	68	5	1010	1013		000405816300025

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
41	2017	Characterization of Heavy Metals Atmospheric Deposition for Assessment of Environmental Quality in Urban and Surrounding Areas	Stihi, C; Radulescu, C; Dulama, ID; Bute, OC; Bucurica, IA	REVISTA DE CHIMIE	68	4	802	804		000400732400036
42	2017	Characterization of Urban Atmospheric PM2.5 by ATR-FTIR, ICP-MS and SEM-EDS Techniques	Radulescu, C; Stihi, C; Iordache, S; Dunea, D; Dulama, ID	REVISTA DE CHIMIE	68	4	805	810		000400732400037
43	2017	ATR-FTIR and SEM-EDS Analyses of Lumea Noua Painted Pottery from Alba Iulia-Lumea Noua Neolithic Site	Bintintan, A; Gligor, M; Dulama, ID; Teodorescu, S; Stirbescu, RM; Radulescu, C	REVISTA DE CHIMIE	68	4	847	852		000400732400044
44	2017	Investigation of Heavy Metals Content in Airborne Particles from Ploesti, Romania	Iordache, S; Dunea, D; Radulescu, C; Dulama, ID; Ianache, R; Predescu, M	REVISTA DE CHIMIE	68	4	879	885		000400732400050
45	2017	Characterization of Phenolics in Lavandula angustifolia	Radulescu, C; Stihi, C; Ilie, M; Lazurca, D; Gruia, R; Olaru, OT; Bute, OC; Dulama, ID; Stirbescu, RM; Teodorescu, S; Florescu, M	ANALYTICAL LETTERS	50	17	2839	2850		000415951900014
46	2017	Characterization of Heavy Metal Air Pollution in Romania Using Moss Biomonitoring, Neutron Activation Analysis, and Atomic Absorption Spectrometry	Stihi, C; Popescu, IV; Frontasyeva, M; Radulescu, C; Ene, A; Culicov, O; Zinicovscaia, I; Dulama, ID; Cucu-Man, S; Todoran, R; Gheboianu, AI; Bucurica, IA; Bancuta, I; Dima, G	ANALYTICAL LETTERS	50	17	2851	2858		000415951900015

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47	2017	MINERAL COMPOSITION OF LAVANDULA ANGUSTIFOLIA FLOWERS AND HIPPOPHAE RHAMNOIDES FRUITS EXTRACTS	Florescu, M; Stihi, C; Radulescu, C; Dulama, ID; Bute, OC; Stirbescu, RM; Teodorescu, S; Serban, A	JOURNAL OF SCIENCE AND ARTS		4	789	794		000418405300020
48	2017	Assessment of metals level in several meat products obtained through conventional and traditional methods	Manea, I; Manea, L; Radulescu, C; Dulama, ID; Teodorescu, S; Stirbescu, RM; Chelarescu, ED; Bucurica, IA	ROMANIAN REPORTS IN PHYSICS	69	4			711	000417112800013
49	2017	Determination of heavy metal contents in surface water by inductively coupled plasma - mass spectrometry: a case study of Ialomita River, Romania	Dulama, ID; Radulescu, C; Chelarescu, ED; Stihi, C; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Gurgu, IV; Let, DD; Stirbescu, NM	ROMANIAN JOURNAL OF PHYSICS	62	5-6			807	000405772600009
50	2017	Quantification of major ions in groundwaters using analytical techniques and statistical approaches	Radulescu, C; Pohoata, A; Bretcan, P; Tanislav, D; Stihi, C; Chelarescu, ED	ROMANIAN REPORTS IN PHYSICS	69	2			705	000402495900015
51	2016	Quantifying the impact of PM2.5 and associated heavy metals on respiratory health of children near metallurgical facilities	Dunea, D; Iordache, S; Liu, HY; Bohler, T; Pohoata, A; Radulescu, C	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	15	1539 5	15406		000380369900066
52	2016	Assessment of drinking water quality using statistical analysis: a case study	Radulescu, C; Bretcan, P; Pohoata, A; Tanislav, D; Stirbescu, RM	ROMANIAN JOURNAL OF PHYSICS	61	9-10	1604	1616		000390291700014

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
53	2016	A multidimensional approach to the influence of wind on the variations of particulate matter and associated heavy metals in Ploiesti City, Romania	Dunea, D; Iordache, S; Radulescu, C; Pohoata, A; Dulama, ID	ROMANIAN JOURNAL OF PHYSICS	61	7-8	1354	1368		000385603700020
54	2016	Determination of several elements in edible mushrooms using ICP-MS	Georgescu, AA; Danet, AF; Radulescu, C; Stihi, C; Dulama, ID; Chelarescu, DE	ROMANIAN JOURNAL OF PHYSICS	61	5-6	1087	1097		000381898000028
55	2016	ICP-MS and SEM-EDS investigations of insulating materials used in electrical machines	Radulescu, C; Stihi, C; Popescu, IV; Varaticeanu, B; Telipan, G; Bumbac, M; Dulama, ID; Bucurica, IA; Stirbescu, R; Teodorescu, S	JOURNAL OF SCIENCE AND ARTS		1	77	84		000381374600009
56	2015	Characterization of ZnO and SnO ₂ :F materials by sem for their use in the manufacture of DSSC	Chilian, A; Bancuta, OR; Bancuta, I; Ion, RM; Setnescu, R; Setnescu, T; Gheboianu, A; Marinescu, V; Radulescu, C	REVUE ROUMAINE DE CHIMIE	60	5-6	549	554		000370990000020
57	2015	Risks assessment of heavy metals on public health associated with atmospheric exposure to PM _{2.5} in urban area	Radulescu, C; Iordache, S; Dunea, D; Stihi, C; Dulama, ID	ROMANIAN JOURNAL OF PHYSICS	60	7-8	1171	1182		000361859100026
58	2015	Study of the influence of Zn concentration on the absorption and transport of fe in maize by aas and EDXRF analysis techniques	Chilian, A; Bancuta, RO; Bancuta, I; Setnescu, R; Ion, RM; Radulescu, C; Setnescu, T; Stihi, C; Gheboianu, AI; Chelarescu, ED	ROMANIAN REPORTS IN PHYSICS	67	3	1138	1151		000361856300034
59	2015	The azobenzene derivatives	Ionita, I; Radulescu, C; Poinescu, AA; Anghelina, FV; Bunghez, R; Ion, RM	ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS, AND NANOTECHNOLOGIES VII	9258				92580 D	000354179700013

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
60	2015	Assessment of heavy metals content in water and mud of several salt lakes from romania by atomic absorpction spectrometry	Radulescu, C; Stih, C; Dulama, ID; Chelarescu, ED; Bretcan, P; Tanislav, D	ROMANIAN JOURNAL OF PHYSICS	60	1-2	246	256		00035119000021
61	2014	Research Regarding Sol-gel Hydroxyapatite Coating on 316L Stainless Steel	Poinescu, AA; Radulescu, C; Vasile, BS; Ionita, I	REVISTA DE CHIMIE	65	10	1245	1248		000344719500027
62	2014	Determination of heavy metal levels in water and therapeutic mud by atomic absorption spectrometry	Radulescu, C; Dulama, ID; Stih, C; Ionita, I; Chilian, A; Necula, C; Chelarescu, ED	ROMANIAN JOURNAL OF PHYSICS	59	9-10	1057	1066		000346326900017
63	2014	The behavior of underground power cables under the action of stress factors	Ionita, I; Radulescu, C; Stih, C; Popescu, IV; Poinescu, AA; Bunghez, IR	ROMANIAN JOURNAL OF PHYSICS	59	9-10	1150	1159		000346326900024
64	2014	Determination of heavy metals in leaves and bark of populus nigra l by atomic absorption spectrometry	Barbes, L; Barbulescui, A; Radulescu, C; Stih, C; Chelarescu, ED	ROMANIAN REPORTS IN PHYSICS	66	3	877	886		000342035600026
65	2014	ATR-FTIR spectrometry characterisation of polymeric materials	Barbes, L; Radulescu, C; Stih, C	ROMANIAN REPORTS IN PHYSICS	66	3	765	777		000342035600017
66	2013	Studies concerning the ecological reconstruction of soil in order to ensure a sustainable rural development	Radulescu, C; Sidor, A; Stirbu, C	JOURNAL OF SCIENCE AND ARTS		3	287	302		000420675500009
67	2013	Characterization of Nectar Honeys According to Their Physicochemical Parameters and Mineral Content	Stih, C; Radulescu, C; Chelarescu, ED; Chilian, A; Toma, LG	REVISTA DE CHIMIE	64	9	1000	1003		000326855900016

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68	2013	Studies Concerning Heavy Metals Accumulation of <i>Carduus nutans</i> L. and <i>Taraxacum officinale</i> as Potential Soil Bioindicator Species	Radulescu, C; Stihi, C; Barbes, L; Chilian, A; Chelarescu, DE	REVISTA DE CHIMIE	64	7	754	760		000322683900018
69	2013	Synthesis and Characterization of New Carbazole Derivative for Photorefractive Materials	Ionita, I; Albu, AM; Radulescu, C	REVISTA DE CHIMIE	64	6	612	619		000321025000011
70	2013	Quartz crystal microbalance used for determination of dyes from wastewaters	Dulama, ID; Bucurica, IA; Let, D; Popescu, IV; Cimpoa, GV; Radulescu, C; Ionita, I	2013 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1-2			107	110		000330180800021
71	2013	Characterization of olt river water quality using analytical methods	Dulama, ID; Radulescu, C; Stihi, C; Popescu, IV; Ionita, I; Bucurica, IA; Chelarescu, ED; Nitescu, VO; Stirbescu, R	ROMANIAN REPORTS IN PHYSICS	65	4	1519	1527		000328524100039
72	2013	Heavy metal accumulation and translocation in different parts of <i>Brassica Oleracea</i> L	Radulescu, C; Stihi, C; Popescu, IV; Dulama, ID; Chelarescu, ED; Chilian, A	ROMANIAN JOURNAL OF PHYSICS	58	9-10	1337	1354		000326846400032
73	2013	Assessment of heavy metals level in some perennial medicinal plants by flame atomic absorption spectrometry	Radulescu, C; Stihi, C; Popescu, IV; Ionita, I; Dulama, ID; Chilian, A; Bancuta, OR; Chelarescu, ED; Let, D	ROMANIAN REPORTS IN PHYSICS	65	1	246	260		000320141700021
74	2012	Comparative Studies of Metal Air Pollution by Atomic Spectrometry Techniques and Biomonitoring with Moss and Lichens	State, G; Popescu, IV; Radulescu, C; Macris, C; Stihi, C; Gheboianu, A; Dulama, ID; Nitescu, O	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	89	3	580	586		000307515000026

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75	2012	Quartz crystal microbalance: nano-sensor for cyanide detection	Dulama, ID; Popescu, IV; Cimpoa, GV; Radulescu, C; Bucurica, IA; Bancuta, I	JOURNAL OF SCIENCE AND ARTS		2	201	206		000420646800012
76	2012	Assessment of heavy metals content of crude oil contaminated soil	Radulescu, C; Stih, C; Popescu, IV; Toma, LG; Chelarescu, ED; Stirbescu, R	JOURNAL OF SCIENCE AND ARTS		4	459	468		000420656400011
77	2012	The effects of UV irradiation in azo-derivatives	Ionita, I; Albu, AM; Radulescu, C; Dulama, ID; Gavril, I	ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS, AND NANOTECHNOLOGIES VI	8411				84111J	000327457500049
78	2012	Studies on accumulation of heavy metals in acacia leaf by EDXRF	Dulama, ID; Popescu, IV; Stih, C; Radulescu, C; Cimpoa, GV; Toma, LG; Stirbescu, R; Ntescu, O	ROMANIAN REPORTS IN PHYSICS	64	4	1063	1071		000311657100017
79	2011	Studies Concerning the Accumulation of Minerals and Heavy Metals in Fruiting Bodies of Wild Mushrooms	Stih, C; Gheboianu, A; Radulescu, C; Popescu, IV; Busuioc, G; Bancuta, I	PHYSICS CONFERENCE (TIM-10)	1387					000301176200042
80	2011	Identification of air pollution elements in lichens used as bioindicators, by the XRF and AAS methods	State, G; Popescu, IV; Gheboianu, A; Radulescu, C; Dulama, ID; Bancuta, I; Stirbescu, R	ROMANIAN JOURNAL OF PHYSICS	56	1-2	240	249		000288830200027
81	2011	Studies on accumulation of heavy metals from substrate to edible wild mushrooms	Stih, C; Radulescu, C; Busuioc, G; Popescu, IV; Gheboianu, A; Ene, A	ROMANIAN JOURNAL OF PHYSICS	56	1-2	257	264		000288830200029

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
82	2011	Innovations in the synthesis and characterization of electro-optical materials based on polymers with carbazolic sequences	Ionita, I; Albu, AM; Radulescu, C; Moater, EI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	12	2	101	114		000217227600001
83	2011	Evaluation of heavy metals content in edible mushrooms by microwave digestion and flame atomic absorption spectrometry	Radulescu, C; Stih, C; Cimpoa, VG; Popescu, IV; Busuioc, G; Gheboianu, AI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	12	2	155	164		000217227600007
84	2011	Binding isotherms surfactant-proteins. isothermes de liaison surfactant-proteines	Moater, EI; Radulescu, C; Ionita, I	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	12	2	429	433		000217231400015
85	2011	Effect of zinc supplementation on growth, biochemical process and yield in Zea Mays	Chilian, A; Popescu, IV; Radulescu, C; Cimpoa, GV; Bancuta, R; Bancuta, I; Gheboianu, A	JOURNAL OF SCIENCE AND ARTS		4	471	486		000420639500019
86	2011	Evaluation of potop river quality i. preliminary investigation and risk assessment of polluted degree	Nitescu, VO; Popescu, IV; Radulescu, C; Stih, C; Cimpoa, GV; Gheboianu, AI; Dulama, ID	JOURNAL OF SCIENCE AND ARTS		2	207	216		000420597900010
87	2011	Analysis of waste water from ecological car wash - A case study	Radulescu, C; Stih, C; Popescu, IV; Nitescu, VO; Dulama, ID; Gheboianu, AI; Chilian, A; Bucurica, A; Bancuta, OR	JOURNAL OF SCIENCE AND ARTS		2	193	200		000420597900008

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
88	2011	Atomic and nuclear methods applied in the study of heavy polluting elements	Popescu, IV; Frontasyeva, M; Stih, C; Cimpoa, GV; Radulescu, C; State, G; Gheboianu, A; Oros, C; Culicov, O; Bancuta, I; Dulama, ID	ROMANIAN REPORTS IN PHYSICS	63		1205	1214		000298196900008
89	2010	Cationic Dyes Removal from Textile Wastewaters by Using Ecofriendly Adsorbents	Radulescu, C; Stih, C; Popescu, IV; Iordache, S	REVISTA DE CHIMIE	61	11	1066	1070		000286571600011
90	2010	Heterocyclic azodyes as pigments for dye sensitized solar cells - A combined experimental and theoretical study	Lungu, J; Oprea, CI; Dumbrava, A; Enache, I; Georgescu, A; Radulescu, C; Ionita, I; Cimpoa, GV; Girtu, MA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	12	9	1969	1975		000283514700024
91	2010	Evaluation of essential elements and heavy metal levels in fruiting bodies of wild mushrooms and their substrate by EDXRF spectrometry and FAA spectrometry	Radulescu, C; Stih, C; Busuioc, G; Popescu, IV; Gheboianu, AI; Cimpoa, VG	ROMANIAN BIOTECHNOLOGICAL LETTERS	15	4	5444	5456		000281350100011
92	2010	Studies Concerning Heavy Metals Bioaccumulation of Wild Edible Mushrooms from Industrial Area by Using Spectrometric Techniques	Radulescu, C; Stih, C; Busuioc, G; Gheboianu, AI; Popescu, IV	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	84	5	641	646		000277936000027
93	2010	Analysis of liquids and viscoelastic films by quartz crystal microbalance	Dulama, ID; Cimpoa, GV; Radulescu, C; Popescu, IV; Bancuta, I; Cimpoa, M; Cernica, I	2010 INTERNATIONAL SEMICONDUCTOR CONFERENCE (CAS), VOLS 1 AND 2			225	228		000371396100041

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
94	2010	Studies concerning the photostabilization of cationic dyes derived by the compact condensed systems with thiazolic ring applied on polyacrylic fibres using UV absorber	Radulescu, C; Ionita, I; Moater, EI; Gheboianu, AI	INDUSTRIA TEXTILA	61	4	168	175		000280967000005
95	2010	Nuclear and nuclear related analytical methods applied in environmental research	Popescu, IV; Frontasyeva, M; Stihi, C; Cimpoa, GV; Radulescu, C; Gheboianu, A; Oros, C; Vlaicu, G; Petre, M; Bancuta, I; Dulama, ID	ROMANIAN JOURNAL OF PHYSICS	55	7-8	821	829		000283884200019
96	2010	The intersection syntheses for the photochromic materials by polymeric type	Ionita, I; Albu, AM; Radulescu, C; Moater, EI	JOURNAL OF SCIENCE AND ARTS		1	83	88		000420589400012
97	2010	Assessment of river water quality in central and eastern parts of romania using atomic and optical methods	Ene, A; Popescu, IV; Stihi, C; Gheboianu, A; Radulescu, C; Tigau, N; Gosav, S	JOURNAL OF SCIENCE AND ARTS		1	113	118		000420589400017
98	2010	Lichens as biomonitors of heavy metal air pollution in the Targoviste area	State, G; Popescu, IV; Gheboianu, A; Radulescu, C; Dulama, I; Bancuta, I; Stirbescu, R	JOURNAL OF SCIENCE AND ARTS		1	119	124		000420589400018
99	2010	Detection of Aflatoxin using Quartz Crystal Microbalance	Dulama, I; Popescu, IV; Cimpoa, GV; Radulescu, C; Gheboianu, A	JOURNAL OF SCIENCE AND ARTS		2	341	344		000420590300023
100	2009	Biological Activity of New Heterocyclic Systems Containing Thiazolic Ring	Radulescu, C; Stihi, C	REVISTA DE CHIMIE	60	11	1164	1168		000273802400012
101	2009	TLC Applications on separation and quantification of fat-soluble vitamins	Hossu, AM; Maria, MF; Radulescu, C; Ilie, M; Magearu, V	ROMANIAN BIOTECHNOLOGICAL LETTERS	14	5	4615	4619		000271418900001

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
102	2009	Quartz Crystal Microbalance (QCM): An Alternative Analytical Method for Investigation in Real-Time of Liquid Properties	Cimpoca, GV; Radulescu, C; Popescu, IV; Dulama, ID; Ionita, I; Cimpoca, M; Cernica, I; Gavrilă, R	7TH INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION VOLS 1 AND 2	1203		160	+		000281467300029
103	2009	Monitoring of the drinking Water using of alternative Analytical Techniques	Cimpoca, GV; Radulescu, C; Popescu, IV; Dulama, ID; Bancuta, I; Gheboianu, AI; Ionita, I; Cimpoca, M; Cernica, I	7TH INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION VOLS 1 AND 2	1203		409	+		000281467300075
104	2009	QCM Real-Time Sensor for monitoring of Poisonous Cyanide from Drinking Water and Environmental	Cimpoca, GV; Radulescu, C; Popescu, IV; Dulama, ID; Bancuta, I; Gheboianu, AI; Cimpoca, M; Cernica, I; Staicu, L	7TH INTERNATIONAL CONFERENCE OF THE BALKAN PHYSICAL UNION VOLS 1 AND 2	1203		415	+		000281467300076
105	2009	Synthesis and characterization of photochromic polymeric materials	Ionita, I; Albu, AM; Mihaila, CT; Radulescu, C; Moater, EI	ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS, AND NANOTECHNOLOGIES IV	7297				72970 Q	000291642900026
106	2009	Self Assembled Monolayer of Ethanthiol on Gold Surfaces by Quartz Crystal Microbalance	Cimpoca, GV; Popescu, IV; Dulama, ID; Radulescu, C; Bancuta, I; Cimpoca, M; Cernica, I; Schiopu, V; Danila, M; Gavrilă, R	CAS: 2009 INTERNATIONAL SEMICONDUCTOR CONFERENCE, VOLS 1 AND 2, PROCEEDINGS			135	+		000279558600019

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
107	2009	Photoinduced phenomena and mechanisms in photochromic materials	Ionita, I; Albu, AM; Radulescu, C; Moater, EI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	10	1	1	10		000217216100001
108	2009	Study of the interaction between cationic surfactants and polymers	Moater, EI; Radulescu, C; Ionita, I	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	10	2	109	120		000217217100001
109	2009	A quartz crystal microbalance method for the characterization of new photochromic material	Radulescu, C; Ionita, I; Albu, AM; Cimpoa, VG; Popescu, IV; Dulama, ID; Moater, EI; Stih, C	JOURNAL OF SCIENCE AND ARTS		2	268	277		000420582700015
110	2009	Analysis of Cr, Fe, Mn, Ni and Zn from Mosses by NAA, AAS And ICP-AES Methods	Popescu, IV; Frontasyeva, M; Stih, C; Cimpoa, GV; Radulescu, C; Gheboianu, A; Oros, C; Vlaicu, G; Bancuta, I; Dulama, ID	JOURNAL OF SCIENCE AND ARTS		2	292	298		000420582700018
111	2008	The analytical control of some photochromic materials	Ionita, I; Albu, AM; Radulescu, C; Moater, EI; Cimpoa, VG; Girtu, MA	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	10	11	2859	2863		000261348200005
112	2008	Adsorption on cotton/water interface of some anionic surfactant acid dye joint aqueous solutions	Moater, EM; Olteanu, M; Radulescu, C	REVISTA DE CHIMIE	59	4	422	425		000256072400014
113	2008	Adsorption of some alkyloxyethylene pyridinium chlorides at solid-water interface	Moater, I; Olteanu, M; Cinteza, O; Radulescu, C; Ionita, I	REVISTA DE CHIMIE	59	2	168	172		000254801400009

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
114	2008	Synthesis and characterization of new cationic dyes for synthetic fibres	Radulescu, C; Hossu, AM; Ionita, I; Moater, EI	DYES AND PIGMENTS	76	2	366	371		000250292600011
115	2008	Compact condensed systems thiazolo pyridine with biological activity. Review	Radulescu, C; Ionita, I; Moater, EI; Stihi, C	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	9	2	243	258		000217212500013
116	2008	Applications of Thin Layer Chromatography (TLC) to the Separation And Quantification of the Vitamins D. Review	Hossu, AM; Radulescu, C; Ilie, M; Ionita, I; Moater, EI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	9	3	303	308		000217213800003
117	2007	Studies concerning the protection of cationic dyes derivatives of heterocyclic 2-aminothiazole [4,5-f]indazole system using UV 2-(2'-hydroxy-5-methyl-3'-sulphophenyl)-benzotriazole	Radulescu, C; Manea, L; Hossu, AM; Moater, EI; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	58	10	958	963		000254644400021
118	2007	Adsorption of some alkyloxyethylene pyridinium chlorides at solid-water interface	Moater, I; Olteanu, M; Cinteza, O; Radulescu, C; Ionita, I	REVISTA DE CHIMIE	58	6	515	519		000247763000006
119	2007	Qualitative and semiquantitative tlc analysis of vitamin D-2	Hossu, AM; Radulescu, C; Ionita, I; Moater, IE; Hossu, D	JOURNAL OF SCIENCE AND ARTS		7	48	51		000420550300008
120	2007	The photochromic response of polymers structures modified with classical azo dyes	Ionita, I; Radulescu, C; Hossu, AM	JOURNAL OF SCIENCE AND ARTS		7	52	55		000420550300009

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
121	2007	Dyeing alternatives of textile fibres with new disperse and cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-f]indazole	Radulescu, C; Hossu, AM; Ionita, I	JOURNAL OF SCIENCE AND ARTS		7	56	61		000420550300010
122	2007	Melana fibres photostabilization by using uv absorber from benzotriazolic class	Radulescu, C; Ionita, I; Hossu, AM; Grigorescu, EV	JOURNAL OF SCIENCE AND ARTS		7	62	67		000420550300011
123	2006	Qualitative and semiquantitative TLC analysis of vitamins A, D and E	Hossu, AM; Radulescu, C; Ilie, M; Balalau, D; Magearu, V	REVISTA DE CHIMIE	57	11	1188	1189		000244133900026
124	2006	Cationic dyes derivatives of compact condensed system 2-aminothiazolo [5,4-f]indazole. Synthesis and characterization	Radulescu, C; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	57	10	1034	1037		000242700500010
125	2006	The adsorbtion of cationic surfactants on solid/liquid interface	Moater, EI; Olteanu, M; Radulescu, C; Ionita, I; Hossu, AM	REVISTA DE CHIMIE	57	2	143	147		000236716500007
126	2006	Disperse dyes' derivatives from compact condensed system 2-aminothiazolo [5,4-c]pyridine: Synthesis and characterization	Radulescu, C; Hossu, AM; Ionita, I	DYES AND PIGMENTS	71	2	123	129		000234938200008
127	2006	Study of the thermal oxidation behaviour of some photocromic materials	Setnescu, R; Ionita, I; Setnescu, T; Radulescu, C; Hossu, AM	MATERIALE PLASTICE	43	1	1	5		000236960700001

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
128	2006	Etude comparative des methodes de synthese pour les systemes compact condensees avec un cycle thiazolo-indazolique	Radulescu, C; Hossu, AM; Moater, EI; Ionita, I	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	1	65	78		000217184900007
129	2006	Areas of applications of photochromic materials	Ionita, I; Albu, AM; Radulescu, C; Hossu, AM; Moater, EI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	1	183	192		000217184900019
130	2006	Spectrophotometric and chromatographic methods for the determination of vitamin C	Hossu, AM; Radulescu, C; Ionita, I; Moater, EI	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	1	225	232		000217184900024
131	2006	Chromatographic, spectrophotometric and titrimetric determinations of vitamin c in pharmaceuticals	Hossu, AM; Scripcariu, M; Radulescu, C; Moater, EI; Ionita, I	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	1	233	238		000217184900025

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
132	2006	Monitoring of pollutants in residual waters from the dyeing process of synthetic fibers	Radulescu, C; Moater, EI; Hossu, AM; Ionita, I	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	2	415	426		000217188000018
133	2006	Competitive adsorption of surfactants and methylene blue at the cotton/water interface	Moater, EI; Radulescu, C; Ionita, I; Hossu, AM	Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry	7	4	857	864		000217192100019
134	2006	Stability analysis of vitamin e in pharmaceutical products	Hossu, AM; Radulescu, C; Ionita, I; Moater, IE; Hossu, D	JOURNAL OF SCIENCE AND ARTS	16		60	61		000420544300013
135	2006	Intermediaries used for synthesis of some azo photochromic dyes	Ionita, I; Radulescu, C; Hossu, AM; Moater, EI	JOURNAL OF SCIENCE AND ARTS	16		62	64		000420544300014
136	2006	Adsorption of non-ionic surfactant at solid-water interface	Moater, EI; Radulescu, C; Ionita, I; Hossu, AM	JOURNAL OF SCIENCE AND ARTS	16		72	74		000420544300017
137	2006	Kinetics of dyeing of synthetic fibres by disperse dyes derivatives from heterocyclic system 2-aminothiazolo[4,5-f]indazole	Radulescu, C; Ionita, I; Hossu, AM; Moater, EI	JOURNAL OF SCIENCE AND ARTS	16		75	77		000420544300018
138	2005	Adsorption of alkyl polyglucosides non-ionic surfactant on cotton	Moater, EI; Olteanu, M; Radulescu, C; Ionita, I	REVISTA DE CHIMIE	56	11	1160	1163		000235116700017
139	2005	The study of the interaction between nonionic surfactants of the alkyl polyglucoside type with acid dyes	Moater, EI; Olteanu, M; Ionita, I; Radulescu, C	REVISTA DE CHIMIE	56	10	1054	1057		000233793100017

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
140	2005	New alkylated diquinoxaline-piperazine dicarboxylic acids obtained by synthesis	Radulescu, C; Hossu, AM	REVISTA DE CHIMIE	56	7	742	745		000232629000013
141	2005	The comparative study on the synthesis methods of a heterocyclic system 2-aminothiazolo[4,5-b]pyridine	Radulescu, C; Tarabasanu-Mihaila, C; Hossu, AM; Ionita, I	REVISTA DE CHIMIE	56	6	659	662		000231257000020
142	2005	Synthesis of linear bis-thiazolo[2,3-d][8,9-d]trans-quinacridone	Radulescu, C; Ionita, I; Hossu, AM	DYES AND PIGMENTS	65	2	175	177		000225740800012
143	2005	Synthesis and characterization of diquinoxaline[2,3-b][2,3-e]piperazine-6,6'-dicarboxylic acid and diquinoxaline[2,3-b][2,3-e]piperazine-6,7'-dicarboxylic acid	Radulescu, C	REVISTA DE CHIMIE	56	2	151	154		000227519300011
144	2005	Preliminary studies regarding the obtaining and characterizing of polymers with azoic substituents	Ionita, I; Tarabasanu-Mihaila, C; Rusen, E; Radulescu, C; Hossu, AM; Moater, EI	MATERIALE PLASTICE	42	3	196	199		000233226800008
145	2005	Green pigments derivatives from heterocyclic diquinoxaline-piperazine systems	Radulescu, C; Hossu, AM; Ionita, I; Moater, EI	JOURNAL OF SCIENCE AND ARTS	15		38	44		000420542900007
146	2005	HPLC in determination of D vitamins from pharmaceutical preparations	Hossu, D; Hossu, AM; Badeanu, MT; Radulescu, C; Ionita, I	JOURNAL OF SCIENCE AND ARTS	15		45	48		000420542900008
147	2005	The characteristics of synthesized chromophores for photochromic materials	Ionita, I; Radulescu, C; Hossu, AM	JOURNAL OF SCIENCE AND ARTS	15		49	53		000420542900009

Nr. crt.	Anul	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	WOS
148	2004	Synthesis and characterization of some cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-f]indazole	Radulescu, C; Tarabasanu-Mihaila, C; Hossu, AM; Ionita, I	REVISTA DE CHIMIE	55	12	1006	1008		000226311800019
149	2004	Synthesis and characteristics of compact condensed heterocyclic system 2-aminothiazolo[5,4-c]pyridine	Radulescu, C; Hossu, AM; Ionita, I; Mihaila, CT	REVISTA DE CHIMIE	55	11	889	893		000225717300016
150	2004	The determination of vitamin D from pharmaceutical products by HPLC	Hossu, AM; Radulescu, C; Ionita, I; Magearu, V	REVISTA DE CHIMIE	55	10	788	790		000225068100013
151	2004	Heteropolysalts of organic bases	Radulescu, C; Constantinescu, GC	REVISTA DE CHIMIE	55	4	269	272		000222031500014
152	2004	Derivated dyes of the 2-aminothiazolo[4,5-b]pyridine compact condensed heterocyclic system	Radulescu, C; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	55	2	102	105		000220567800007
153	2004	Cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-b]quinoxalin-6-carboxilic acid	Radulescu, C; Mihaila, CT	REVISTA DE CHIMIE	55	1	25	30		000220186700007
154	2003	Pharmacodynamic aspects of cationic dyes derivatives of compact condensed systems	Radulescu, C	REVISTA DE CHIMIE	54	12	965	968		000187783500009
TOTAL										154

ARTICOLE IN REVISTE ISI IN CALITATE DE AUTOR PRINCIPAL (PRIM AUTOR SAU AUTOR DE CORESPONDENȚA)

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
1	2021	Characterization of speleothems from Floriilor Cave, Romania	Pehoiu, G; Radulescu, C; Murarescu, O; Stanescu, SG; Dulama, ID; Bucurica, IA; Stirbescu, RM; Teodorescu, S; Gheboianu, AI	ROMANIAN REPORTS IN PHYSICS	73	1			701	2.147	1
2	2020	Phytochemical Profiles, Antioxidant and Antibacterial Activities of Grape (Vitis vinifera L.) Seeds and Skin from Organic and Conventional Vineyards	Radulescu, C; Buruleanu, LC; Nicolescu, CM; Olteanu, RL; Bumbac, M; Holban, GC; Simal-Gandara, J	PLANTS-BASEL	9	11			1470	2.762	1
3	2020	Heavy metals accumulation and translocation in native plants grown on tailing dumps and human health risk	Pehoiu, G; Murarescu, O; Radulescu, C; Dulama, ID; Teodorescu, S; Stirbescu, RM; Bucurica, IA; Stanescu, SG	PLANT AND SOIL	456	1-2	405	424		3.299	1
4	2020	Synthesis, Characterization, and Biologic Activity of New Acyl Hydrazides and 1,3,4-Oxadiazole Derivatives	Zarafu, I; Matei, L; Bleotu, C; Ionita, P; Tatibouet, A; Paun, A; Nicolau, I; Hanganu, A; Limban, C; Nuta, DC; Nemes, RM; Diaconu, CC; Radulescu, C	MOLECULES	25	14			3308	3.267	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini	Article No.	FI (2019)	NP, FI>1
5	2020	Non-Destructive and Micro-Invasive Techniques for Characterizing the Ancient Roman Mosaic Fragments	Ion, RM; Bakirov, BA; Kichanov, SE; Kozlenko, DP; Belushkin, AV; Radulescu, C; Dulama, ID; Bucurica, IA; Gheboianu, AI; Stirbescu, RM; Teodorescu, S; Iancu, L; David, ME; Grigorescu, RM	APPLIED SCIENCES-BASEL	10	11		3781	2.474	1
6	2020	Chemometrics-based vibrational spectroscopy for Juglandis semen extracts investigation	Radulescu, C; Olteanu, RL; Stihi, C; Florescu, M; Stirbescu, RM; Stanescu, SG; Nicolescu, CM; Bumbac, M	JOURNAL OF CHEMOMETRICS	34	6		e3234	1.633	1
7	2020	Aluminum Oxide Ceramic Coatings on 316l Austenitic Steel Obtained by Plasma Electrolysis Oxidation Using a Pulsed Unipolar Power Supply	Andrei, VA; Radulescu, C; Malinovschi, V; Marin, A; Coaca, E; Mihalache, M; Mihailescu, CN; Dulama, ID; Teodorescu, S; Bucurica, IA	COATINGS	10	4		318	2.436	1
8	2020	Occurrence, toxicological risks of heavy metals and possible agricultural consequences of sewage sludge from urban treatment plants	Tanase, NM; Popescu, IV; Radulescu, C; Bucurica, IA; Dulama, ID; Teodorescu, S; Stirbescu, RM; Barboiu, GA	ROMANIAN JOURNAL OF PHYSICS	65	9-10		812	1.197	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
9	2020	INDOOR MICROCLIMATIC VARIABLES ASSESSMENT BY VIBRATIONAL SPECTROSCOPY ON ORIGINAL STRUCTURE OF TROPAEUM TRAIANI MONUMENT, ADAMCLISI	Olteanu, RL; Radulescu, C; Stihi, C; Dulama, ID; Nicolescu, CM; Stanescu, SG; Bucurica, IA; Gurgu, IV; Stirbescu, RM; Gheboianu, AI; Let, DD; Teodorescu, S; Olteanu, L; Stirbescu, NM	JOURNAL OF SCIENCE AND ARTS		4	977	994		0	0
10	2020	POTENTIAL HEALTH RISK ASSESSMENT ASSOCIATED WITH HEAVY METAL ACCUMULATION IN NATIVE URTICA DIOICA	Barboiu, GA; Radulescu, C; Popescu, IV; Dulama, ID; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Tanase, NM	ROMANIAN REPORTS IN PHYSICS	72	4			711	2.147	1
11	2020	OCCURRENCE, COMPOSITION PROFILES AND POTENTIAL RISK ASSESSMENT OF POLYCHLORINATED BIPHENYLS (PCBs) IN TRANSFORMER OILS	Radulescu, C; Dulama, ID; Bucurica, IA; Stanescu, SG; Vasile, I	JOURNAL OF SCIENCE AND ARTS		3	739	748		0	0
12	2020	CHARACTERIZATION OF RED GRAPES SKIN EXTRACTS USING VIBRATIONAL SPECTROSCOPY AND CHEMOMETRICS	Alecu, GC; Olteanu, RL; Radulescu, C; Stirbescu, RM; Necula, C; Boboaca-Mihaescu, DN	JOURNAL OF SCIENCE AND ARTS		2	475	490		0	0
13	2020	HEALTH RISK ASSESSMENT OF HEAVY METALS IN DRINKING WATERS	Tanase, NM; Barboiu, AG; Popescu, IV; Radulescu, C; Bucurica, IA; Dulama, ID; Vasile, I	JOURNAL OF SCIENCE AND ARTS		1	187	196		0	0

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
14	2019	Multielemental and Chemical Characterization of Eneolithic Petresti Painted Pottery from the Alba Iulia-Lumea Noua Archaeological Site, Romania	Bintintan, A; Gligor, M; Radulescu, C; Dulama, ID; Lucian Olteanu, R; Teodorescu, S; Stirbescu, RM; Bucurica, IA	ANALYTICAL LETTERS	52	15	2348	2364		1.467	1
15	2019	Seasonal Variability in the Composition of Particulate Matter and the Microclimate in Cultural Heritage Areas	Radulescu, C; Stihi, C; Ion, RM; Dulama, ID; Stanescu, SG; Stirbescu, RM; Teodorescu, S; Gurgu, IV; Let, DD; Olteanu, L; Stirbescu, NM; Bucurica, IA; Olteanu, RL; Nicolescu, CM	ATMOSPHERE	10	10			595	2.397	1
16	2019	Chemometric Assessment of the Interactions Between the Metal Contents, Antioxidant Activity, Total Phenolics, and Flavonoids in Mushrooms	Buruleanu, LC; Radulescu, C; Georgescu, AA; Dulama, ID; Nicolescu, CM; Olteanu, RL; Stanescu, SG	ANALYTICAL LETTERS	52	8	1195	1214		1.467	1
17	2019	Health Risk Assessment Associated with Abandoned Copper and Uranium Mine Tailings	Pehoiu, G; Radulescu, C; Murarescu, O; Dulama, ID; Bucurica, IA; Teodorescu, S; Stirbescu, RM	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	102	4	504	510		1.657	1
18	2019	Ion-Substituted Carbonated Hydroxyapatite Coatings for Model Stone Samples	Ion, RM; Iancu, L; Vasiliievici, G; Grigore, ME; Andrei, RE; Radu, GI; Grigorescu, RM; Teodorescu, S; Bucurica, IA; Ion, ML; Gheboianu, AI; Radulescu, C; Dulama, ID	COATINGS	9	4			231	2.436	1

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19	2019	Chemometric Assessment of Spectroscopic Techniques and Antioxidant Activity for Hippophae rhamnoides L. Extracts Obtained by Different Isolation Methods	Radulescu, C; Olteanu, RL; Stihi, C; Florescu, M; Lazurca, D; Dulama, ID; Stirbescu, RM; Teodorescu, S	ANALYTICAL LETTERS	52	15	2393	2415		1.467	1
20	2019	MORPHOLOGY AND PHYSICO-CHEMICAL CHARACTERISTICS OF AN IRON FRAGMENT FROM CHACO PROVINCE	Bucurica, IA; Radulescu, C; Poinescu, AA; Popescu, IV; Dulama, ID; Nicolescu, CM; Teodorescu, S; Bumbac, M; Pehoiu, G; Murarescu, O	ROMANIAN JOURNAL OF PHYSICS	64	7-8			906	1.197	1
21	2019	ANALYSIS AND STRUCTURAL INVESTIGATIONS ON EARLY ENEOLITHIC FOENI PAINTED POTTERY FROM ALBA IULIA - LUMEA NOUA ARCHAEOLOGICAL SITE	Bintintan, A; Gligor, M; Dulama, ID; Radulescu, C; Stihi, C; Ion, RM; Teodorescu, S; Stirbescu, RM; Bucurica, IA; Pehoiu, G	ROMANIAN JOURNAL OF PHYSICS	64	5-6			903	1.197	1
22	2019	SPATIAL DISTRIBUTION OF HEAVY METALS IN URBAN SOILS	Stirbescu, RM; Radulescu, C; Stihi, C; Dulama, ID; Chelarescu, ED; Bucurica, IA; Pehoiu, G	ROMANIAN REPORTS IN PHYSICS	71	2			705	2.147	1
23	2019	COMPLEX INVESTIGATION OF UNCONSOLIDATED SEDIMENTS OF ROMANIAN PLAIN SALT LAKE	Radulescu, C; Bucurica, IA; Bretcan, P; Chelarescu, ED; Tanislav, D; Dulama, ID; Stirbescu, RM; Teodorescu, S	ROMANIAN JOURNAL OF PHYSICS	64	3-4			809	1.197	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
24	2019	APPLICATIONS OF PLASMA ELECTROLYTIC SATURATION TECHNIQUE IN THE FIELD OF NUCLEAR MATERIALS	Andrei, VA; Malinovschi, V; Radulescu, C; Ionita, I; Torok, G; Coaca, E; Marin, AH; Bokuchava, G	JOURNAL OF SCIENCE AND ARTS		1	185	194		0	0
25	2018	Chemical Composition Assessment of Sulphurous Waters	Murarescu, O; Pehoiu, G; Radulescu, C; Dulama, ID; Teodorescu, S; Stirbescu, RM; Muratoreanu, G	REVISTA DE CHIMIE	69	5	1037	1040		1.755	1
26	2018	PHYSICO-CHEMICAL CHARACTERIZATION OF THERAPEUTIC MUDS FROM BRASOV COUNTY	Lupu, R; Dulama, ID; Radulescu, C; Bucurica, IA; Stirbescu, RM; Teodorescu, S	JOURNAL OF SCIENCE AND ARTS		4	1033	1044		0	0
27	2018	RESPONSE OF SOLAR RADIATION BIOCONVERSION ON MEDICAGO SATIVA L. SILAGE POTENTIAL	Dunea, D; Dinca, N; Radulescu, C; Mihaescu, C; Dulama, ID; Teodorescu, S	ROMANIAN JOURNAL OF PHYSICS	63	5-6			803	1.197	1
28	2018	QUARTZ CRYSTAL MICROBALANCE USED AS SENSOR FOR PESTICIDES DETECTION	Dulama, ID; Radulescu, C; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Cimpoca, GV; Let, DD; Gurgu, IV	JOURNAL OF SCIENCE AND ARTS		2	445	452		0	0
29	2018	Statistical Characterization of the Phytochemical Characteristics of Edible Mushroom Extracts	Buruleanu, LC; Radulescu, C; Georgescu, AA; Danet, FA; Olteanu, RL; Nicolescu, CM; Dulama, ID	ANALYTICAL LETTERS	51	7	1039	1059		1.467	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
30	2017	Nutritional and Food Safety Aspects Related to the Consumption of Edible Mushrooms from Dambovita County in Correlation with their Levels of Some Essential and Non-essential Metals	Georgescu, AA; Danet, AF; Radulescu, C; Stihi, C; Dulama, ID; Buruleanu, CL	REVISTA DE CHIMIE	68	10	2402	2406		1.755	1
31	2017	Analysis of elements in lake sediment samples by PIXE spectrometry	Chelarescu, ED; Radulescu, C; Stihi, C; Bretcan, P; Tanislav, D; Dulama, ID; Stirbescu, RM; Teodorescu, S; Bucurica, IA; Andrei, R; Morarescu, C	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	406		58	60		1.27	1
32	2017	The Spectrophotometric and Tensiometric Study of Interaction Between Nonionic Surfactants with Acid Dye	Moater, EI; Radulescu, C; Ionita, I	REVISTA DE CHIMIE	68	5	1010	1013		1.755	1
33	2017	Characterization of Heavy Metals Atmospheric Deposition for Assessment of Environmental Quality in Urban and Surrounding Areas	Stihi, C; Radulescu, C; Dulama, ID; Bute, OC; Bucurica, IA	REVISTA DE CHIMIE	68	4	802	804		1.755	1
34	2017	Characterization of Urban Atmospheric PM2.5 by ATR-FTIR, ICP-MS and SEM-EDS Techniques	Radulescu, C; Stihi, C; Iordache, S; Dunea, D; Dulama, ID	REVISTA DE CHIMIE	68	4	805	810		1.755	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
35	2017	ATR-FTIR and SEM-EDS Analyses of Lumea Noua Painted Pottery from Alba Iulia-Lumea Noua Neolithic Site	Bintintan, A; Gligor, M; Dulama, ID; Teodorescu, S; Stirbescu, RM; Radulescu, C	REVISTA DE CHIMIE	68	4	847	852		1.755	1
36	2017	Characterization of Phenolics in Lavandula angustifolia	Radulescu, C; Stih, C; Ilie, M; Lazurca, D; Gruia, R; Olaru, OT; Bute, OC; Dulama, ID; Stirbescu, RM; Teodorescu, S; Florescu, M	ANALYTICAL LETTERS	50	17	2839	2850		1.467	1
37	2017	DETERMINATION OF HEAVY METAL CONTENTS IN SURFACE WATER BY INDUCTIVELY COUPLED PLASMA - MASS SPECTROMETRY: A CASE STUDY OF IALOMITA RIVER, ROMANIA	Dulama, ID; Radulescu, C; Chelarescu, ED; Stih, C; Bucurica, IA; Teodorescu, S; Stirbescu, RM; Gurgu, IV; Let, DD; Stirbescu, NM	ROMANIAN JOURNAL OF PHYSICS	62	5-6			807	1.197	1
38	2017	QUANTIFICATION OF MAJOR IONS IN GROUNDWATERS USING ANALYTICAL TECHNIQUES AND STATISTICAL APPROACHES	Radulescu, C; Pohoata, A; Bretcan, P; Tanislav, D; Stih, C; Chelarescu, ED	ROMANIAN REPORTS IN PHYSICS	69	2			705	2.147	1
39	2016	ASSESSMENT OF DRINKING WATER QUALITY USING STATISTICAL ANALYSIS: A CASE STUDY	Radulescu, C; Bretcan, P; Pohoata, A; Tanislav, D; Stirbescu, RM	ROMANIAN JOURNAL OF PHYSICS	61	9-10	1604	1616		1.197	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
40	2016	DETERMINATION OF SEVERAL ELEMENTS IN EDIBLE MUSHROOMS USING ICP-MS	Georgescu, AA; Danet, AF; Radulescu, C; Stihi, C; Dulama, ID; Chelarescu, DE	ROMANIAN JOURNAL OF PHYSICS	61	5-6	1087	1097		1.197	1
41	2016	ICP-MS AND SEM-EDS INVESTIGATIONS OF INSULATING MATERIALS USED IN ELECTRICAL MACHINES	Radulescu, C; Stihi, C; Popescu, IV; Varaticeanu, B; Telipan, G; Bumbac, M; Dulama, ID; Bucurica, IA; Stirbescu, R; Teodorescu, S	JOURNAL OF SCIENCE AND ARTS		1	77	84		0	0
42	2015	RISKS ASSESSMENT OF HEAVY METALS ON PUBLIC HEALTH ASSOCIATED WITH ATMOSPHERIC EXPOSURE TO PM2.5 IN URBAN AREA	Radulescu, C; Iordache, S; Dunea, D; Stihi, C; Dulama, ID	ROMANIAN JOURNAL OF PHYSICS	60	7-8	1171	1182		1.197	1
43	2015	ASSESSMENT OF HEAVY METALS CONTENT IN WATER AND MUD OF SEVERAL SALT LAKES FROM ROMANIA BY ATOMIC ABSORPTION SPECTROMETRY	Radulescu, C; Stihi, C; Dulama, ID; Chelarescu, ED; Bretcan, P; Tanislav, D	ROMANIAN JOURNAL OF PHYSICS	60	1-2	246	256		1.197	1
44	2014	DETERMINATION OF HEAVY METAL LEVELS IN WATER AND THERAPEUTIC MUD BY ATOMIC ABSORPTION SPECTROMETRY	Radulescu, C; Dulama, ID; Stihi, C; Ionita, I; Chilian, A; Necula, C; Chelarescu, ED	ROMANIAN JOURNAL OF PHYSICS	59	9-10	1057	1066		1.197	1
45	2014	THE BEHAVIOR OF UNDERGROUND POWER CABLES UNDER THE ACTION OF STRESS FACTORS	Ionita, I; Radulescu, C; Stihi, C; Popescu, IV; Poinescu, AA; Bunghez, IR	ROMANIAN JOURNAL OF PHYSICS	59	9-10	1150	1159		1.197	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
46	2013	STUDIES CONCERNING THE ECOLOGICAL RECONSTRUCTION OF SOIL IN ORDER TO ENSURE A SUSTAINABLE RURAL DEVELOPMENT	Radulescu, C; Sidor, A; Stirbu, C	JOURNAL OF SCIENCE AND ARTS		3	287	302		0	0
47	2013	Studies Concerning Heavy Metals Accumulation of <i>Carduus nutans</i> L. and <i>Taraxacum officinale</i> as Potential Soil Bioindicator Species	Radulescu, C; Stihi, C; Barbes, L; Chilian, A; Chelarescu, DE	REVISTA DE CHIMIE	64	7	754	760		1.755	1
48	2013	HEAVY METAL ACCUMULATION AND TRANSLOCATION IN DIFFERENT PARTS OF <i>BRASSICA OLERACEA</i> L	Radulescu, C; Stihi, C; Popescu, IV; Dulama, ID; Chelarescu, ED; Chilian, A	ROMANIAN JOURNAL OF PHYSICS	58	9-10	1337	1354		1.197	1
49	2013	ASSESSMENT OF HEAVY METALS LEVEL IN SOME PERENNIAL MEDICINAL PLANTS BY FLAME ATOMIC ABSORPTION SPECTROMETRY	Radulescu, C; Stihi, C; Popescu, IV; Ionita, I; Dulama, ID; Chilian, A; Bancuta, OR; Chelarescu, ED; Let, D	ROMANIAN REPORTS IN PHYSICS	65	1	246	260		2.147	1
50	2012	ASSESSMENT OF HEAVY METALS CONTENT OF CRUDE OIL CONTAMINATED SOIL	Radulescu, C; Stihi, C; Popescu, IV; Toma, LG; Chelarescu, ED; Stirbescu, R	JOURNAL OF SCIENCE AND ARTS		4	459	468		0	0

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
51	2011	EVALUATION OF HEAVY METALS CONTENT IN EDIBLE MUSHROOMS BY MICROWAVE DIGESTION AND FLAME ATOMIC ABSORPTION SPECTROMETRY	Radulescu, C; Stihi, C; Cimpoa, VG; Popescu, IV; Busuioc, G; Gheboianu, AI	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	12	2	155	164		0	0
52	2011	ANALYSIS OF WASTE WATER FROM ECOLOGICAL CAR WASH - A CASE STUDY	Radulescu, C; Stihi, C; Popescu, IV; Nitescu, VO; Dulama, ID; Gheboianu, AI; Chilian, A; Bucurica, A; Bancuta, OR	JOURNAL OF SCIENCE AND ARTS		2	193	200		0	0
53	2010	Cationic Dyes Removal from Textile Wastewaters by Using Ecofriendly Adsorbents	Radulescu, C; Stihi, C; Popescu, IV; Iordache, S	REVISTA DE CHIMIE	61	11	1066	1070		1.755	1
54	2010	Evaluation of essential elements and heavy metal levels in fruiting bodies of wild mushrooms and their substrate by EDXRF spectrometry and FAA spectrometry	Radulescu, C; Stihi, C; Busuioc, G; Popescu, IV; Gheboianu, AI; Cimpoa, VG	ROMANIAN BIOTECHNOLOGICAL LETTERS	15	4	5444	5456		0.765	0
55	2010	Studies Concerning Heavy Metals Bioaccumulation of Wild Edible Mushrooms from Industrial Area by Using Spectrometric Techniques	Radulescu, C; Stihi, C; Busuioc, G; Gheboianu, AI; Popescu, IV	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	84	5	641	646		1.657	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
56	2010	Studies concerning the photostabilization of cationic dyes derived by the compact condensed systems with thiazolic ring applied on polyacrylic fibres using UV absorber	Radulescu, C; Ionita, I; Moater, EI; Gheboianu, AI	INDUSTRIA TEXTILA	61	4	168	175		0.504	0
57	2009	Biological Activity of New Heterocyclic Systems Containing Thiazolic Ring	Radulescu, C; Stihi, C	REVISTA DE CHIMIE	60	11	1164	1168		1.755	1
58	2009	A QUARTZ CRYSTAL MICROBALANCE METHOD FOR THE CHARACTERIZATION OF NEW PHOTOCHROMIC MATERIAL	Radulescu, C; Ionita, I; Albu, AM; Cimpoa, VG; Popescu, IV; Dulama, ID; Moater, EI; Stihi, C	JOURNAL OF SCIENCE AND ARTS		2	268	277		0	0
59	2008	Synthesis and characterization of new cationic dyes for synthetic fibres	Radulescu, C; Hossu, AM; Ionita, I; Moater, EI	DYES AND PIGMENTS	76	2	366	371		4.613	1
60	2008	COMPACT CONDENSED SYSTEMS THIAZOLO PYRIDINE WITH BIOLOGICAL ACTIVITY. REVIEW	Radulescu, C; Ionita, I; Moater, EI; Stihi, C	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	9	2	243	258		0	0
61	2007	Studies concerning the protection of cationic dyes derivatives of heterocyclic 2-aminothiazole [4,5-f]indazole system using UV 2-(2'-hydroxy-5-methyl-3'-sulphophenyl)-benzotriazole	Radulescu, C; Manea, L; Hossu, AM; Moater, EI; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	58	10	958	963		1.755	1

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
62	2007	DYEING ALTERNATIVES OF TEXTILE FIBRES WITH NEW DISPERSE AND CATIONIC DYES DERIVATIVES OF COMPACT CONDENSED SYSTEM 2-AMINOTHIAZOLO[4,5-f]INDAZOLE	Radulescu, C; Hossu, AM; Ionita, I	JOURNAL OF SCIENCE AND ARTS		7	56	61		0	0
63	2007	MELANA FIBRES PHOTOSTABILIZATION BY USING UV ABSORBER FROM BENZOTRIAZOLIC CLASS	Radulescu, C; Ionita, I; Hossu, AM; Grigorescu, EV	JOURNAL OF SCIENCE AND ARTS		7	62	67		0	0
64	2006	Cationic dyes derivatives of compact condensed system 2-aminothiazolo [5,4-f] indazole. Synthesis and characterization	Radulescu, C; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	57	10	1034	1037		1.755	1
65	2006	Disperse dyes' derivatives from compact condensed system 2-aminothiazolo [5,4-c]pyridine: Synthesis and characterization	Radulescu, C; Hossu, AM; Ionita, I	DYES AND PIGMENTS	71	2	123	129		4.613	1
66	2006	ETUDE COMPARATIVE DES METHODES DE SYNTHESE POUR LES SYSTEMES COMPACT CONDENSEES AVEC UN CYCLE THIAZOLO-INDAZOLIQUE	Radulescu, C; Hossu, AM; Moater, EI; Ionita, I	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	7	1	65	78		0	0

Nr. crt.	An publicare	Titlu articol	Autori	Jurnal / revista	Vol.	Nr.	Pagini		Article No.	FI (2019)	NP, FI>1
67	2006	MONITORING OF POLLUTANTS IN RESIDUAL WATERS FROM THE DYEING PROCESS OF SYNTHETIC FIBERS	Radulescu, C; Moater, EI; Hossu, AM; Ionita, I	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	7	2	415	426		0	0
68	2006	KINETICS OF DYEING OF SYNTHETIC FIBRES BY DISPERSE DYES DERIVATIVES FROM HETEROCYCLIC SYSTEM 2-AMINOTHIAZOLO[4,5-F]INDAZOLE	Radulescu, C; Ionita, I; Hossu, AM; Moater, EI	JOURNAL OF SCIENCE AND ARTS	16		75	77		0	0
69	2005	New alkylated diquinoxaline-piperazine dicarboxylic acids obtained by synthesis	Radulescu, C; Hossu, AM	REVISTA DE CHIMIE	56	7	742	745		1.755	1
70	2005	The comparative study on the synthesis methods of a heterocyclic system 2-aminothiazolo[4,5-b]pyridine	Radulescu, C; Tarabasanu-Mihaila, C; Hossu, AM; Ionita, I	REVISTA DE CHIMIE	56	6	659	662		1.755	1
71	2005	Synthesis of linear bis-thiazolo[2,3-d][8,9-d]trans-quinacridone	Radulescu, C; Ionita, I; Hossu, AM	DYES AND PIGMENTS	65	2	175	177		4.613	1
72	2005	Synthesis and characterization of diquinoxaline[2,3-b][2,3-e]piperazine-6,6'-dicarboxylic acid and diquinoxaline[2,3-b][2,3-e]piperazine-6,7'-dicarboxylic acid	Radulescu, C	REVISTA DE CHIMIE	56	2	151	154		1.755	1

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73	2005	GREEN PIGMENTS DERIVATIVES FROM HETEROCYCLIC DIQUINOXALINE-PIPERAZINE SYSTEMS	Radulescu, C; Hossu, AM; Ionita, I; Moater, EI	JOURNAL OF SCIENCE AND ARTS	15		38	44		0	0
74	2004	Synthesis and characterization of some cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-f]indazole	Radulescu, C; Tarabasanu-Mihaila, C; Hossu, AM; Ionita, I	REVISTA DE CHIMIE	55	12	1006	1008		1.755	1
75	2004	Synthesis and characteristics of compact condensed heterocyclic system 2-aminothiazolo[5,4-c]pyridine	Radulescu, C; Hossu, AM; Ionita, I; Mihaila, CT	REVISTA DE CHIMIE	55	11	889	893		1.755	1
76	2004	Heteropolysalts of organic bases	Radulescu, C; Constantinescu, GC	REVISTA DE CHIMIE	55	4	269	272		1.755	1
77	2004	Derivated dyes of the 2-aminothiazolo[4,5-b]pyridine compact condensed heterocyclic system	Radulescu, C; Tarabasanu-Mihaila, C	REVISTA DE CHIMIE	55	2	102	105		1.755	1
78	2004	Cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-b]quinoxalin-6-carboxilic acid	Radulescu, C; Mihaila, CT	REVISTA DE CHIMIE	55	1	25	30		1.755	1
79	2003	Pharmacodynamic aspects of cationic dyes derivatives of compact condensed systems	Radulescu, C	REVISTA DE CHIMIE	54	12	965	968		1.755	1
TOTAL										NP 79	NP cu FI>1 57

FACTORUL DE IMPACT CUMULAT

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
1	Characterization of speleothems from Floriilor Cave, Romania	9	2.147	1	2.147
2	Phytochemical Profiles, Antioxidant and Antibacterial Activities of Grape (<i>Vitis vinifera</i> L.) Seeds and Skin from Organic and Conventional Vineyards	7	2.762	1	2.762
3	Heavy metals accumulation and translocation in native plants grown on tailing dumps and human health risk	8	3.299	1	3.299
4	Synthesis, Characterization, and Biologic Activity of New Acyl Hydrazides and 1,3,4-Oxadiazole Derivatives	13	3.267	1	3.267
5	Non-Destructive and Micro-Invasive Techniques for Characterizing the Ancient Roman Mosaic Fragments	14	2.474	1	2.474
6	Chemometrics-based vibrational spectroscopy for Juglandis semen extracts investigation	8	1.633	1	1.633
7	Aluminum Oxide Ceramic Coatings on 316l Austenitic Steel Obtained by Plasma Electrolysis Oxidation Using a Pulsed Unipolar Power Supply	10	2.436	1	2.436
8	OCCURRENCE, TOXICOLOGICAL RISKS OF HEAVY METALS AND POSSIBLE AGRICULTURAL CONSEQUENCES OF SEWAGE SLUDGE FROM URBAN TREATMENT PLANTS	8	1.197	1	1.197
9	INDOOR MICROCLIMATIC VARIABLES ASSESSMENT BY VIBRATIONAL SPECTROSCOPY ON ORIGINAL STRUCTURE OF TROPAEUM TRAIANI MONUMENT, ADAMCLISI	14	0	1	0.000
10	POTENTIAL HEALTH RISK ASSESSMENT ASSOCIATED WITH HEAVY METAL ACCUMULATION IN NATIVE URTICA DIOICA	8	2.147	1	2.147
11	OCCURRENCE, COMPOSITION PROFILES AND POTENTIAL RISK ASSESSMENT OF POLYCHLORINATED BIPHENYLS (PCBs) IN TRANSFORMER OILS	5	0	1	0.000
12	CHARACTERIZATION OF RED GRAPES SKIN EXTRACTS USING VIBRATIONAL SPECTROSCOPY AND CHEMOMETRICS	6	0	1	0.000
13	HEALTH RISK ASSESSMENT OF HEAVY METALS IN DRINKING WATERS	7	0	1	0.000
14	Complex investigation of the five 19th century Russian-Lipovan icons	9	3.206	2	0.356
15	Obtaining and characterization of PEO layers prepared on CP-Ti in sodium dihydrogen phosphate dihydrate acidic electrolyte solution	8	3.784	2	0.473
16	Multielemental and Chemical Characterization of Eneolithic Petresti Painted Pottery from the Alba Iulia-Lumea Noua Archaeological Site, Romania	8	1.467	1	1.467
17	Seasonal Variability in the Composition of Particulate Matter and the Microclimate in Cultural Heritage Areas	14	2.397	1	2.397
18	Bioelectrochemical evaluation of plant extracts and gold nanozyme-based sensors for total antioxidant capacity determination	5	4.742	2	0.948

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
19	Chemometric Assessment of the Interactions Between the Metal Contents, Antioxidant Activity, Total Phenolics, and Flavonoids in Mushrooms	7	1.467	1	1.467
20	Health Risk Assessment Associated with Abandoned Copper and Uranium Mine Tailings	7	1.657	1	1.657
21	Ion-Substituted Carbonated Hydroxyapatite Coatings for Model Stone Samples	13	2.436	1	2.436
22	Chemometric Assessment of Spectroscopic Techniques and Antioxidant Activity for Hippophae rhamnoides L. Extracts Obtained by Different Isolation Methods	8	1.467	1	1.467
23	MORPHOLOGY AND PHYSICO-CHEMICAL CHARACTERISTICS OF AN IRON FRAGMENT FROM CHACO PROVINCE	10	1.197	1	1.197
24	Spatial distribution of groundwater quality in connection with the surrounding land use and anthropogenic activity in rural areas	7	0.938	2	0.134
25	ARCHAEOLOGICAL STUDIES OF MURAL PAINTS FROM MATIA LOGGIA (CORVINS' CASTLE)	12	2.147	2	0.179
26	ANALYSIS AND STRUCTURAL INVESTIGATIONS ON EARLY ENEOLITHIC FOENI PAINTED POTTERY FROM ALBA IULIA - LUMEA NOUA ARCHAEOLOGICAL SITE	10	1.197	1	1.197
27	SPATIAL DISTRIBUTION OF HEAVY METALS IN URBAN SOILS	7	2.147	1	2.147
28	COMPLEX INVESTIGATION OF UNCONSOLIDATED SEDIMENTS OF ROMANIAN PLAIN SALT LAKE	8	1.197	1	1.197
29	APPLICATIONS OF PLASMA ELECTROLYTIC SATURATION TECHNIQUE IN THE FIELD OF NUCLEAR MATERIALS	8	0	1	0.000
30	INFLUENCE OF EXTRACTION METHOD ON CHEMICAL COMPOSITION FROM RED GRAPES SKIN EXTRACT	7	0	2	0.000
31	Investigation of metallic nanoparticles adsorbed on the QCM sensor by SEM and AFM techniques	8	1.392	2	0.174
32	Chemical Composition Assessment of Sulphurous Waters	7	1.755	1	1.755
33	PHYSICO-CHEMICAL CHARACTERIZATION OF THERAPEUTIC MUDS FROM BRASOV COUNTY	6	0	1	0.000
34	RESPONSE OF SOLAR RADIATION BIOCONVERSION ON MEDICAGO SATIVA L. SILAGE POTENTIAL	6	1.197	1	1.197
35	QUARTZ CRYSTAL MICROBALANCE USED AS SENSOR FOR PESTICIDES DETECTION	8	0	1	0.000
36	ARCHAEOLOGICAL INVESTIGATIONS ON CERAMIC MATERIALS FROM HUNEDOARA - THE COURT AREA	12	0	2	0.000
37	Statistical Characterization of the Phytochemical Characteristics of Edible Mushroom Extracts	7	1.467	1	1.467
38	Nutritional and Food Safety Aspects Related to the Consumption of Edible Mushrooms from Dambovitza County in Correlation with their Levels of Some Essential and Non-essential Metals	6	1.755	1	1.755
39	Analysis of elements in lake sediment samples by PIXE spectrometry	11	1.27	1	1.270
40	The Spectrophotometric and Tensiometric Study of Interaction Between Nonionic Surfactants with Acid Dye	3	1.755	1	1.755

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
41	Characterization of Heavy Metals Atmospheric Deposition for Assessment of Environmental Quality in Urban and Surrounding Areas	5	1.755	1	1.755
42	Characterization of Urban Atmospheric PM2.5 by ATR-FTIR, ICP-MS and SEM-EDS Techniques	5	1.755	1	1.755
43	ATR-FTIR and SEM-EDS Analyses of Lumea Noua Painted Pottery from Alba Iulia-Lumea Noua Neolithic Site	6	1.755	1	1.755
44	Investigation of Heavy Metals Content in Airborne Particles from Ploesti, Romania	6	1.755	2	0.293
45	Characterization of Phenolics in <i>Lavandula angustifolia</i>	11	1.467	1	1.467
46	Characterization of Heavy Metal Air Pollution in Romania Using Moss Biomonitoring, Neutron Activation Analysis, and Atomic Absorption Spectrometry	14	1.467	2	0.105
47	MINERAL COMPOSITION OF LAVANDULA ANGUSTIFOLIA FLOWERS AND HIPPOPHAE RHAMNOIDES FRUITS EXTRACTS	8	0	2	0.000
48	ASSESSMENT OF METALS LEVEL IN SEVERAL MEAT PRODUCTS OBTAINED THROUGH CONVENTIONAL AND TRADITIONAL METHODS	8	2.147	2	0.268
49	DETERMINATION OF HEAVY METAL CONTENTS IN SURFACE WATER BY INDUCTIVELY COUPLED PLASMA - MASS SPECTROMETRY: A CASE STUDY OF IALOMITA RIVER, ROMANIA	10	1.197	1	1.197
50	QUANTIFICATION OF MAJOR IONS IN GROUNDWATERS USING ANALYTICAL TECHNIQUES AND STATISTICAL APPROACHES	6	2.147	1	2.147
51	Quantifying the impact of PM2.5 and associated heavy metals on respiratory health of children near metallurgical facilities	6	3.056	2	0.509
52	ASSESSMENT OF DRINKING WATER QUALITY USING STATISTICAL ANALYSIS: A CASE STUDY	5	1.197	1	1.197
53	A MULTIDIMENSIONAL APPROACH TO THE INFLUENCE OF WIND ON THE VARIATIONS OF PARTICULATE MATTER AND ASSOCIATED HEAVY METALS IN PLOIESTI CITY, ROMANIA	5	1.197	2	0.239
54	DETERMINATION OF SEVERAL ELEMENTS IN EDIBLE MUSHROOMS USING ICP-MS	6	1.197	1	1.197
55	ICP-MS AND SEM-EDS INVESTIGATIONS OF INSULATING MATERIALS USED IN ELECTRICAL MACHINES	10	0	1	0.000
56	CHARACTERIZATION OF ZnO AND SnO2:F MATERIALS BY SEM FOR THEIR USE IN THE MANUFACTURE OF DSSC	9	0.381	2	0.042
57	RISKS ASSESSMENT OF HEAVY METALS ON PUBLIC HEALTH ASSOCIATED WITH ATMOSPHERIC EXPOSURE TO PM2.5 IN URBAN AREA	5	1.197	1	1.197
58	STUDY OF THE INFLUENCE OF Zn CONCENTRATION ON THE ABSORPTION AND TRANSPORT OF Fe IN MAIZE BY AAS AND EDXRF ANALYSIS TECHNIQUES	10	2.147	2	0.215
59	The azobenzene derivatives	6	0	2	0.000

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
60	ASSESSMENT OF HEAVY METALS CONTENT IN WATER AND MUD OF SEVERAL SALT LAKES FROM ROMANIA BY ATOMIC ABSORPTION SPECTROMETRY	6	1.197	1	1.197
61	Research Regarding Sol-gel Hydroxyapatite Coating on 316L Stainless Steel	4	1.755	2	0.439
62	DETERMINATION OF HEAVY METAL LEVELS IN WATER AND THERAPEUTIC MUD BY ATOMIC ABSORPTION SPECTROMETRY	7	1.197	1	1.197
63	THE BEHAVIOR OF UNDERGROUND POWER CABLES UNDER THE ACTION OF STRESS FACTORS	6	1.197	1	1.197
64	DETERMINATION OF HEAVY METALS IN LEAVES AND BARK OF POPULUS NIGRA L BY ATOMIC ABSORPTION SPECTROMETRY	5	2.147	2	0.429
65	ATR-FTIR SPECTROMETRY CHARACTERISATION OF POLYMERIC MATERIALS	3	2.147	2	0.716
66	STUDIES CONCERNING THE ECOLOGICAL RECONSTRUCTION OF SOIL IN ORDER TO ENSURE A SUSTAINABLE RURAL DEVELOPMENT	3	0	1	0.000
67	Characterization of Nectar Honeys According to Their Physicochemical Parameters and Mineral Content	5	1.755	1	1.755
68	Studies Concerning Heavy Metals Accumulation of Carduus nutans L. and Taraxacum officinale as Potential Soil Bioindicator Species	5	1.755	1	1.755
69	Synthesis and Characterization of New Carbazole Derivative for Photorefractive Materials	3	1.755	2	0.585
70	QUARTZ CRYSTAL MICROBALANCE USED FOR DETERMINATION OF DYES FROM WASTEWATERS	7	0	2	0.000
71	CHARACTERIZATION OF OLT RIVER WATER QUALITY USING ANALYTICAL METHODS	9	2.147	2	0.239
72	HEAVY METAL ACCUMULATION AND TRANSLOCATION IN DIFFERENT PARTS OF BRASSICA OLERACEA L	6	1.197	1	1.197
73	ASSESSMENT OF HEAVY METALS LEVEL IN SOME PERENNIAL MEDICINAL PLANTS BY FLAME ATOMIC ABSORPTION SPECTROMETRY	9	2.147	1	2.147
74	Comparative Studies of Metal Air Pollution by Atomic Spectrometry Techniques and Biomonitoring with Moss and Lichens	8	1.657	2	0.207
75	QUARTZ CRYSTAL MICROBALANCE: NANO-SENSOR FOR CYANIDE DETECTION	6	0	1	0.000
76	ASSESSMENT OF HEAVY METALS CONTENT OF CRUDE OIL CONTAMINATED SOIL	6	0	1	0.000
77	The effects of UV irradiation in azo-derivatives	5	0	2	0.000
78	STUDIES ON ACCUMULATION OF HEAVY METALS IN ACACIA LEAF BY EDXRF	8	2.147	2	0.268
79	Studies Concerning the Accumulation of Minerals and Heavy Metals in Fruiting Bodies of Wild Mushrooms	6	0	2	0.000
80	IDENTIFICATION OF AIR POLLUTION ELEMENTS IN LICHENS USED AS BIOINDICATORS, BY THE XRF AND AAS METHODS	7	1.197	2	0.171

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
81	STUDIES ON ACCUMULATION OF HEAVY METALS FROM SUBSTRATE TO EDIBLE WILD MUSHROOMS	6	1.197	2	0.200
82	INNOVATIONS IN THE SYNTHESIS AND CHARACTERIZATION OF ELECTRO-OPTICAL MATERIALS BASED ON POLYMERS WITH CARBAZOLIC SEQUENCES	4	0	2	0.000
83	EVALUATION OF HEAVY METALS CONTENT IN EDIBLE MUSHROOMS BY MICROWAVE DIGESTION AND FLAME ATOMIC ABSORPTION SPECTROMETRY	6	0	1	0.000
84	BINDING ISOTHERMS SURFACTANT-PROTEINS. ISOTHERMES DE LIAISON SURFACTANT-PROTEINES	3	0	2	0.000
85	EFFECT OF ZINC SUPPLEMENTATION ON GROWTH, BIOCHEMICAL PROCESS AND YIELD IN ZEA MAYS	7	0	2	0.000
86	EVALUATION OF POTOP RIVER QUALITY I. PRELIMINARY INVESTIGATION AND RISK ASSESSMENT OF POLLUTED DEGREE	7	0	1	0.000
87	ANALYSIS OF WASTE WATER FROM ECOLOGICAL CAR WASH - A CASE STUDY	9	0	1	0.000
88	ATOMIC AND NUCLEAR METHODS APPLIED IN THE STUDY OF HEAVY POLLUTING ELEMENTS	11	2.147	2	0.195
89	Cationic Dyes Removal from Textile Wastewaters by Using Ecofriendly Adsorbents	4	1.755	1	1.755
90	Heterocyclic azodyes as pigments for dye sensitized solar cells - A combined experimental and theoretical study	9	0.445	2	0.049
91	Evaluation of essential elements and heavy metal levels in fruiting bodies of wild mushrooms and their substrate by EDXRF spectrometry and FAA spectrometry	6	0.765	1	0.765
92	Studies Concerning Heavy Metals Bioaccumulation of Wild Edible Mushrooms from Industrial Area by Using Spectrometric Techniques	5	1.657	1	1.657
93	ANALYSIS OF LIQUIDS AND VISCOELESTIC FILMS BY QUARTZ CRYSTAL MICROBALANCE	7	0	2	0.000
94	Studies concerning the photostabilization of cationic dyes derived by the compact condensed systems with thiazolic ring applied on polyacrylic fibres using UV absorber	4	0.853	1	0.853
95	NUCLEAR AND NUCLEAR RELATED ANALYTICAL METHODS APPLIED IN ENVIRONMENTAL RESEARCH	11	1.197	2	0.109
96	THE INTERSECTION SYNTHESSES FOR THE PHOTOCHROMIC MATERIALS BY POLYMERIC TYPE	4	0	2	0.000
97	ASSESSMENT OF RIVER WATER QUALITY IN CENTRAL AND EASTERN PARTS OF ROMANIA USING ATOMIC AND OPTICAL METHODS	7	0	2	0.000
98	LICHENS AS BIOMONITORS OF HEAVY METAL AIR POLLUTION IN THE TARGOVISTE AREA	7	0	2	0.000
99	DETECTION OF AFLATOXIN USING QUARTZ CRYSTAL MICROBALANCE	5	0	2	0.000
100	Biological Activity of New Heterocyclic Systems Containing Thiazolic Ring	2	1.755	1	1.755

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
101	TLC Applications on separation and quantification of fat-soluble vitamins	5	0.765	2	0.153
102	Quartz Crystal Microbalance (QCM): An Alternative Analytical Method for Investigation in Real-Time of Liquid Properties	8	0	2	0.000
103	Monitoring of the drinking Water using of alternative Analytical Techniques	9	0	2	0.000
104	QCM Real-Time Sensor for monitoring of Poisonous Cyanide from Drinking Water and Environmental	9	0	2	0.000
105	Synthesis and characterization of photochromic polymeric materials	5	0	2	0.000
106	SELF ASSEMBLED MONOLAYER OF ETHANTHIOL ON GOLD SURFACES BY QUARTZ CRYSTAL MICROBALANCE	10	0	2	0.000
107	PHOTOINDUCED PHENOMENA AND MECHANISMS IN PHOTOCROMIC MATERIALS	4	0	2	0.000
108	STUDY OF THE INTERACTION BETWEEN CATIONIC SURFACTANTS AND POLYMERS	3	0	2	0.000
109	A QUARTZ CRYSTAL MICROBALANCE METHOD FOR THE CHARACTERIZATION OF NEW PHOTOCROMIC MATERIAL	8	0	1	0.000
110	ANALYSIS OF Cr, Fe, Mn, Ni AND Zn FROM MOSSES BY NAA, AAS AND ICP-AES METHODS	10	0	2	0.000
111	The analytical control of some photochromic materials	6	0.445	2	0.074
112	Adsorbition on cotton/water interface of some anionic surfactant acid dye joint aqueous solutions	3	1.755	2	0.585
113	Adsorbition of some alkyloxyethylene pyridinium chlorides at solid-water interface	5	1.755	2	0.351
114	Synthesis and characterization of new cationic dyes for synthetic fibres	4	4.613	1	4.613
115	COMPACT CONDENSED SYSTEMS THIAZOLO PYRIDINE WITH BIOLOGICAL ACTIVITY. REVIEW	4	0	1	0.000
116	APPLICATIONS OF THIN LAYER CHROMATOGRAPHY (TLC) TO THE SEPARATION AND QUANTIFICATION OF THE VITAMINS D REVIEW	5	0	2	0.000
117	Studies concerning the protection of cationic dyes derivatives of heterocyclic 2-aminothiazole [4,5-f]indazole system using UV 2-(2'-hydroxy-5-methyl-3'-sulphophenyl)-benzotriazole	5	1.755	1	1.755
118	Adsorption of some alkyloxyethylene pyridinium chlorides at solid-water interface	5	1.755	2	0.351
119	QUALITATIVE AND SEMIQUANTITATIVE TLC ANALYSIS OF VITAMIN D-2	5	0	2	0.000
120	THE PHOTOCROMIC RESPONSE OF POLYMERS STRUCTURES MODIFIED WITH CLASSICAL AZO DYES	3	0	2	0.000
121	DYEING ALTERNATIVES OF TEXTILE FIBRES WITH NEW DISPERSE AND CATIONIC DYES DERIVATIVES OF COMPACT CONDENSED SYSTEM 2-AMINOTHIAZOLO[4,5-f]INDAZOLE	3	0	1	0.000
122	MELANA FIBRES PHOTOSTABILIZATION BY USING UV ABSORBER FROM BENZOTRIAZOLIC CLASS	4	0	1	0.000
123	Qualitative and semiquantitative TLC analysis of vitamins A, D and E	5	1.755	2	0.351

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
124	Cationic dyes derivatives of compact condensed system 2-aminothiazolo [5,4-f] indazole. Synthesis and characterization	2	1.755	1	1.755
125	The adsorption of cationic surfactants on solid/liquid interface	5	1.755	2	0.351
126	Disperse dyes' derivatives from compact condensed system 2-aminothiazolo [5,4-c]pyridine: Synthesis and characterization	3	4.613	1	4.613
127	Study of the thermal oxidation behaviour of some photochromic materials	5	1.517	2	0.303
128	ETUDE COMPARATIVE DES METHODES DE SYNTHÈSE POUR LES SYSTEMES COMPACT CONDENSEES AVEC UN CYCLE THIAZOLO-INDAZOLIQUE	4	0	1	0.000
129	AREAS OF APPLICATIONS OF PHOTOCHROMIC MATERIALS	5	0	2	0.000
130	SPECTROPHOTOMETRIC AND CHROMATOGRAPHIC METHODS FOR THE DETERMINATION OF VITAMIN C	4	0	2	0.000
131	CHROMATOGRAPHIC, SPECTROPHOTOMETRIC AND TITRIMETRIC DETERMINATIONS OF VITAMIN C IN PHARMACEUTICALS	5	0	2	0.000
132	MONITORING OF POLLUTANTS IN RESIDUAL WATERS FROM THE DYEING PROCESS OF SYNTHETIC FIBERS	4	0	1	0.000
133	COMPETITIVE ADSORPTION OF SURFACTANTS AND METHYLENE BLUE AT THE COTTON/WATER INTERFACE	4	0	2	0.000
134	STABILITY ANALYSIS OF VITAMIN E IN PHARMACEUTICAL PRODUCTS	5	0	2	0.000
135	INTERMEDIARIES USED FOR SYNTHESIS OF SOME AZO PHOTOCHROMIC DYES	4	0	2	0.000
136	ADSORPTION OF NON-IONIC SURFACTANT AT SOLID-WATER INTERFACE	4	0	2	0.000
137	KINETICS OF DYEING OF SYNTHETIC FIBRES BY DISPERSE DYES DERIVATIVES FROM HETEROCYCLIC SYSTEM 2-AMINOTHIAZOLO[4,5-F]INDAZOLE	4	0	1	0.000
138	Adsorption of alkyl polyglucosides non-ionic surfactant on cotton	4	1.755		0.439
139	The study of the interaction between nonionic surfactants of the alkyl polyglucoside type with acid dyes	4			0.000
140	New alkylated diquinoxaline-piperazine dicarboxylic acids obtained by synthesis	2			0.000
141	The comparative study on the synthesis methods of a heterocyclic system 2-aminothiazolo[4,5-b]pyridine	4			0.000
142	Synthesis of linear bis-thiazolo[2,3-d][8,9-d]trans-quinacridone	3	4.613	1	4.613
143	Synthesis and characterization of diquinoxaline[2,3-b][2,3-e]piperazine-6,6'-dicarboxylic acid and diquinoxaline[2,3-b][2,3-e]piperazine-6,7'-dicarboxylic acid	1	1.755	1	1.755
144	Preliminary studies regarding the obtaining and characterizing of polymers with azoic substituents	6	1.517	2	0.253
145	GREEN PIGMENTS DERIVATIVES FROM HETEROCYCLIC DIQUINOXALINE-PIPERAZINE SYSTEMS	4	0	1	0.000
146	HPLC IN DETERMINATION OF D VITAMINS FROM PHARMACEUTICAL PREPARATIONS	5	0	2	0.000

Nr. crt.	Titlu articol	Nr. autori	Factor de impact (2019)	Autor principal (DA=1 /NU=2)	FIC
147	THE CHARACTERISTICS OF SYNTHESIZED CHROMOPHORES FOR PHOTOCHROMIC MATERIALS	3	0	2	0.000
148	Synthesis and characterization of some cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-f]indazole	4	1.755	1	1.755
149	Synthesis and characteristics of compact condensed heterocyclic system 2-aminothiazolo[5,4-c]pyridine	4	1.755	1	1.755
150	The determination of vitamin D from pharmaceutical products by HPLC	4	1.755	2	0.439
151	Heteropolysalts of organic bases	2	1.755	1	1.755
152	Derivated dyes of the 2-aminothiazolo[4,5-b]pyridine compact condensed heterocyclic system	2	1.755	1	1.755
153	Cationic dyes derivatives of compact condensed system 2-aminothiazolo[4,5-b]quinoxalin-6-carboxilic acid	2	1.755	1	1.755
154	Pharmacodynamic aspects of cationic dyes derivatives of compact condensed systems	1	1.755	1	1.755
155	Biomaterial compozit și procedeu de obținere a acestuia	5	1	1	1.000
TOTAL					119.914

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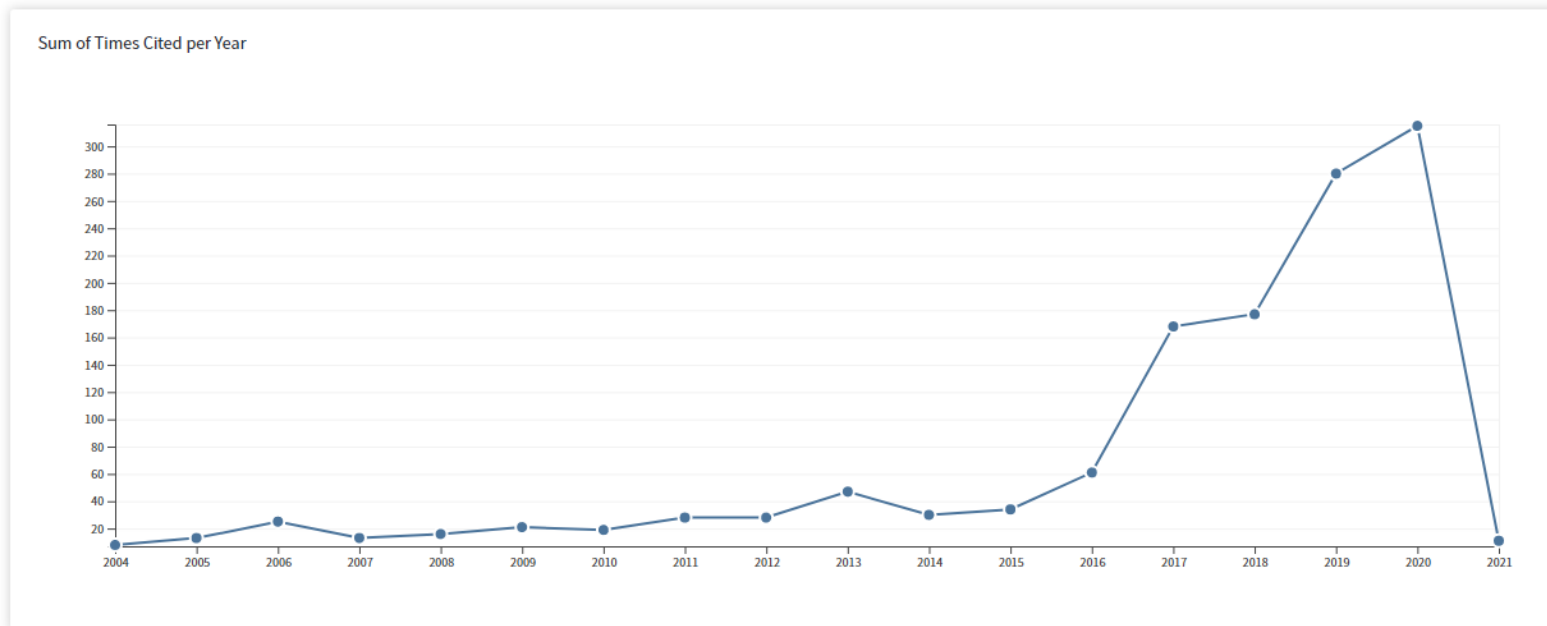
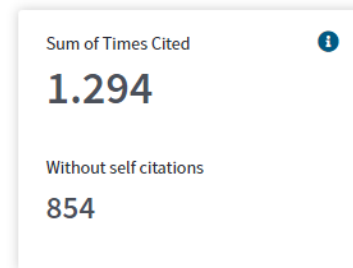
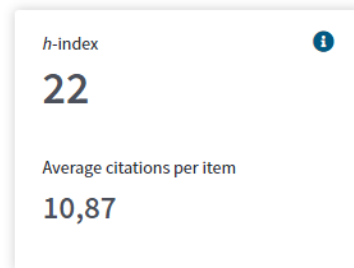
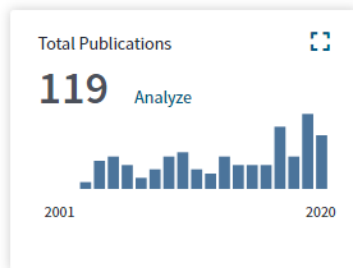
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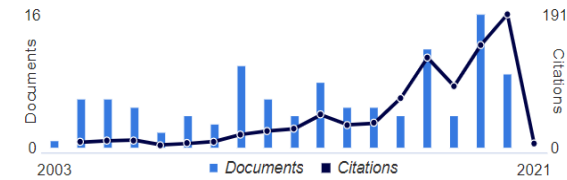
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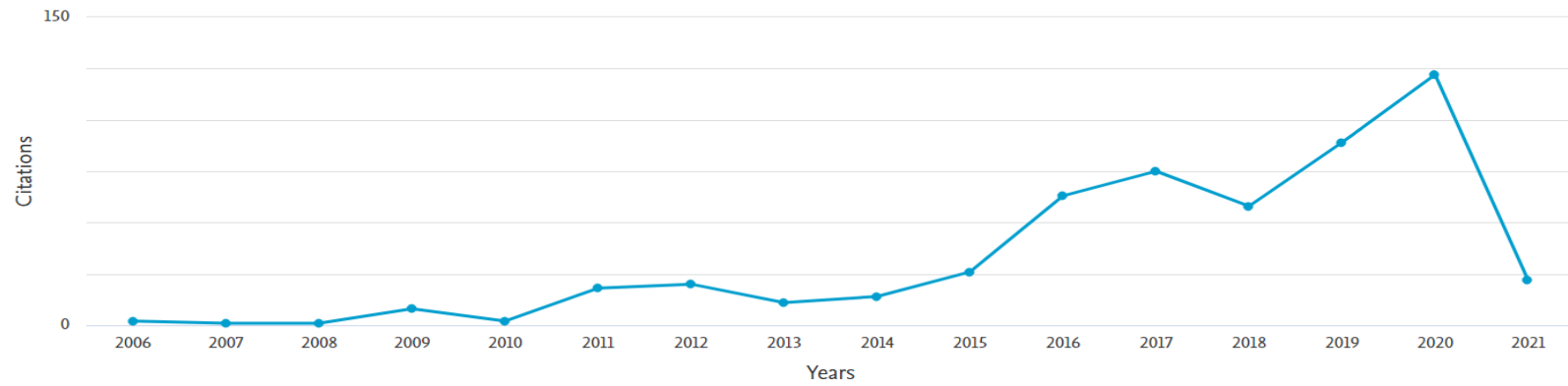
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Nr. crt.	Proiect	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
1	Horizon 2020 - LC-SC3-ES-3-2018-2020 - Project no. 824388/2018 E-LAND Integrated multi-vector management system for Energy isLANDs; Value: 392.000 Euro ; UVT Administrative staff leader ;	International	0.25
2	EEA Financial Mechanism 2014-2021, Research Project RO-NO-20190691-2020-2023, GRAAL Recovery - Granular activated algae technology for wastewater treatment and resources recovery, UVT Key person (Total project value 1.182.485 Euro)	International	0.25
3	Project CNFIS-FDI-2020-0397, D6 - Supporting research of excellence in universities. UVT coordinator of project (value 330000 lei)	National	1
4	Project POCU/379/6/21/-125160VIITOR-ANTREPRENOR - Cresterea participarii studentilor din categorii vulnerabile la programme de studii de licenta prin cadre inovative antreprenoriale, value 7.329.870,11 lei ; Expert Responsabil Inovare Socială si Parteneriate	National	0.25
5	PN-III-1.2-PCCDI-2017-0721 - nr. contract 34PCCDI/2018, INTER-ASPA - INstrumente de modelare a proceselor de inTERfață Apă – Sol – Plante– Aer pentru administrarea inteligentă și durabilă a bazinelor hidrografice și a ecosistemelor dependente de apa subterană, member; Value 1.825.498 lei	National	0.25
6	Project PN-III-P1-1.2-PCCDI-2017-0476, contract 51PCCDI/2018, New diagnosis and treatment technologies for the preservation and revitalization of archaeological components of the national cultural heritage, UVT responsible; UVT Value: 1.196.707,00 lei (Total Project Value 5.287.500,00 lei)	National	0.5
7	Bilateral Project 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, Micro-structural and compositional characterization of supports and coating layers on different substrates applied in biomaterials, photoelectrochemicals catalysis and cultural heritage, UVT leader of the project, Value: 13.500 USD - 2019-2020	International	1
8	Bilateral Grant 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, Microstructural characterization of coating layers prepared by PEO in sodium dihydrogen phosphate on titanium alloys, using neutron scattering techniques; final experimental results processing, UVT leader of the grant, Value: 10.000 USD	International	1

Nr. crt.	Project	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
9	Bilateral Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4748-4-2018/2019, Health risk assessment associated with abandoned copper and uranium mine tailings from Banat Region, Romania, member in project; value 14.000 USD	International	0.25
10	Bilateral Project 03-4-1128-2017/2019 between University of Bucharest, Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4607-4-2017/2019, Nuclear and Related analytical techniques used to study sediments from the Roumanian Plane salt lakes, UVT leader of the project; Value 14.000 USD.	International	1
11	Bilateral Project 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, Study of the processes of tetragonal ZrO ₂ phase stabilization in coating layers prepared on Zr-2.5%Nb alloy during plasma electrolytic oxidation in sodium aluminate electrolytes, by means of FSD and HRFD measurements, UVT leader of the project; Value 10.000 USD	International	1
12	Bilateral Grant 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, Micro-structural characterization of processes of tetragonal ZrO ₂ phase stabilization in coating layers prepared on Zr-2.5%Nb alloy during plasma electrolytic oxidation in sodium aluminate electrolytes, by SANS measurements performed at YUMO instrument in function at IBR-2M reactor, UVT leader of the project; Value 5000 USD	International	1
13	Bilateral Project 04-4-1121-2015/2017 between University of Bucharest, Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4607-4-2017/2019, Complex Investigation (Neutron Activation Analysis, Fourier Transform Infrared and Raman Spectroscopy, Inductively Coupled Plasma – Mass Spectroscopy, Scanning Electron Microscopy + Multielemental Analysis, Optical Microscopy and Image Analysis) of the unconsolidated sediments of Romanian Plain salt lakes, UVT leader of the project; Value 8.900 USD	International	1

Nr. crt.	Project	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
14	Bilateral Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4619-4-2017/2019, Applied research on air and soil pollution with toxic elements using nuclear and related techniques, member in project; Value 9.000 USD	International	0.25
15	Bilateral Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4616-4-2017/2019, The influence of different types of fertilizers/pesticides on fruit trees, apples and plumps, member in project; Value 6000 USD	International	0.25
16	Bilateral Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocols 4618-4-2017/2019 and 4620-4-2017/2019, Studies and experiments concerning characterization and superior utilization of sludge from municipal wastewater treatment plants, member in project; Value 6000 USD	International	0.25
17	Bilateral Project 03-4-1104-2011/2016 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4323-4-2014/2016, Nuclear and related analytical techniques applied for air pollution studies in Romania with heavy metals, nitrogen, and radionuclides for participation in the European Moss Survey programme in 2015-2018, leader of the project; Value 10.000 USD	International	1
18	Bilateral Project 03-4-1104-2011/2016 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region Protocol 4521-4-2015/2016, Paleoenvironmental studies in Romanian Plain using nuclear and related analytical techniques, leader of the project; Value 8000 USD	International	1
19	Bilateral Grant 03-4-1104-2011/2016 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4323-4-2014/2016, Nuclear and related analytical techniques applied for air pollution studies in Romania with heavy metals, nitrogen, and radionuclides for participation in the European Moss Survey programme in 2015-2018, leader of the project; Value 10000 USD	International	1

Nr. crt.	Project	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
20	Bilateral Grant 03-4-1104-2011/2016 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region Protocol 4521-4-2015/2016, Paleoenvironmental studies in Romanian Plain using nuclear and related analytical techniques, leader of the project; Value 8000USD	International	1
21	Research Project PN-II-RU-TE-2014-4-2801, Research on the detection of bioactive substances from plant extracts with antioxidative capacity, director of the project Monica Florescu, 2015-2017, position in project: member, key person: Value 549,700.00 lei	National	0.25
22	Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Project 04-4-1104-2011/2014 Nuclear and Related Analytical Techniques for Environmental and Life Sciences, 2011/2014 – leader of the project; Value 14000 USD	International	1
23	Reserch Project SEE 2009-2014, "Research within priority sectors" programme, EEA-JRP-RO-NO-2013-1-0096 Towards a better protection of children against air pollution threats in the urban areas of Romania, coordinator Universitatea Valahia din Targoviste, partner: Stiftelsen Norsk Institutt for Luftforskning (Norwegian Institute for Air Research); UVT coordinator; 2014-2017 – position in project : Coordinator of Physico-chemical methods; Value 956,094.00 Euro	International	0.25
24	Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region Protocol 4323-4-2014/2016 Nuclear and related analytical techniques applied for air pollution and vegetation with heavy metals, nitrogen and radionuclides”, 2014-2015 – member; Value 7000 USD	International	0.25
25	Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region Projesct 04-4-1104-2012/2013 “Nuclear and related analytical techniques for environmental and life sciences: therapeutic mud analysis”, 2011-2013, position in project: member; Value 5000 USD	International	0.25

Nr. crt.	Proiect	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
26	Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Proiect 06-4-1036-2001/2010 Neutron Nuclear Physics – Fundamental and Applied Research, Nuclear and Related Analytical Techniques Applied to Evaluation of Environmental Pollutants and Food Contamination – Part 1: Investigation of Heavy Metal Content and Oxidation Susceptibility of Edible Oils Part 2: Heavy metal pollution of the Dambovita County, Romania, studied by nuclear and related analytical techniques, 2001-2010, position in project: member; Value 10000 USD	International	0.25
27	Research Project PNII: 262/2014 ISMAC, High Performance Polymeric Insulation for Rotary Electric Machines. Technology and modeling methods (Izolații polimerice de înaltă performanță pentru mașini electrice rotative. Tehnologie și metode de modelare) 2014-2016 – member, position in project – Coordinator of doctoral activities of PhD, as well as Responsible with physico-chemical analyses	National	0.25
28	Research Project PNII : 72-172/2008 TIPSARMER, High precision and sensitivity techniques applied in biomonitoring networks of environmental pollution with pollutants in the South, South-Eastern and Central Development Areas of Romania (Tehnici de înalta precizie si sensibilitate aplicate in rețele de biomonitorizare a poluarii mediului cu factori poluanti din zonele de dezvoltare de Sud, Sud-Est si central a Romaniei), 2008-2011, position in project: member and Responsible with physico-chemical analyses	National	0.25
29	Research Project ID 624/2008, Study of the capacity of some ubiquitous macromycetes species for the absorption of heavy and rare metals for use as bioindicators and bioaccumulators in environmental biotechnologies (Studiul capacitatii unor specii de macromicete ubicvitate pentru absorbția metalelor grele și rare în scopul utilizării acestora ca bioindicatori și bioacumulatori în biotehnologii de mediu), 2008-2011, position in project: member and Responsible with physico-chemical analyses	National	0.25

Nr. crt.	Proiect	National/International	Director = 1; Responsabil = 0.5; Membru = 0.25
30	<p>Research Project PNII : 31_081/14.09.2007, FITOMIN, The physico-chemical basics of fitominerite technology in contaminated geological and technological environments (Bazele fizico chimice ale tehnologiei de fitominerit in mediile geologice si tehnologice contaminate), 2007-2010, position in project: member</p> <p>32. Research Project PNCDI-II 1768/2007, PIEZOSENZ, Piezoelectric microsensor, measurement, analysis and multiparametric, integrated 3D system (Sistem de senzori piezoelectrice, de masurare, analiza si control multiparametru, integrat 3D), 2007-2010, position in project: member</p>	National	0.25
31	<p>Grant 632/1996, Extraction and characterization of natural colorants from the leaves and seeds of the Basella Rubra plant. A new plant source for the extraction of food colorants (Extracția și caracterizarea coloranților naturali din frunzele și semințele plantei Basella Rubra. O noua sursa vegetală pentru extracția coloranților alimentari), 1996-1998, position in project: member; Value 500.000 lei</p>	National	0.25
32	<p>Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region Project 03-4-1128-2019/2020 Air pollution assessment by neutron activation analysis and related atomic methods using biological indicators, member; Value 9.700 USD</p>	International	0.25
33	<p>Bilateral Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region - Follow-up of the project no. 81/2017 in accordance with the list approved by JINR (order no. 220/10.04.2017) - Assessment of air and soil quality in Romania studied by NAA and related analytical techniques, value 9600 USD</p>	International	0.25
34	<p>Bilateral Project 03-4-1128-2019/2020 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region - Air pollution assessment by neutron activation analysis and related atomic methods using biological indicators, member in the project, value 9700 USD</p>	International	0.25