

Articole în reviste cotate / indexate ISI (include în Web of Science – Clarivate Analytics)
2016-2020

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2016								
1.	Fine Particulate Matter in Urban Environments: A Trigger of Respiratory Symptoms in Sensitive Children	Dunea, D; Iordache, S; Pohoata, A	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	13	12		1246	000392280100017
2.	On Some Mean Value Points Defined by Divided Differences and Their Hyers-Ulam Stability	Marinescu, DS; Monea, M; Mortici, C	RESULTS IN MATHEMATICS	70	3-4	373	384	000389831000005
3.	ESTIMATES FOR WALLIS' RATIO AND RELATED FUNCTIONS	Mortici, C; Cristea, VG	INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS	47	3	437	447	000391486800005
4.	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	15395	15406	000380369900066
5.	Study on bioactivity of phosphocalcic glasses	Avram, N; Angelescu, N; Ungureanu, DN; Gheboianu, A; Bancuta, I; Setnescu, T	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	18	7-8	691	696	000383819800016
6.	New approximations of some expressions involving trigonometric functions	Nenezic, M; Malesevic, B; Mortici, C	APPLIED MATHEMATICS AND COMPUTATION	283		299	315	000373187400024
7.	Some new approximations of Glaisher-Kinkelin's and Bendersky-Adamchik's constants by continued fraction	Lu, DW; Mortici, C; Song, LX	JOURNAL OF NUMBER THEORY	163		434	448	000371002100023
8.	The stability of some points arising from continuous, differential and integral expressions	Mortici, C; Monea, M; Marinescu, DS	MONATSHFTE FUR MATHEMATIK	180	1	101	122	000374669900005
9.	On the Keller limit and generalization	Hu, Y; Mortici, C	JOURNAL OF INEQUALITIES AND APPLICATIONS				97	000378321600001
10.	HYERS-ULAM STABILITY OF A SEMILINEAR OPERATOR IN A HILBERT SPACE	Teodorescu, D	JOURNAL OF NONLINEAR AND CONVEX ANALYSIS	17	12	2529	2533	000393732300010
11.	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
12.	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
13.	PIXE ANALYTICAL METHOD APPLIED IN THE STUDY OF ENVIRONMENTAL SAMPLES USED AS BIOINDICATORS	Chelarescu, ED; Dulama, ID; Gheboianu, AI; Bucurica, IA; Pacesila, D	ROMANIAN JOURNAL OF PHYSICS	61	7-8	1369	1379	000385603700021
14.	HEAVY METAL CONTENTS OF BRASSICA OLERACEA AS BIOINDICATORS DETERMINED BY XRF AND AAS ANALYTICAL METHODS	Dulama, ID; Chelarescu, ED; Dului, OG	ROMANIAN REPORTS IN PHYSICS	68	3	1221	1226	000383829000029
15.	DETERMINATION OF SEVERAL ELEMENTS IN EDIBLE MUSHROOMS USING ICP-MS	Georgescu, AA; Danet, AF; Radulescu, C; Stih, C; Dulama, ID; Chelarescu, DE	ROMANIAN JOURNAL OF PHYSICS	61	5-6	1087	1097	000381898000028
16.	ICP-MS AND SEM-EDS INVESTIGATIONS OF INSULATING MATERIALS USED IN ELECTRICAL MACHINES	Radulescu, C; Stih, 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
17.	A NEW EPIMORPHISM OF MATRIX COALGEBRAS	Velicu, G	JOURNAL OF SCIENCE AND ARTS		2	107	110	000381375400003
18.	Time optimization of the textile manufacturing process using the stochastic processes	Badea, L; Constantinescu, A; Grigorescu, A; Visileanu, E	INDUSTRIA TEXTILA	67	3	205	209	000378837400009

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19.	MONOTONICITY PROPERTIES RELATED TO SOME GAMMA FUNCTION ESTIMATES	Mortici, C; Dumitrescu, S; Hu, Y	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	78	1	195	204		000378561000018
20.	CHARACTERIZATION OF ROMANIAN HONEY USING PHYSICO-CHEMICAL PARAMETERS AND THE ELEMENTAL CONTENT DETERMINED BY ANALYTICAL TECHNIQUES	Stihi, C; Chelarescu, ED; Dului, OG; Toma, LG	ROMANIAN REPORTS IN PHYSICS	68	1	362	369		000373247900031
21.	IMPROVEMENT OF SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF PHENOLIC COMPOUNDS BY STATISTICAL INVESTIGATIONS	Bancuta, OR; Chilian, A; Bancuta, I; Ion, RM; Setnescu, R; Setnescu, T; Gheboianu, A	ROMANIAN JOURNAL OF PHYSICS	61	7-8	1255	1264		000385603700011
22.	Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems	Schraeder, W; Nickel, S; Schonrock, S; Meyer, M; Wosniok, W; Harmens, H; Frontasyeva, MV; Alber, R; Aleksiyenak, J; Barandovski, L; Carballeira, A; Danielsson, H; de Temmermann, L; Godzik, B; Jeran, Z; Karlsson, GP; Lazo, P; Leblond, S; Lindroos, AJ; Liiv, S; Magnusson, SH; Mankovska, B; Martinez-Abaigar, J; Piispanen, J; Poikolainen, J; Popescu, IV; Qarri, F; Santamaria, JM; Skudnik, M; Spiric, Z; Stafilov, T; Steinnes, E; Stihl, C; Thoni, L; Uggerud, HT; Zechmeister, HG	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	11	10457	10476		000377021500015
23.	Introducing RRI in Science Teaching - An Actual Challenge for Science Teachers	Gorghiu, LM; Dumitrescu, C; Petrescu, AMA	ERD 2016 - EDUCATION, REFLECTION, DEVELOPMENT, FOURTH EDITION	18		183	191		000392266100025
24.	The Role of Non-formal Activities on Familiarizing Students with Cutting-Edge Science Topics	Petrescu, AMA; Gorghiu, G; Gorghiu, LM	ERD 2016 - EDUCATION, REFLECTION, DEVELOPMENT, FOURTH EDITION	18		458	463		000392266100056
25.	Towards the Use of Digital Educational Stories in the Nutrition and Health education Classrooms	Kordaki, M; Gousiou, A; Gorghiu, G; Gorghiu, LM	MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES			285	291		000391521600052
26.	Nutrition and Food Safety Know-How for Children	Nicolescu, CL; Buruleanu, CL; Gorghiu, LM	MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES			373	378		000391521600066
27.	The World of Nanomaterials and Solar Energy in the Perception of General Public	Petrescu, AMA; Gorghiu, LM; Draghicescu, LM	MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES			415	420		000391521600073
28.	Reflective Analysis on Using Dilemma Lessons in Science Teaching	Petrescu, AMA; Gorghiu, LM; Dumitrescu, C; Draghicescu, LM	MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES			421	425		000391521600074
29.	Facilitating the Understanding of Responsible Research and Innovation Dimensions in Non-formal Education Activities Organized in Museums	Anghel, GA; Gorghiu, G; Gorghiu, LM	NEW APPROACHES IN SOCIAL AND HUMANISTIC SCIENCES			33	38		000391521500006
30.	Exploiting the ICT and Web 2.0 Competencies in the Teaching Methodologies of Disciplines framed in the Mathematics and Natural Science Area	Anghel, GA; Gorghiu, G; Gorghiu, LM	NEW APPROACHES IN SOCIAL AND HUMANISTIC SCIENCES			39	43		000391521500007
31.	Implementing Responsible Research and Innovation in Science Lessons - Challenges and Benefits	Gorghiu, LM; Bizoi, M	ICEEPSY 2016 - 7TH INTERNATIONAL CONFERENCE ON EDUCATION AND EDUCATIONAL CONFERENCE	16		584	591		000390872300060

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32.	Teachers' Feedback Expressed in a Training Course Organized in a MOOC Environment	Gorghiu, LM; Petrescu, AMA; Dumitrescu, C	WLC 2016: WORLD LUMEN CONGRESS. LOGOS UNIVERSALITY MENTALITY EDUCATION NOVELTY 2016 (LUMEN 15TH ANNIVERSARY EDITION)	15		418	427		000390912200054
33.	Lifetime Estimation of Vegetable and Mineral Oil Impregnated Paper for Power Transformers	Ciuriuc, A; Dumitran, LM; Notingher, PV; Badicu, LV; Setnescu, R; Setnescu, T	2016 IEEE INTERNATIONAL CONFERENCE ON DIELECTRICS (ICD), VOLS 1-2			720	723		000389639800166
2017									
34.	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
35.	ON THE DIFFERENCE OF A CONTRACTION AND AN INVERSE STRONGLY MONOTONE OPERATOR	Teodorescu, D	OPERATORS AND MATRICES	11	3	635	638		000413117600003
36.	About Karamata Mean Value Theorem, Some Consequences and Some Stability Results	Marinescu, DS; Monea, M; Mortici, C	RESULTS IN MATHEMATICS	72	1-2	329	342		000407495300020
37.	Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales	Schroder, W; Nickel, S; Schonrock, S; Schmalffs, R; Wosniok, W; Meyer, M; Harmens, H; Frontasyeva, MV; Alber, R; Aleksiyenak, J; Barandovski, L; Blum, O; Carballeira, A; Dam, M; Danielsson, H; De Temmermann, L; Dunaev, AM; Godzik, B; Hoydal, K; Jeran, Z; Karlsson, GP; Lazo, P; Leblond, S; Lindroos, J; Liiv, S; Magnusson, SH; Mankovska, B; Nunez-Olivera, E; Piispanen, J; Poikolainen, J; Popescu, IV; Qarri, F; Santamaria, JM; Skudnik, M; Spiric, Z; Stafilov, T; Steinnes, E; Stihi, C; Suchara, I; Thoni, L; Uggerud, HT; Zechmeister, HG	ANNALS OF FOREST SCIENCE	74	2			31	000405798400001
38.	The natural algorithmic approach of mixed trigonometric-polynomial problems	Lutovac, T; Malesevic, B; Mortici, C	JOURNAL OF INEQUALITIES AND APPLICATIONS					116	000402110400001
39.	Study of Phosphocalcic Glasses SiO2 - CaO - P2O5 System with and without Silver I. Synthesis of glasses and characterization by WD-XRF and XRD	Avram, D; Angelescu, N; Ungureanu, DN; Ionita, I; Gheboianu, A; Bancuta, I	REVISTA DE CHIMIE	68	5	944	948		000405816300011
40.	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
41.	Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models	Nickel, S; Schroder, W; Wosniok, W; Harmens, H; Frontasyeva, MV; Alber, R; Aleksiyenak, J; Barandovski, L; Blum, O; Danielsson, H; de Temmermann, L; Dunaev, AM; Fagerli, H; Godzik, B; Ilyin, I; Jonkers, S; Jeran, Z; Karlsson, GP; Lazo, P; Leblond, S; Liiv, S; Magnusson, SH; Mankovska, B; Martinez-Abaigar, J; Piispanen, J; Poikolainen, J; Popescu, IV; Qarri, F; Radnovic, D; Santamaria, JM; Schaap, M; Skudnik, M; Spiric, Z; Stafilov, T; Steinnes, E; Stihi, C; Suchara, I; Thoni, L; Uggerud, HT; Zechmeister, HG	ATMOSPHERIC ENVIRONMENT	156		146	159		000399628900015
42.	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
43.	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

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44.	A Complex Analysis Employing ARIMA Model and Statistical Methods on Air Pollutants Recorded in Ploiesti, Romania	Pohoata, A; Lungu, E	REVISTA DE CHIMIE	68	4	818	823		000400732400039
45.	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
46.	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
47.	Efficient approximations of the gamma function and further properties	Mortici, C; Dumitrescu, S	COMPUTATIONAL & APPLIED MATHEMATICS	36	1	677	691		000394575200037
48.	Series associated to some expressions involving the volume of the unit ball and applications	Mortici, C	APPLIED MATHEMATICS AND COMPUTATION	294		121	138		000385515100009
49.	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
50.	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
51.	THERMAL AND RADIATION STABILITY OF ALKYD BASED COATINGS USED AS INSULATORS IN THE ELECTRICAL ROTATING MACHINES	Bumbac, M; Zaharescu, T; Nicolescu, CM	JOURNAL OF SCIENCE AND ARTS		1	119	130		000401266000013
52.	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
53.	INFLUENCE OF LEAD TOXICITY ON GROWTH AND ANTIOXIDANT ENZYME ACTIVITY FOR SALIX ALBA OFFSHOOTS IN HYDROPONIC CULTURES WITH DIFFERENT LEVELS OF POLLUTANTS	Bumbac, M; Busuioc, G; Nicolescu, CM; Gheboianu, AI; David, I; Bumbac, C	JOURNAL OF SCIENCE AND ARTS		4	803	814		000418405300022
54.	EDUCATION FOR HEALTHY EATING IN THE ACTUAL CURRICULAR CONTEXT - A CASE STUDY	Anghel, GA; Gorghiu, G; Buruleanu, CL; Gorghiu, LM	JOURNAL OF SCIENCE AND ARTS		4	815	822		000418405300023
55.	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
56.	Influence of Phytochemical Reductive Capacity on Ultraviolet-visible Spectroscopic Behavior of Silver Nanoparticles	Olteanu, RL; Nicolescu, CM; Bumbac, M	ANALYTICAL LETTERS	50	17	2786	2801		000415951900011
57.	Growth Dynamics Study of Silver Nanoparticles Obtained by Green Synthesis using Salvia officinalis Extract	Nicolescu, CM; Olteanu, RL; Bumbac, M	ANALYTICAL LETTERS	50	17	2802	2821		000415951900012
58.	ELECTRICAL CHARACTERIZATION OF TRANSPARENT CONDUCTING MATERIALS	Chilian, A; Bancuta, I; Bancuta, OR; Ion, RM; Setnescu, R; Setnescu, T	JOURNAL OF SCIENCE AND ARTS		3	581	596		000412467400021
59.	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

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60.	INTRODUCING RESPONSIBLE RESEARCH AND INNOVATION DIMENSIONS IN NON-FORMAL EDUCATION ACTIVITIES DEDICATED TO INDUSTRIAL APPLICATION OF NANOMATERIALS	Olteanu, RL; Gorghiu, G; Gorghiu, LM	JOURNAL OF SCIENCE AND ARTS		2	331	340		000404867100014
61.	ARE UPPER SECONDARY SCHOOL STUDENTS INTERESTED TO CHOOSE A CAREER IN SCIENCE?	Petrescu, AMA; Gorghiu, LM; Gorghiu, G	JOURNAL OF SCIENCE AND ARTS		2	341	346		000404867100015
62.	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
63.	HOW ASYMPOTIC SERIES HELP US TO FIND BOUNDS FOR SOME EXPRESSIONS	Jovic, MN; Malesevic, B; Mortici, C	JOURNAL OF SCIENCE AND ARTS		1	41	48		000401266000005
64.	PREDICTING EMPLOYEES EVALUATION PERFORMANCE USING SIMULATION AND MATHEMATICAL MODELING	Florea, NV; Mihai, DC	JOURNAL OF SCIENCE AND ARTS		1	81	94		000401266000009
65.	DIGITAL RESOURCES DESIGNED FOR INCREASING THE ROMANIAN STUDENTS' INTEREST FOR NANOSCIENCE AND NANOTECHNOLOGY	Gorghiu, LM; Gorghiu, G; Petrescu, AMA	JOURNAL OF SCIENCE AND ARTS		1	155	162		000401266000017
66.	On Fixed Point Properties of a Convex Combination of Metric Projections	Teodorescu, D; Khan, MS	JOURNAL OF CONVEX ANALYSIS	24	1	103	106		000397188300008
67.	The Study of Analysed Biochemical Parameters on Fruits of Prunus cerasifera Ehrh. Biotypes	Morarita, SV; Hossu, AM; Georgescu, AA	REVISTA DE CHIMIE	68	1	121	124		000395499200026
68.	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
69.	The Influence of Different Types of Pesticides on Elemental Profiles of Some Fruit Trees: Apple and Plum	Gheboianu, AI; Setnescu, T; Setnescu, R; Culicov, O; Zinicovscaia, I	TIM17 PHYSICS CONFERENCE	1916				40011	000423868800030
70.	IMPROVING THE SCIENCES TEACHING STRATEGIES THROUGH ENGAGE CURRICULUM MATERIALS	Dumitrescu, C; Gorghiu, LM; Petrescu, AMA	2ND CENTRAL & EASTERN EUROPEAN LUMEN INTERNATIONAL CONFERENCE - MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES (MEPDEV), 2ND EDITION	27		159	164		000416073300022
71.	THE IMPORTANCE OF DOCUMENTARY RESEARCH FOR DEFINING THE FUTURE CAREER	Erich, AT; Gorghiu, LM	2ND CENTRAL & EASTERN EUROPEAN LUMEN INTERNATIONAL CONFERENCE - MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES (MEPDEV), 2ND EDITION	27		172	179		000416073300024
72.	PROMOTING SUSTAINABLE ENERGY THROUGH DEMONSTRATIVE KITS AND APPLICATIONS HAVING EDUCATIONAL VALENCES	Mantescu, G; Gorghiu, G; Gorghiu, LM	2ND CENTRAL & EASTERN EUROPEAN LUMEN INTERNATIONAL CONFERENCE - MULTIDIMENSIONAL EDUCATION & PROFESSIONAL DEVELOPMENT. ETHICAL VALUES (MEPDEV), 2ND EDITION	27		372	382		000416073300045

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73.	Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe	Nickel, S; Schroder, W; Schmalfuss, R; Saathoff, M; Harmens, H; Mills, G; Frontasyeva, MV; Barandovski, L; Blum, O; Carballeira, A; de Temmerman, L; Dunaev, AM; Ene, A; Fagerli, H; Godzik, B; Ilyin, I; Jonkers, S; Jeran, Z; Lazo, P; Leblond, S; Liiv, S; Mankovska, B; Nunez-Olivera, E; Piispanen, J; Poikolainen, J; Popescu, IV; Qarri, F; Santamaria, JM; Schaap, M; Skudnik, M; Spiric, Z; Stafilov, T; Steinnes, E; Stihi, C; Suchara, I; Uggerud, HT; Zechmeister, HG	ENVIRONMENTAL SCIENCES EUROPE	30				53	000454247200001
74.	Perceptions and Attitudes of Teaching Staff in Relation to Discriminatory Practices in Romanian Schools	Gorghiu, LM; Petrescu, AMA; Gorghiu, G; Enache, RC	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	10	4	156	165		000454256900012
75.	Alkyd hybrid coatings for electrical rotating machines	Caramitu, AR; Bumbac, M; Nicolescu, CM; Zaharescu, T	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	134	3	2017	2027		000452552900057
76.	A note to establish the Hyers-Ulam stability for a nonlinear integral equation with Lipschitzian kernel	Khan, MS; Teodorescu, D	TBILISI MATHEMATICAL JOURNAL	11	3	41	45		000457191300003
77.	Teachers' Perceptions on the Relevance of Specific Health Education Topics in School	Gorghiu, G; Buruleanu, CL; Gorghiu, LM; Avram, D	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	10	3	35	47		000446220200005
78.	Influence of Temperature on the Growth of Silver Nanoparticles Synthesized Using Salvia officinalis Aqueous Extract	Bumbac, M; Olteanu, RL; Ion, RM; Nicolescu, CM	REVISTA DE CHIMIE	69	8	1934	1938		000444602300003
79.	Effect of Convective Dryness Combined with Osmotic Dehydration, Blanching, Microwave and Ultrasonic Treatment on Bioactive Compounds and Rehydration Capacity of Dried Plums	Popescu, EC; Avram, D; Georgescu, AA; Ionita, I	REVISTA DE CHIMIE	69	8	1949	1953		000444602300006
80.	Study on Critical Micelle Concentration Influence in Green Synthesis of Silver Nanoparticles Assisted by Sapindus mukorossi Aqueous Extract	Olteanu, RL; Nicolescu, CM; Bumbac, M; Dulama, ID; Ion, RM; Bunghez, IRS	REVISTA DE CHIMIE	69	6	1339	1345		000438397400009
81.	Thermal Characterization of Resveratrol	Bancuta, OR; Chilian, A; Bancuta, I; Setnescu, R; Setnescu, T; Ion, RM	REVISTA DE CHIMIE	69	6	1346	1351		000438397400010
82.	The Structural and Compositional Evaluation of Some Calcium Phosphate Glasses with Bioactive Potential	Avram, D; Ungureanu, D; Angelescu, N; Ionita, I; Gheboianu, A; Bancuta, I; Popescu, EC	REVISTA DE CHIMIE	69	6	1424	1428		000438397400026
83.	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
84.	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
85.	Some properties of a sequence arising from geometric probability for pairs of hyperplanes intersecting with a convex body	Qi, F; Mortici, C; Guo, BN	COMPUTATIONAL & APPLIED MATHEMATICS	37	2	2190	2200		000432815000072
86.	Extensions of the natural approach to refinements and generalizations of some trigonometric inequalities	Malesevic, B; Lutovac, T; Rasajski, M; Mortici, C	ADVANCES IN DIFFERENCE EQUATIONS					90	000428470500001
87.	Applying Risk Management to Mitigate the Consequences of Climate Change	Mocuta, DN; Cristea, S; Rahoveanu, AT; Hossu, AM	REVISTA DE CHIMIE	69	2	415	418		000427327700028
88.	A Fixed Point Method to Solve the Nonlinear Complementarity Problem for a Class of Monotone Operators	Teodorescu, D; Khan, MS	FILOMAT	32	13	4587	4590		000461182700011
89.	Accurate Estimates of $(1+x)(1/x)$ Involved in Carleman Inequality and Keller Limit	Malesevic, B; Hu, Y; Mortici, C	FILOMAT	32	13	4673	4677		000461182700019

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90.	E-BUSINESS - A VIRTUAL BRIDGE BETWEEN ORGANIZATIONS AND CUSTOMERS WITH REAL RESULTS - A MATHEMATICAL VIEW	Florea, NV; Duica, MC; Mihai, DC; Coman, DM	JOURNAL OF SCIENCE AND ARTS		4	989	1000		000457407800015
91.	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		000457407800020
92.	Nanostructured Semiconducting Metal Oxides for Ammonia Sensors. A Novel HSAB Sensing Paradigm	Serban, BC; Buiiu, O; Cobianu, C; Brezeanu, M; Bumbac, M; Nicolescu, CM	ACTA CHIMICA SLOVENICA	65	4	1014	1021		000453240200027
93.	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
94.	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		000436646200015
95.	THE INTERFACIAL BEHAVIOR OF CALIXARENE AND CROWN ETHERS AT THE AIR/WATER AND CHLOROFORM/WATER INTERFACE	Bumbac, M; Nicolescu, CM; Serban, BC; Buiiu, O; Olteanu, M; Olteanu, RL	JOURNAL OF SCIENCE AND ARTS		2	459	470		000436646200017
96.	ARHAOMETRIC 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
97.	ENRICHING THE ICT COMPETENCES OF UNIVERSITY STUDENTS - A KEY FACTOR FOR THEIR SUCCESS AS FUTURE TEACHERS	Gorghiu, G; Gorghiu, LM; Pascale, L	JOURNAL OF SCIENCE AND ARTS		1	183	190		000430226600014
98.	X-RAY DIFFRACTION AND NANOINDENTATION CHARACTERIZATION OF BONE TISSUE AFFECTED BY SEVERE OSTEOARTHRITIS	Nicolescu, CM; Bumbac, M; Mihai, S; Gheboianu, AI; Balasa, MC; Filip, V; Cuculici, S; Cristea, S; Pantu, C	JOURNAL OF SCIENCE AND ARTS		1	265	274		000430226600024
99.	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
100.	The bioactivity assessment of silver-doped phosphocalcic glasses	Avram, D; Ungureanu, DN; Angelescu, N; Ionita, I; Popescu, EC	ADVANCED TOPICS IN OPTOELECTRONICS, MICROELECTRONICS, AND NANOTECHNOLOGIES IX	10977				UNSP 109770D	000458717900012
101.	NEW TRENDS IN TEACHING SCIENCES: A CASE STUDY FROM THE ENGAGE PROJECT	Petrescu, AMA; Gorghiu, LM; Gorghiu, G; Bizoi, M	ERD 2017 - EDUCATION, REFLECTION, DEVELOPMENT, FIFTH EDITION	41		612	618		000449456600071
102.	A Review of Airborne Particulate Matter Effects on Young Children's Respiratory Symptoms and Diseases	Liu, HY; Dunea, D; Iordache, S; Pohoata, A	ATMOSPHERE	9	4			150	000435178000036
103.	CHEMISTRY - THE JOURNEY FROM CENTRAL SCIENCE TO CHEMOFOBIA; HOW SHOULD WE ADDRESS THIS?	Serban, BC; Buiiu, O; Bumbac, M; Nicolescu, CM; Cobianu, C	JOURNAL OF SCIENCE AND ARTS		4	1045	1060		000457407800021
104.	CHEMICAL COMPOUNDS IN THE ONLINE ENVIRONMENT: QUO VADIS?	Serban, BC; Buiiu, O; Bumbac, M; Nicolescu, CM; Cobianu, C	JOURNAL OF SCIENCE AND ARTS		3	739	752		000446897400021
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105.	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
106.	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

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107.	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
108.	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
109.	Gamma Radiation Synthesis of Colloidal Silver Nanoparticles	Lungulescu, EM; Sbarcea, G; Setnescu, R; Nicula, N; Ducu, R; Lupu, AM; Ion, I; Marinescu, V	REVISTA DE CHIMIE	70	8	2826	2830		000489685600025
110.	Catalytic Effect of Photoluminescent Zinc Oxide Nanoparticles Formed in the Presence of Quaternary Ammonium Salts	Tabacaru, A; Dinica, RM; Cudalbeanu, M; Nicolescu, CM; Bumbac, M	MATERIALS	12	13			2066	000477043900030
111.	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
112.	Performance of Pleurotus ostreatus Mushrooms and Spent Substrate for the Biosorption of Cd(II) From Aqueous Solution	Georgescu, AA; Eliescu, A; Nicolescu, CM; Bumbac, M; Cioatera, N; Mureseanu, M; Buruleanu, LC	ANALYTICAL LETTERS	52	13	2007	2027		000466021500001
113.	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
114.	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
115.	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		000463545300001
116.	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
117.	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
118.	CROWN ETHERS AND p-tert-BUTYLCALIX[4]ARENE MIXTURES AT THE CHLOROFORM / WATER INTERFACE	Bumbac, M; Nicolescu, CM; Serban, BC; Buiu, O; Olteanu, M; Olteanu, RL	JOURNAL OF SCIENCE AND ARTS		3	733	742		000488302500019
119.	ARCHAEOLOGICAL 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
120.	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
121.	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
122.	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
123.	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

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124.	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
125.	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
126.	ABOUT SUPRAMOLECULAR CHEMISTRY - HOW A MODERN AND REVOLUTIONARY SCIENTIFIC CONCEPT CAN BE PRESENTED TO THE STUDENTS AS CHEMISTRY OF EVERY DAY	Serban, BC; Buiu, O; Cobianu, C; Bumbac, M; Nicolescu, CM	JOURNAL OF SCIENCE AND ARTS		2	455	468		000473615300017
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127.	Organic-Inorganic Ternary Nanohybrids of Single-Walled Carbon Nanohorns for Room Temperature Chemiresistive Ethanol Detection	Cobianu, C; Serban, BC; Dumbravescu, N; Buiu, O; Avramescu, V; Pachiu, C; Bitu, B; Bumbac, M; Nicolescu, CM; Cobianu, C	NANOMATERIALS	10	12			2552	000602421800001
128.	Liaison between exposure to sub-micrometric particulate matter and allergic response in children from a petrochemical industry city	Dunea, D; Liu, HY; Iordache, S; Buruleanu, L; Pohoata, A	SCIENCE OF THE TOTAL ENVIRONMENT	745				141170	000579365600080
129.	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	000593699200001
130.	Thermal Lifetime Calculation of Capacitor Insulation Using the Activation Energy Method	Stancu, C; Horak, M; Notingher, PV; Dusek, K; Mach, P; Vesely, P; Setnescu, R; Lungulescu, EM	IEEE TRANSACTIONS ON COMPONENTS PACKAGING AND MANUFACTURING TECHNOLOGY	10	10	1647	1656		000576421400008
131.	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
132.	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
133.	Oxidized Carbon Nanohorn-Hydrophilic Polymer Nanocomposite as the Resistive Sensing Layer for Relative Humidity	Serban, BC; Buiu, O; Dumbravescu, N; Cobianu, C; Avramescu, V; Brezeanu, M; Bumbac, M; Pachiu, C; Nicolescu, CM	ANALYTICAL LETTERS	54	3	527	540		000545152500001
134.	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
135.	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	000538168900007
136.	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
137.	Biosorption of Pb(II) from Aqueous Solution Using Mushroom (Pleurotus ostreatus) Biomass and Spent Mushroom Substrate	Eliescu, A; Georgescu, AA; Nicolescu, CM; Bumbac, M; Cioatera, N; Mureseanu, M; Buruleanu, LC	ANALYTICAL LETTERS	53	14	2292	2319		000520149600001
138.	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

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139.	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		000604620700018
140.	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
141.	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
142.	ANALYZING AND MEASURING THE VALUE OF HUMAN RESOURCES USING VRIN ARCHITECTURE AND EXPONENTIAL INTEGRAL FUNCTION	Florea, NV; Mihai, DC; Duica, A; Pahome, D	JOURNAL OF SCIENCE AND ARTS		2	381	394		000545367600014
143.	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
144.	Oxidized Carbon Nanohorns as Novel Sensing Layer for Resistive Humidity Sensor	Serban, BC; Buiiu, O; Dumbravescu, N; Cobianu, C; Avramescu, V; Brezeanu, M; Bumbac, M; Nicolescu, CM	ACTA CHIMICA SLOVENICA	67	2	469	475		000541748400012
145.	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
146.	Optimization of Sensing Layers Selection Process for Relative Humidity Sensors	Serban, BC; Buiiu, O; Dumbravescu, N; Cobianu, C; Avramescu, V; Brezeanu, M; Bumbac, M; Nicolescu, CM	ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY	23	1	93	104		000508927500006