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**ARTICLES INDEXED IN WEB OF SCIENCE DATABASES
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Ref. no.	Authors	Title	Journal	No.	Issue	Beginning page	End page	Digital Object Identifier - DOI	Publication date	Accession Number WOS
1	Socoliuc, Marian; Grosu, Veronica; Hlaciuc, Elena; Stanciu, Silviu	Analysis of Social Responsibility and Reporting Methods of Romanian Companies in the Countries of the European Union	SUSTAINABILITY	10	12	4662		10.3390/su10124662	dec.2018	WOS:000455338100328
2	Luca, Alina Costina; Duceac, Letitia Doina; Mitrea, Geta; Ciuhodaru, Madalina Irina; Ichim, Daniela Luminita; Baciuc, Ginel; Banu, Elena Ariela; Iordache, Alin Constantin	Antibiotic Encapsulated Nanomaterials with Application in Medical Area	MATERIALE PLASTICE	55	4	552	554		dec.2018	WOS:000454987400019
3	Duceac, Letitia Doina; Luca, Alina Costina; Mitrea, Geta; Banu, Elena Ariela; Ciuhodaru, Madalina Irina; Ciomaga, Irina; Ichim, Daniela Luminita; Baciuc, Ginel	Ceftriaxone Intercalated Nanostructures Used to Improve Medical Treatment	MATERIALE PLASTICE	55	4	613	615		dec.2018	WOS:000454987400033
4	Rodriguez-Lazaro, David; Alonso-Calleja, Carlos; Oniciuc, Elena Alexandra; Capita, Rosa; Gallego, David; Gonzalez-Machado, Camino; Wagner, Martin; Barbu, Vasilica; Maria Eiros-Bouza, Jose; Nicolau, Anca, I; Hernandez, Marta	Characterization of Biofilms Formed by Foodborne Methicillin-Resistant Staphylococcus aureus	FRONTIERS IN MICROBIOLOGY	9		3004		10.3389/fmicb.2018.03004	dec.2018	WOS:000452036200001
5	Raftu, Gheorghe; Mitrea, Geta; Macovei, Luana Andreea; Nechita, Aurel	Chemical Additives from the Composition of Plastic Products and Other Materials in Establishing Diagnosis for Allergy Disease	MATERIALE PLASTICE	55	4	609	612		dec.2018	WOS:000454987400032
6	Botnariu, Gina; Popa, Alina; Mitrea, Geta; Manole, Marius; Pacura, Mariana; Anghel, Mariana; Curis, Cecilia; Teodorescu, Elina	Correlation of Glycemic and Lipid Control Parameters with Cognitive Dysfunction Scores, in Type 2 Diabetic Persons Results from a cross-sectional study	REVISTA DE CHIMIE	69	12	3486	3489		dec.2018	WOS:000458533800031
7	Niculet, Elena; Neculia, Gina Vica; Tatu, Alin Laurentiu; Buzia, Olimpia Dumitriu	Curcumin-Extraction, Physical and Chemical Analysis, Formulas and Control. Basic Methods for Further Research	MATERIALE PLASTICE	55	4	672	675		dec.2018	WOS:000454987400046
8	Dragostin, Ionut; Dragostin, Oana Maria; Dragan, Maria; Stan, Catalina Daniela; Zamfir, Carmen Lacramioara	Drug Hypersensitivity Reduction Using Encapsulation Method with Chitosan-Cetirizine Derivatives	REVISTA DE CHIMIE	69	12	3731	3735		dec.2018	WOS:000458533800086

9	Trandafir, Laura Mihaela; Baci, Ginel; Grigore, Mihaela; Gafitanu, Dumitru; Scripcariu, Ioana Sadiye; Moscalu, Mihaela; Ivan, Andrei; Temneanu, Oana	Early Nutrition for a Healthy Future Generation	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	63		389	402		dec.2018	WOS:000457127100026
10	Cretu, Romica; Circiumaru, Adrian; Murariu, Gabriel	Effect of Liquid Detergents on the Biochemical Parameters of Some Plantlets	MATERIALE PLASTICE	55	4	575	579		dec.2018	WOS:000454987400024
11	Stanciu, Silvius; Bichescu, Cezar; Capatina, Alexandru; Dragan, George-Bogdan; Florea, Andrei-Mirel	Enablers and inhibitors of collaborative network development in organic food industry: A fuzzy set qualitative comparative analysis (fsQCA)	CONTEMPORARY ECONOMICS	12	4	433	445	10.5709/ce.1897-9254.288	dec.2018	WOS:000457047200007
12	Negraia, Dan; Stoleriu, Simona; Iovan, Gianina; Nica, Irina; Georgescu, Andrei; Topoliceanu, Claudiu; Andrian, Sorin; Lacatusu, Diana	Evaluation of Rremineralization Capacity of Non-fluoride Home Products	REVISTA DE CHIMIE	69	12	3581	3585		dec.2018	WOS:000458533800053
13	Cinar, Vedat; Polat, Yahya; Akbulut, Taner; Talaghir, Laurentiu-Gabriel; Kaynak, Kerimhan; Marangoz, Irfan	Examination on the Effect of Swimming Exercises Applied with Co Enzyme Q10 and Zinc Supplementation on the Ast-Alt Metabolism in Young Athletes	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	10	4	42	54	10.18662/rrem/71	dec.2018	WOS:000454256900004
14	Nechita, Aurel; Dinu, Ciprian; Ciubara, Alexandru Bogdan; Raftu, Gheorghe; Ancuta, Codrina	Free Radicals and Antioxidants in Ankylosing Spondylitis	REVISTA DE CHIMIE	69	12	3634	3637		dec.2018	WOS:000458533800064
15	Porumb, Anca; Almasi, Adrian; Todor, Liana; Ratiu, Cristian Adrian; Ciavoi, Gabriela; Todor, Paula Cristina; Todow, Sergiu Andrei; Matei, Madalina Nicoleta; Romanec, Cristian; Matei, Ruxandra Ilinca	In vitro Study of the Structure and Adhesive Interface in Direct Restorations with Experimental Nanocomposite Materials and Adhesive Systems	MATERIALE PLASTICE	55	4	620	625		dec.2018	WOS:000454987400035
16	Vasilache, Raluca; Darie, Madalin	Institutional gaps in managing multiple European projects co-funded by public and private institutions	CONTEMPORARY ECONOMICS	12	4	409	418	10.5709/ce.1897-9254.286	dec.2018	WOS:000457047200005
17	Baskoroputro, Herolistra; Ene, Viviana; Ion, Cristian	Koszul binomial edge ideals of pairs of graphs	JOURNAL OF ALGEBRA	515		344	359	10.1016/j.jalgebra.2018.08.029	dec.2018	WOS:000447482700012
18	Stanciu, Nicoleta Violeta; Stan, Felicia; Fetecau, Catalin	Melt Shear Rheology and pVT Behavior of Polypropylene/Multi-Walled Carbon Nanotube Composites	MATERIALE PLASTICE	55	4	482	487		dec.2018	WOS:000454987400005
19	Nickel, Stefan; Schroeder, Winfried; Schmalfluss, Roman; Saathoff, Maike; Harmens, Harry; Mills, Gina; Frontasyeva, Marina V.; Barandovski, Lambe; Blum, Oleg; Carballeira, Alejo; de Temmerman, Ludwig; Dunaev, Anatoly M.; Ene, Antoaneta; Fagerli, Hilde; God	Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe	ENVIRONMENTAL SCIENCES EUROPE	30		53		10.1186/s12302-018-0183-8	dec.2018	WOS:000454247200001
20	Matei, Alexandra; Ionescu, Cringiu; Dimitriu, Mihai; Ilinca, Corina; Gheorghiu, Diana; Banacu, Mihai; Calin, Dan; Ples, Liana; Neacsu, Adrian; Rosu, George	Pharmacologic Therapy in Postpartum Pelvic Pain Management	REVISTA DE CHIMIE	69	12	3622	3625		dec.2018	WOS:000458533800061
21	Patrascu, V.; Ochiana, L. C.; Delcea, F.; Alexe, O.	Secondary kinetoprophylaxis in psoriatic arthropathy	EXPERIMENTAL DERMATOLOGY	27		23	23		dec.2018	WOS:000452630300054
22	Trofin, Ana-Maria; Lupascu, Cristian; Grigorean, Vali; Ciubara, Anamaria; Brasoveanu, Vladislav	Socioeconomic Implications in Pancreatic Cancer	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	63		371	378		dec.2018	WOS:000457127100024

23	Balanica, Carmelia Mariana Dragomir; Simionescu, Aurel Gabriel; Birsan, Iulian Gabriel; Bichescu, Cezar Ionut; Muntenita, Cristian	The Assessment of Using the Sewage Sludge in Agriculture in Romania	MATERIALE PLASTICE	55	4	700	703		dec.2018	WOS:000454987400052
24	Iliescu, Alexandru Andrei; Melian, Anca; Dan-Cristian, Ionel; Stefanescu, Cristina; Anton, Diana Maria; Popa, Gabriela; Salceanu, Mihaela; Iordache, Cristina; Manole, Marius	The Efficiency and Degree of Penetrability of Frequent Washing Solutions Used in Endodontal Treatment	REVISTA DE CHIMIE	69	12	3717	3722		dec.2018	WOS:000458533800083
25	Lupescu, Stefan; Munteanu, Corneliu; Istrate, Bogdan; Earar, Kamel	The Influence of Zr on Microstructure, Mechanical Properties and Corrosion Resistance in Mg-Y-Zr Biodegradable Alloys	REVISTA DE CHIMIE	69	12	3382	3385		dec.2018	WOS:000458533800010
26	Nechita, Aurel; Constantin, Mihai; Budacu, Cristian; Raftu, Gheorghe; Popa, Cristina	The Role of Chemical Factors in the Inflammation and Infection of Cervico-facial Actinomycosis	REVISTA DE CHIMIE	69	12	3630	3633		dec.2018	WOS:000458533800063
27	Rotila, Viorel	The Smartphone is One of the Externalizations of the Mind that Aspires to the Status of its Extension	POSTMODERN OPENINGS	9	4	65	97	10.18662/po/46	dec.2018	WOS:000453447300007
28	Talaghir, Laurentiu-Gabriel; Iconomescu, Teodora-Mihaela; Stoica, Leonard	The Sports Game - A Means of Developing Motor Skills in Secondary School A Study on Strength and Endurance	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	10	4	228	240	10.18662/rrem/84	dec.2018	WOS:000454256900017
29	Murariu, Gabriel; Mahu, Razvan Adrian; Murariu, Adrian Gabriel; Dragu, Mihai Daniel; Georgescu, Lucian P.; Carp, Bogdan G.	Using Ansys for Design and Numerical Study of a Specific Fixed Wing UAV	MATERIALE PLASTICE	55	4	652	657		dec.2018	WOS:000454987400042
30	Nwabudike, Lawrence C.; Tatu, Alin L.	Magistral Prescription With Silver Nitrate and Peru Balsam in Difficult-to-Heal Diabetic Foot Ulcers	AMERICAN JOURNAL OF THERAPEUTICS	25	6	E679	E680	10.1097/MJT.0000000000000622	nov-dec.2018	WOS:000452543100014
31	Vaideanu, Petru; Dima, Mihai; Voiculescu, Mirela	Atlantic Multidecadal Oscillation footprint on global high cloud cover	THEORETICAL AND APPLIED CLIMATOLOGY	134	3-Apr	1245	1256	10.1007/s00704-017-2330-3	nov.2018	WOS:000448861400035
32	Gheonea (Dima), Ionica; Aprodu, Iuliana; Rapeanu, Gabriela; Stanciuc, Nicoleta	Binding mechanisms between lycopene extracted from tomato peels and bovine beta-lactoglobulin	JOURNAL OF LUMINESCENCE	203		582	589	10.1016/j.jlumin.2018.07.017	nov.2018	WOS:000440665500077
33	Ganea, Daniel; Mereuta, Elena; Rusu, Liliana	Estimation of the Near Future Wind Power Potential in the Black Sea	ENERGIES	11	11	3198		10.3390/en11113198	nov.2018	WOS:000451814000336
34	Ghefiri, Khaoula; Garrido, Aitor J.; Rusu, Eugen; Bouallegue, Soufiene; Haggege, Joseph; Garrido, Izaskun	Fuzzy Supervision Based-Pitch Angle Control of a Tidal Stream Generator for a Disturbed Tidal Input	ENERGIES	11	11	2989		10.3390/en11112989	nov.2018	WOS:000451814000127
35	Pintilie, Violeta; Ene, Antoaneta; Georgescu, Lucian Puiu; Pintilie, Adelina Georgiana; Moraru, Dana Iulia; Iticescu, Catalina	Gross alpha, gross beta and radionuclides (Po-210, Pb-210, U-238, Th-232, Ra-226 and K-40) exposure assessment due to meat consumption	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	318	2	991	1000	10.1007/s10967-018-6156-y	nov.2018	WOS:000447387400020
36	Croituru, Constantin; Muresan, Claudia; Turturica, Mihaela; Stanciuc, Nicoleta; Andronoiu, Doina Georgeta; Dumitrascu, Loredana; Barbu, Vasilica; Enachi (Ionita), Elena; Horincar (Parfene), Georgiana; Rapeanu, Gabriela	Improvement of Quality Properties and Shelf Life Stability of New Formulated Muffins Based on Black Rice	MOLECULES	23	11	3047		10.3390/molecules23113047	nov.2018	WOS:000451641900319

37	Anistoroae, Daniela; Matei, Madalina Nicoleta; Pacurar, Mariana; Buzatu, Roxana; Porumb, Anca; Romanec, Cristian	Interrelations Between Odonto-Parodontal Affects of the First Permanent Molar and their Odontogenetic and Morfostructural Peculiarities	REVISTA DE CHIMIE	69	11	4210	4214		nov.2018	WOS:000451931500076
38	Nechita, Petronela; Ionescu, Stefania Mita	Investigation on the thermal insulation properties of lightweight biocomposites based on lignocellulosic residues and natural polymers	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS	31	11	1497	1509	10.1177/0892705717738300	nov.2018	WOS:000452752600006
39	Bleoanca, Iulia; Neagu, Corina; Turtoi, Maria; Borda, Daniela	Mild-thermal and high pressure processing inactivation kinetics of polyphenol oxidase from peach puree	JOURNAL OF FOOD PROCESS ENGINEERING	41	7	e12871		10.1111/jfpe.12871	nov.2018	WOS:000449818300005
40	Trandafir, Laura Mihaela; Baciu, Ginel; Constantin, Maria Magdalena Leon; Mastaleru, Alexandra; Temneanu, Oana Raluca; Mihai, Bogdan; Novac, Otilia; Frasinariu, Otila Elena; Ivan, Andrei; Tudorachi, Nicoleta Bianca; Al Hiary, Rami; Moscalu, Mihaela	Predictive Biological Markers in Post-therapeutic Evolution in Obese Patients	REVISTA DE CHIMIE	69	11	3048	3051		nov.2018	WOS:000451931500018
41	Benea, Lidia; Celis, Jean Pierre	Reactivity of porous titanium oxide film and chitosan layer electrochemically formed on Ti-6Al-4V alloy in biological solution	SURFACE & COATINGS TECHNOLOGY	354		145	152	10.1016/j.surfcoat.2018.09.015	nov.2018	WOS:000447475100017
42	Bucur, Florentina Ionela; Grigore-Gurgu, Leontina; Crauwels, Peter; Riedel, Christian U.; Nicolau, Anca Ioana	Resistance of Listeria monocytogenes to Stress Conditions Encountered in Food and Food Processing Environments	FRONTIERS IN MICROBIOLOGY	9		2700		10.3389/fmicb.2018.02700	nov.2018	WOS:000449967200001
43	Stanciuc, Nicoleta; Banu, Iuliana; Bolea, Carmen; Patrascu, Livia; Aprodu, Iuliana	Structural and antigenic properties of thermally treated gluten proteins	FOOD CHEMISTRY	267		43	51	10.1016/j.foodchem.2017.03.018	nov.2018	WOS:000436897900007
44	Capatina, Alexandru; Bleoju, Gianita; Rancati, Elisa; Hoareau, Emilie	Tracking precursors of learning analytics over serious game team performance ranking	BEHAVIOUR & INFORMATION TECHNOLOGY	37	10-Nov	1008	1020	10.1080/0144929X.2018.1474949	nov.2018	WOS:000447813400006
45	Bendas, Ana-Maria; Burlea, Lucian Stefan; Chihai, Jana; Tucmeanu, Alin; Ciubara, Anamaria	DIRECT RELATIONSHIP MANAGEMENT BETWEEN DENTISTS, THE PROMOTION SYSTEM AND THE DISTRIBUTION CHANNELS OF DENTISTRY PRODUCTS	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	4	78	84		oct-dec.2018	WOS:000453870200011
46	Musat, Viorica; Filip, Ana; Tigau, Nicolae; Dinica, Rodica; Herbei, Elena; Romanitan, Cosmin; Mihalache, Iuliana; Purica, Munizer	1D Nanostructured ZnO Layers by Microwave - Assisted Hydrothermal Synthesis	REVISTA DE CHIMIE	69	10	2788	2793		oct.2018	WOS:000451925300037
47	Benea, Lidia; Mardare, Laurentiu; Simionescu, Nicoleta	Anticorrosion performances of modified polymeric coatings on E32 naval steel in sea water	PROGRESS IN ORGANIC COATINGS	123		120	127	10.1016/j.porgcoat.2018.06.020	oct.2018	WOS:000444357000013
48	Villa, Paolo; Pinardi, Monica; Bolpagni, Rossano; Gillier, Jean-Marc; Zinke, Peggy; Nedelcut, Florin; Bresciani, Mariano	Assessing macrophyte seasonal dynamics using dense time series of medium resolution satellite data	REMOTE SENSING OF ENVIRONMENT	216		230	244	10.1016/j.rse.2018.06.048	oct.2018	WOS:000445990100016
49	Lazar, Iosif; Bordeasu, Ilare; Circiumaru, Adrian; Mitelea, Ion; Bocii, Liviu Sebastian	Behavior of Polymer Thin Films Deposited on Bronze Surfaces at Cavitation Erosion	REVISTA DE CHIMIE	69	10	2921	2927		oct.2018	WOS:000451925300066

50	Moldovan, Horatiu; Gheorghita, Daniela; Antoniac, Iulian; Gheorghe, Dan; Fiori, Fabrizio; Mohan, Aurel; Raftu, Gheorghe; Ionel, Cristian; Costache, Victor	Bioadhesives Used in Cardiovascular Surgery	REVISTA DE CHIMIE	69	10	2799	2803		oct.2018	WOS:000451925300039
51	Rebegea, Laura; Nechita, Aurel; Serban, Cristina; Diaconu, Camelia; Macovei, Luana Andreea; Draganescu, Miruna; Firescu, Dorel	Chemical Anaplasia in Atypical Debut of Non-small Cell Lung Cancer with Inguinal and Obturator Lymph Node Metastases	REVISTA DE CHIMIE	69	10	2833	2836		oct.2018	WOS:000451925300047
52	Chitescu, Carmen Lidia; Lisa, Elena Lacramioara; Fulga, Iuliu; Paltenea, Elpida; Moraru, Monica; Georgescu, Costinela Valerica; Vasile, Ionut Claudiu	Comparative Study of Drug Interactions in Benzodiazepine Associated Deaths	REVISTA DE CHIMIE	69	10	2768	2775		oct.2018	WOS:000451925300034
53	Tabacaru, Aurel; Pettinari, Claudio; Galli, Simona	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands	COORDINATION CHEMISTRY REVIEWS	372		1	30	10.1016/j.ccr.2018.05.024	oct.2018	WOS:000439683000001
54	Florentina, Moisescu; Ana-Maria, Golomoz	Effects of business combinations on the competitive environment	MULTIDISCIPLINARY JOURNAL FOR EDUCATION SOCIAL AND TECHNOLOGICAL SCIENCES	5	2	51	72	10.4995/muse.2018.10164	oct.2018	WOS:000446930700003
55	Buzia, Olimpia Dumitriu; Mardare, Nela; Florea, Alexandra; Diaconu, Camelia; Dinica, Rodica Mihaela; Tatu, Alin Laurentiu	Formulation and Preparation of Pharmaceuticals with Anti-rheumatic Effect Using the Active Principles of Capsicum Annuum and Piper Nigrum	REVISTA DE CHIMIE	69	10	2854	2857		oct.2018	WOS:000451925300051
56	Moraru, Monica; Chitescu, Carmen Lidia; Nechita, Aurel; Macovei, Luana Andreea; Fulga, Iuliu	LC-High-resolution MS Analysis of the Designer Drugs Methylenedioxy-Pyrovalerone (MDPV) and Methylenedioxy-alpha-pyrrolidinobutyrophenone (MDPBP) and Their Main Metabolites in Human Urine	REVISTA DE CHIMIE	69	10	2916	2920		oct.2018	WOS:000451925300065
57	Obadan, Florin; Craitoiu, Monica; Manolea, Horia; Mogoanta, Laurentiu; Osiac, Eugen; Rica, Radu; Salan, Alex Ioan; Earar, Kamel	Osseointegration Evaluation of Two Socket Preservation Materials in Small Diameter Bone Cavities An in vivo lab rats study	REVISTA DE CHIMIE	69	10	2904	2909		oct.2018	WOS:000451925300062
58	Solomon, Nicolae; Solomon, Iulia	Paint blistering affects quality of finished products	ENGINEERING FAILURE ANALYSIS	92		44	49	10.1016/j.engfailanal.2018.04.049	oct.2018	WOS:000438680000004
59	Ghasemi-Varnamkhasti, Mandi; Apetrei, Constantin; Lozano, Jesus; Anyogu, Amarachukwu	Potential use of electronic noses, electronic tongues and biosensors as multisensor systems for spoilage examination in foods	TRENDS IN FOOD SCIENCE & TECHNOLOGY	80		71	92	10.1016/j.tifs.2018.07.018	oct.2018	WOS:000447080600008
60	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Stanciu, Silviu	Reduced Inequalities as Factor of Sustainable Development: The Analysis Under Econometric Models	SUSTAINABILITY	10	10	3523		10.3390/su10103523	oct.2018	WOS:000448559400165
61	Sfica, Lucian; Iordache, Iulian; Voiculescu, Mirela	Solar signal on regional scale: A study of possible solar impact upon Romania's climate	JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS	177		257	265	10.1016/j.jastp.2017.09.015	oct.2018	WOS:000447110300028
62	Buca, Beatrice Rozalina; Tartau, Liliana Mititelu; Rezus, Ciprian; Filip, Cristiana; Pinzariu, Alin Constantin; Rezus, Elena; Popa, Gratiela Eliza; Panainte, Alina; Lupusoru, Catalina Elena; Bogdan, Maria; Pavel, Liliana; Lupusoru, Raoul Vasile	The Effects of Two Nitric Oxide Donors in Acute Inflammation in Rats Experimental data	REVISTA DE CHIMIE	69	10	2899	2903		oct.2018	WOS:000451925300061

63	Mihalcea, Liliana; Turturica, Mihaela; Barbu, Vasilica; Ionita, Elena; Patrascu, Livia; Cotarlet, Mihaela; Dumitrascu, Loredana; Aprodu, Iuliana; Rapeanu, Gabriela; Stanciu, Nicoleta	Transglutaminase mediated microencapsulation of sea buckthorn supercritical CO2 extract in whey protein isolate and valorization in highly value added food products	FOOD CHEMISTRY	262		30	38	10.1016/j.foodchem.2018.04.067	oct.2018	WOS:000432652700005
64	Buciumeanu, M.; Faria, D.; Mesquita-Guimaraes, J.; Silva, F. S.	Tribological characterization of bioactive zirconia composite layers on zirconia structures	CERAMICS INTERNATIONAL	44	15	18663	18671	10.1016/j.ceramint.2018.07.094	oct.2018	WOS:000445993000137
65	Alil, Luminita Cristina; Arrigoni, Michel; Deleanu, Lorena; Istrate, Marcel	Assessment of Delamination in Tensylon (R) UHMWPE Composites by Laser-induced Shock	MATERIALE PLASTICE	55	3	364	371		sep.2018	WOS:000452711500024
66	Bria, Vasile; Muntenita, Cristian; Graur, Iulia	Bending and Compressive Analysis of Epoxy Resins Modified with Low-polar Solvent Solution of Polysulphone	MATERIALE PLASTICE	55	3	295	298		sep.2018	WOS:000452711500009
67	Bordeasu, Ilare; Circiumaru, Adrian; Popoviciu, Mircea; Lazar, Iosif; Badarau, Rodica; Groza, Ioan	Cavitation Erosion Behavior on Thin Films of Polymer Blends Deposited Over Bronze Surfaces	MATERIALE PLASTICE	55	3	286	290		sep.2018	WOS:000452711500007
68	Alexa-Stratulat, Teodora; Neagu, Marius; Neagu, Anca-Iulia; Alexa, Ioana Dana; Ioan, Beatrice Gabriela	Consent for participating in clinical trials - Is it really informed?	DEVELOPING WORLD BIOETHICS	18	3	299	306	10.1111/dewb.12199	sep.2018	WOS:000445448100013
69	Onea, Florin; Rusu, Liliana	Evaluation of Some State-Of-The-Art Wind Technologies in the Nearshore of the Black Sea	ENERGIES	11	9	2452		10.3390/en11092452	sep.2018	WOS:000446604500273
70	Oancea, Ana-Maria; Hasan, Mahadi; Vasile, Aida Mihaela; Barbu, Vasilica; Enachi, Elena; Bahrim, Gabriela; Rapeanu, Gabriela; Silvi, Stefania; Stanciu, Nicoleta	Functional evaluation of microencapsulated anthocyanins from sour cherries skins extract in whey proteins isolate	LWT-FOOD SCIENCE AND TECHNOLOGY	95		129	134	10.1016/j.lwt.2018.04.083	sep.2018	WOS:000436217000019
71	Muntenita, Cristian; Circiumaru, Adrian; Bria, Vasile; Bichescu, Cezar Ionut; Graur, Iulia	Functional Surfaces Modified with Gelatin and TiO2 Nanoparticles	MATERIALE PLASTICE	55	3	258	262		sep.2018	WOS:000452711500002
72	Tatu, Alin; Nwabudike, Lawrence Chukwudi	Male genital lichen sclerosus-a permanent therapeutic challenge	JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY	79	3	AB185	AB185		sep.2018	WOS:000440565901234
73	Berceanu, Costin; Ciurea, Elena Loredana; Cirstoiu, Monica Mihaela; Berceanu, Sabina; Ofiteru, Anca Maria; Mehedintu, Claudia; Berbec, Sorin Ioan; Ciorte, Razvan; Stepan, Alex Emilian; Balseanu, Tudor Adrian	Maternal-Fetal Management in Trombophilia Related and Placenta-Mediated Pregnancy Complications	REVISTA DE CHIMIE	69	9	2396	2401		sep.2018	WOS:000449628400018
74	Micu, Lavinia Madalina; Lazar, Iosif; Circiumaru, Adrian; Bordeasu, Ilare; Pirvulescu, Liviu Daniel; Hlusc, Mihai	New Results Regarding Cavitation Behavior of Polymers Modified with Anorganic Substances Coated on Bronze Surfaces	MATERIALE PLASTICE	55	3	460	463		sep.2018	WOS:000452711500044
75	Roscule, Razvan Tudor; Stan, Felicia; Fetecau, Catalin	On The Strain Sensing of EVA/MWCNT Composite	MATERIALE PLASTICE	55	3	274	278		sep.2018	WOS:000452711500005
76	Dragus, Laurentiu; Tinu, Alberta Simona; Coman, Costin; Comaneanu, Raluca Monica; Ghergic, Doina Lucia	Preliminary Studies on the Biomechanical Behavior of Metal ceramic Restorations	REVISTA DE CHIMIE	69	9	2594	2596		sep.2018	WOS:000449628400062
77	Tatu, A L; Nwabudike, L C	Reply to: Kubiak K et al. Endosymbiosis and its significance in dermatology	JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENERELOGY	32	9	E346	E347	10.1111/jdv.14921	sep.2018	WOS:000442495400007

78	Nwabudike, Lawrence Chukwudi; Elisei, Alina Mihaela; Buzia, Olimpia Dumitriu; Miulescu, Magda; Tatu, Alin Laurentiu	Statins. A Review on Structural Perspectives, Adverse Reactions and Relations with Non-melanoma Skin Cancer	REVISTA DE CHIMIE	69	9	2557	2562		sep.2018	WOS:000449628400053
79	Moraru, Luminita; Moldovanu, Simona; Dimitrievici, Lucian Traian; Ashour, Amira S.; Dey, Nilanjan	Texture anisotropy technique in brain degenerative diseases	NEURAL COMPUTING & APPLICATIONS	30	5	1667	1677	10.1007/s00521-016-2777-7	sep.2018	WOS:000442107400022
80	Cretu, Mariana Stuparu; Busila, Camelia; Voinescu, Doina Carina; Balan, Gabriela	The Correlations Between ABO Blood Type and the Metabolic Disorders in Adolescents with Polycystic Ovarian Syndrome	REVISTA DE CHIMIE	69	9	2467	2471		sep.2018	WOS:000449628400033
81	Trandafir, Laura Mihaela; Baci, Ginel; Frasinariu, Otilia Elena; Mihalache, Laura; Bogdan-Goroftei, Roxana; Moscalu, Mihaela	The Impact of TV Exposure and Computer Use on Obese Adolescents	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	62		173	184		sep.2018	WOS:000444261100011
82	Bunea, Marina; Bosoanca, Radu; Cojan, Adrian; Birsan, Iulian Gabriel	Thermomechanical and Electrical Properties of Fabric Reinforced Laminates with Filled Stratified Epoxy Matrix	MATERIALE PLASTICE	55	3	269	273		sep.2018	WOS:000452711500004
83	Papadatu, Carmen Penelopi; Sandu, Andrei Victor; Bordep, Marian; Sandu, Ioan Gabriel; Ciortan, Sorin	Tribological Evolution of the Superficial Layer and the Effects of the Magnetic Field to a Non - conventional Treated Steel, During Wear Tests	MATERIALE PLASTICE	55	3	442	446		sep.2018	WOS:000452711500041
84	Belibassakis, Kostas; Bonovas, Markos; Rusu, Eugen	A Novel Method for Estimating Wave Energy Converter Performance in Variable Bathymetry Regions and Applications	ENERGIES	11	8	2092		10.3390/en11082092	aug.2018	WOS:000446604100171
85	Constantin, Oana E.; Rapeanu, Gabriela; Kukurova, Kristina; Turturica, Mihaela; Dubova, Zuzana; Tobolkova, Blanka; Dasko, L'ubomir; Ciesarova, Zuzana; Croitoru, Constantin	Antioxidative Capacity of and Contaminant Concentrations in Processed Plum Products Consumed in Romania	JOURNAL OF FOOD PROTECTION	81	8	1313	1320	10.4315/0362-028X.JFP-18-066	aug.2018	WOS:000443377200012
86	Constantin, Mihai; Budacu, Cristian Constantin; Pavel, Liliana; Rosu, Sorana; Caraiane, Aureliana	Chemical Study of Antibiotics in Treatment of Non-secic Perimaxial Suppurations in Pregnancy	REVISTA DE CHIMIE	69	8	2287	2290		aug.2018	WOS:000444602300071
87	Berceanu, Costin; Paitici, Stefan; Berceanu, Sabina; Bratila, Elvira; Ofiteru, Anca Maria; Mehedintu, Claudia; Berbece, Sorin Ion; Navolan, Dan; Obleaga, Cosmin Vasile; Balseanu, Tudor Adrian	Colposcopic, Histologic and Immunohistochemical Assessment in Cervical Intraepithelial Lesions	REVISTA DE CHIMIE	69	8	2245	2250		aug.2018	WOS:000444602300063
88	Capatina, Alexandru; Micu, Adrian; Micu, Angela Eliza; Bouzaabia, Rym; Bouzaabia, Olfa	Country-based comparison of accommodation brands in social media: An fsQCA approach	JOURNAL OF BUSINESS RESEARCH	89		235	242	10.1016/j.jbusres.2017.11.017	aug.2018	WOS:000438002000026
89	Budacu, Cristian Constantin; Ioanid, Nicoleta; Romanec, Cristian; Balan, Mihail; Pavel, Liliana Lacramioara; Pacurar, Mariana; Rosu, Sorana	Dental Inclusion of Canine and Wisdom Tooth in Orthodontics Chemical Necroses	REVISTA DE CHIMIE	69	8	2191	2196		aug.2018	WOS:000444602300051
90	Patrascu, Livia; Aprodu, Iuliana; Garnai, Maria; Vasilean, Ina	Effect of germination and fermentation on the functionality of wheat-pulses flour mixtures	JOURNAL OF BIOTECHNOLOGY	280		S52	S53	10.1016/j.jbiotec.2018.06.168	aug.2018	WOS:000454825900165
91	Banu, Iuliana; Neagu, Corina; Aprodu, Iuliana	Effect of lactic fermentation on antioxidant properties and thiamine of multigrain sourdoughs	JOURNAL OF BIOTECHNOLOGY	280		S55	S56	10.1016/j.jbiotec.2018.06.179	aug.2018	WOS:000454825900176

92	Oprea, Simona Vasilica; Bara, Adela; Ifrim, George	Flattening the electricity consumption peak and reducing the electricity payment for residential consumers in the context of smart grid by means of shifting optimization algorithm	COMPUTERS & INDUSTRIAL ENGINEERING	122		125	139	10.1016/j.cie.2018.05.053	aug.2018	WOS:000438478700008
93	Tatu, Alin Laurentiu; Ciobotaru, Oana Roxana; Miulescu, Magdalena; Buzia, Olimpia Dumitriu; Elisei, Alina Mihaela; Mardare, Nela; Diaconu, Camelia; Robu, Silvia; Nwabudike, Lawrence Chukwudi	Hydrochlorothiazide: Chemical Structure, Therapeutic, Phototoxic and Carcinogenic Effects in Dermatology	REVISTA DE CHIMIE	69	8	2110	2114		aug.2018	WOS:000444602300038
94	Costea, Giorgiana Valentina Blaga; Aprodu, Iuliana; Barbu, Vasilica; Dinica, Rodica Mihaela; Vizireanu, Camelia	Influence of germination on chemical composition of Sorghum Oryzoidum	JOURNAL OF BIOTECHNOLOGY	280		S56	S56	10.1016/j.jbiotec.2018.06.182	aug.2018	WOS:000454825900179
95	Ples, Liana; Ionescu, Cringiu; Dimitriu, Mihai; Lesnic, Anca; Sgarbura, Zorela Adriana; Calin, Alina	Is Ulipristal Acetate a Liver Toxic Biomolecule? Toxicity assessment of ulipristal acetate	REVISTA DE CHIMIE	69	8	1972	1975		aug.2018	WOS:000444602300010
96	Milica, Lucian; Nastase, Alexandru; Andrei, Gabriel	Optimal path planning for a new type of 6(R)under-barSS parallel robot based on virtual displacements expressed through Hermite polynomials	MECHANISM AND MACHINE THEORY	126		14	33	10.1016/j.mechmachtheory.2018.03.015	aug.2018	WOS:000432783700002
97	Vesa, Doina; Martu, Cristian; Leata, Razvan; Lozneau, Ludmila; Radulescu, Luminita; Stoica, George; Ganea, Mihai; Zaharia, Aurelia; Chipirliu, Oana; Luchianenco, Delia Cristina; Racovanu, Anca; Laza, Georgeta Maria; Pavel, Liliana	Paranasal Sinus Mucocoele Clinical, imagistic and biochemical aspects	REVISTA DE CHIMIE	69	8	2268	2272		aug.2018	WOS:000444602300067
98	Moga, Liliana Mihaela; Mirica, Stefania Cristina; Matic, Andreea Elena; Dediu, Bucur Iulian	Particularities of the Human Resources Evaluation in Public Administration	QUALITY-ACCESS TO SUCCESS	19	165	122	124		aug.2018	WOS:000450328700015
99	Nwabudike, L. C.; Tatu, A. L.	Reply to Happle R. et al. Koebner's sheep in Wolf's clothing: does the isotopic response exists as a distinct phenomenon?	JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY	32	8	E336	E337	10.1111/jdv.14900	aug.2018	WOS:000439812100022
100	Morariu, Stelian Ioan; Duceac, Letitia Doina; Luca, Alina Costina; Popescu, Florina; Pavel, Liliana; Gavrilescu, Cristina Maria	Soil Chemical Pollution and Aggressive Pathologies	REVISTA DE CHIMIE	69	8	2278	2282		aug.2018	WOS:000444602300069
101	Carac, Andreea; Boscencu, Rica; Dinica, Rodica Mihaela; Guerreiro, Joana F.; Silva, Francisco; Marques, Fernanda; Cabral Campello, Maria Paula; Moise, Calin; Brincoveanu, Oana; Enachescu, Marius; Carac, Geta; Tabacaru, Aurel	Synthesis, characterization and antitumor activity of two new dipyridinium ylide based lanthanide(III) complexes	INORGANICA CHIMICA ACTA	480		83	90	10.1016/j.ica.2018.05.003	aug.2018	WOS:000436774400010
102	Caraiane, Aureliana; Leata, Razvan; Toba, Veronica; Vesa, Doina; Macovei, Luana Andreea; Dan, Cristian Ionel; Pavel, Liliana	The Chemical Effect in Medicine Interaction Determining the Form and Speed of Psychical Involution in the Prosthetic Restauration in the Edentulous	REVISTA DE CHIMIE	69	8	2306	2310		aug.2018	WOS:000444602300076
103	Silva, Dina; Rusu, Eugen; Soares, C. Guedes	The Effect of a Wave Energy Farm Protecting an Aquaculture Installation	ENERGIES	11	8	2109		10.3390/en11082109	aug.2018	WOS:000446604100188

104	Olaru, Lucian Daniel; Nistor, Oana Viorela; Andronoiu, Doina Georgeta; Barbu, Vasilica; Botez, Elisabeta	The processing behaviour of starch-based courgettes (Cucurbita pepo var. obloga) purees	JOURNAL OF BIOTECHNOLOGY	280		S59	S59	10.1016/j.jbiotec.2018.06.193	aug.2018	WOS:000454825900190
105	Barna, O.; Baston, O.	THE RHEOLOGICAL BEHAVIOR ANALYSIS OF GREEN SYRUPS PRODUCED AT RAW CANE SUGAR REFINING	JOURNAL OF ANIMAL AND PLANT SCIENCES	28	4	1194	1198		aug.2018	WOS:000441325100032
106	Mihai, Constantin; Fornu, Doriana Agop; Kamel, Earar; Budacu, Cristian Constantin	ASPECTS OF POST-OPERATING DISEASE IN THE AREA OF ORAL SURGERY AND ORO-MAXILO-FACIAL-PREDICTION FACTORS	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	3	89	97		iul-sep.2018	WOS:000444858500010
107	Budacu, Cristian; Fornu, Doriana Agop; Ciurcanu, Oana Elena; Nemtoi, Alexandru; Kamel, Earar; Mihai, Constantin	THE IMPLICATIONS OF THE MAIN FAVOURABLE FACTORS IN THE APPEARANCE OF VARIOUS FORMS OF CANCER AT THE LEVEL OF ORAL CAVITY MUCOSA	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	3	133	141		iul-sep.2018	WOS:000444858500016
108	Kamel, Earar; Budacu, Cristian; Haba, Danisia; Covrig, Vlad; Mihai, Constantin	THE ROLE OF THE CT EXAMINATION IN THE SURGICAL MANAGEMENT OF A PATIENT WITH FACIAL COMPLEX TRAUMATISM	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	3	116	124		iul-sep.2018	WOS:000444858500014
109	Tatu, Alin L.; Ionescu, Marius A.; Nwabudike, Lawrence C.	Contact Allergy to Topical Mometasone Furoate Confirmed by Rechallenge and Patch Test	AMERICAN JOURNAL OF THERAPEUTICS	25	4	E497	E498	10.1097/MJT.0000000000000581	iul-aug.2018	WOS:000452537700018
110	Bichescu, Cezar; Stanciu, Silvius	The sensory properties and chromatic characteristics of Feteasca Neagra red wine after the treatment with gum arabic and alternative oak products	ROMANIAN BIOTECHNOLOGICAL LETTERS	23	4	13793	13803	10.26327/RBL2018.187	iul-aug.2018	WOS:000443345900009
111	Rusu, Liliana; Raileanu, Alina Beatrice; Onea, Florin	A Comparative Analysis of the Wind and Wave Climate in the Black Sea Along the Shipping Routes	WATER	10	7	924		10.3390/w10070924	iul.2018	WOS:000442579700107
112	Paleu, V; Gurau, G.; Comaneci, R., I; Sampath, V; Gurau, C.; Bujoreanu, L. G.	A new application of Fe-28Mn-6Si-5Cr (mass%) shape memory alloy, for self-adjustable axial preloading of ball bearings	SMART MATERIALS AND STRUCTURES	27	7	75026		10.1088/1361-665X/aac4c5	iul.2018	WOS:000434708400002
113	Vasincu, Decebal; Iancu, Roxana Irina; Cazan, Ionut; Stoleriu, Gabriela; Costuleanu, Marcel	Biochemical Effects of Retinoid Derivatives on Mesenchymal Stem Cells In Vitro	REVISTA DE CHIMIE	69	7	1817	1820		iul.2018	WOS:000444595700044
114	Neacsu, Adrian; Calin, Alina; Braila, Anca Daniela; Navolan, Dan; Dimitriu, Mihai; Stanica, Catalina Diana; Ioan, Raluca; Ionescu, Cringu	Chemical Effects and Predictive Factors in Premature Birth	REVISTA DE CHIMIE	69	7	1796	1801		iul.2018	WOS:000444595700040
115	Salceanu, Mihaela; Iliescu, Alexandru Andrei; Iliescu, Andrei; Caraiane, Aureliana; Scutariu, Mihaela Monica; Melian, Anca	Chemical Processes in Endodontic Failure Due to Incidents and Accidents	REVISTA DE CHIMIE	69	7	1770	1773		iul.2018	WOS:000444595700036
116	Arbune, Manuela; Fotea, Silvia; Nechita, Aurel; Stefanescu, Victorita	Emerging Infection with Elizabethkingia meningoseptica in Neonate. A Case Report	JOURNAL OF CRITICAL CARE MEDICINE	4	3	96	100	10.2478/jccm-2018-0013	iul.2018	WOS:000441308300004
117	Manole, Marius; Burde, Alexandru Victor; Milea, Claudia; Neculescu, Alina; Ciocoiu, Robert; Trante, Octavian; Sinescu, Cosmin; Mohan, Aurel; Dudea, Diana; Ionel, Dan Cristian; Baci, Sorana	Implementation of Holographic Research in Periodontal Disease	REVISTA DE CHIMIE	69	7	1791	1795		iul.2018	WOS:000444595700039

118	Chirita, Paul; Duinea, Madalina I.; Sandu, Ana M.; Birsa, Lucian M.; Sarbu, Laura G.; Baibarac, Mihaela; Sava, Florinel; Popescu, Mihai; Matei, Elena	Inhibitory effect of three phenacyl derivatives on the oxidation of sphalerite (ZnS) in air-equilibrated acidic solution	CORROSION SCIENCE	138		154	162	10.1016/j.corsci.2018.04.017	iul.2018	WOS:000438001000016
119	Pendefunda, Alice Arina Ciocan; Leata, Razvan; Nicolae, Vasile; Ancuta, Codrina; Craciun, Adriana Elena; Cerghizan, Diana; Iordache, Cristina	Nesteroidic Antiinflammators with Variable Chemical Structure that Prevent Anti-inflammatory Effect in the Carpal Tunnel Syndrome - Compressive Neuropaty of the Median Nerve	REVISTA DE CHIMIE	69	7	1779	1784		iul.2018	WOS:000444595700038
120	Pascalau, Diana; Dudescu, Mircea Cristian; Merie, Violeta; Pustan, Marius; Marinca, Traian Florin; Ionel, Dan Cristian; Mesaros, Anca Stefania	Oxidative Chemical Hybrid Formulations for Internal Bleaching of Endodontically Treated Teeth	REVISTA DE CHIMIE	69	7	1760	1765		iul.2018	WOS:000444595700034
121	Rotila, Viorel	The Predictions on the Future of Labour are not Grounded; Some Arguments for a Bayesian Approach	POSTMODERN OPENINGS	9	3	36	63	10.18662/po/35	iul.2018	WOS:000451109900003
122	Oniciuc, Elena A; Likotraftiti, Eleni; Alvarez-Molina, Adrian; Prieto, Miguel; Santos, Jesus A; Alvarez-Ordenez, Avelino	The Present and Future of Whole Genome Sequencing (WGS) and Whole Metagenome Sequencing (WMS) for Surveillance of Antimicrobial Resistant Microorganisms and Antimicrobial Resistance Genes across the Food Chain (vol 9, 268, 2018)	GENES	9	7	315		10.3390/genes9070315	iul.2018	WOS:000445149700002
123	Budacu, Cristian Constantin; Mihai, Constantin; Caraiane, Aureliana; Ciurcanu, Oana Elena; Balan, Mihail	The Role of Chemical Factors in Oro-Maxi-Facial Surgery The efficiency of surgical act in lower lip cancer	REVISTA DE CHIMIE	69	7	1808	1812		iul.2018	WOS:000444595700042
124	Popa, Valeriu; Patriciu, Alina-Mihaela	A GENERAL FIXED POINT THEOREM FOR TWO PAIRS OF MAPPINGS SATISFYING A MIXED IMPLICIT RELATION	MATHEMATICA SLOVACA	68	3	655	666	10.1515/ms-2017-0132	iun.2018	WOS:000432900500016
125	Wu, Shanhe; Bercu, Gabriel	A new sequence related to the Euler-Mascheroni constant	JOURNAL OF INEQUALITIES AND APPLICATIONS			151		10.1186/s13660-018-1746-3	iun.2018	WOS:000437366700002
126	Stanciuc, Nicoleta; Cretu, Alexandra Andreea; Banu, Iuliana; Aprodu, Iuliana	Advances on the impact of thermal processing on structure and antigenicity of chicken ovomucoid	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	98	8	3119	3128	10.1002/jsfa.8813	iun.2018	WOS:000431662300031
127	Manea, Rosana; Popovici, Bianca Elena; Neculoiu, Carmen Daniela; Minea, Dan; Calin, Alina	Application of the Measurement of Carotid Intima-Media Thickness for Prediction of the Essential Hypertension in Children	REVISTA DE CHIMIE	69	6	1550	1553		iun.2018	WOS:000438397400054
128	Rata, Vasile; Gasparotti, Carmen; Rusu, Liliana	Ballast Water Management in the Black Sea's Ports	JOURNAL OF MARINE SCIENCE AND ENGINEERING	6	2	69		10.3390/jmse6020069	iun.2018	WOS:000436558500041
129	Vasincu, Decebal; Iancu, Roxana Irina; Chelaru, Liliana; Stoleriu, Gabriela; Costuleanu, Marcel	Biochemical Effects of Some Endoplasmic Reticulum Stress Inducers on Mesenchymal Stem Cells in vitro	REVISTA DE CHIMIE	69	6	1570	1573		iun.2018	WOS:000438397400059
130	Clatici, Victor Gabriel; Satolli, Francesca; Tatu, Alin Laurentiu; Voicu, Cristiana; Draganita, Ana Maria Veronica; Lotti, Torello	Butterfly Effect - the Concept and the Implications in Dermatology, Acne, and Rosacea.	Maedica	13	2	89	94	10.26574/maedica.2018.13.2.89	iun.2018	MEDLINE:30069233

131	Taraboanta, Ionut; Stoleriu, Simona; Iovan, Gianina; Moldovanu, Antonia; Georgescu, Andrei; Negraia, Magdalena Rusu; Andrian, Sorin	Evaluation of Pre-heating Effects on Marginal Adaptation of Resin-based Materials	MATERIALE PLASTICE	55	2	238	242		iun.2018	WOS:000444147100023
132	Cudalbeanu, Mihaela; Ghinea, Ioana Otilia; Furdul, Bianca; Dah-Nouvlessounon, Durand; Raclea, Robert; Costache, Teodor; Cucolea, Iulia Elena; Urlan, Florentina; Dinica, Rodica Mihaela	Exploring New Antioxidant and Mineral Compounds from Nymphaea alba Wild-Grown in Danube Delta Biosphere	MOLECULES	23	6	1247		10.3390/molecules23061247	iun.2018	WOS:000435875400009
133	Bastiurea, Marian; Dima, Dumitru; Hadar, Anton; Andrei, Gabriel	Friction and Wear Behaviour of Polyester Nanocomposites with Graphene Oxide and Graphite Investigated Through Block-on-ring Test	REVISTA DE CHIMIE	69	6	1391	1397		iun.2018	WOS:000438397400019
134	Santin, I.; Barbu, M.; Pedret, C.; Vilanova, R.	Fuzzy logic for plant-wide control of biological wastewater treatment process including greenhouse gas emissions	ISA TRANSACTIONS	77		146	166	10.1016/j.isatra.2018.04.006	iun.2018	WOS:000436054400013
135	Braila, Anca Daniela; Ionescu, Cringiu Antoniu; Calin, Alina; Musetescu, Anca Emanuela; Lungulescu, Cristian; Braila, Mihai; Navolan, Dan; Neacsu, Adrian	Hormonal Biochemical Markers in Ectopic Pregnancy Monitoring	REVISTA DE CHIMIE	69	6	1558	1561		iun.2018	WOS:000438397400056
136	Ivlampie, Ivan	Identity and Alterity in the Primitive Era of Globalization	POSTMODERN OPENINGS	9	2	79	85	10.18662/po/19	iun.2018	WOS:000438013100006
137	Cringanu, Jenica	INEQUALITIES ASSOCIATED WITH RATIOS OF GAMMA FUNCTIONS	BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY	97	3	453	458	10.1017/S0004972718000138	iun.2018	WOS:000432401000014
138	Apetrei, Roxana-Mihaela; Carac, Geta; Bahrim, Gabriela; Ramanaviciene, Almira; Ramanavicius, Arunas	Modification of Aspergillus niger by conducting polymer, Polypyrrole, and the evaluation of electrochemical properties of modified cells	BIOELECTROCHEMISTRY	121		46	55	10.1016/j.bioelechem.2018.01.001	iun.2018	WOS:000429891900007
139	Chitescu, Carmen Lidia; Radu, Ana Doina; Aciu, Florina; Moraru, Monica; Fulga, Iuliu	New psychoactive substances (NPSs) abuse in Romania: analytical strategies for drug screening in biological samples using high resolution mass spectrometry	ROMANIAN JOURNAL OF LEGAL MEDICINE	26	2	173	182	10.4323/rjlm.2018.173	iun.2018	WOS:000445422900014
140	Caraiane, Aureliana; Szalontay, Andreea; Macovei, Luana Andreea; Romila, Aurelia; Indrei, Lucian Laurentiu; Decusara, Mioara; Tarca, Tiberiu	Oral-Facial Manifestations Caused by the Use of Psychotropic Medication in Psychiatric Patients	REVISTA DE CHIMIE	69	6	1581	1584		iun.2018	WOS:000438397400062
141	Iacob, Ionel; Chirica, Ionel; Beznea, Elena Felicia	Propagation of a Crack in a Composite Plate	MATERIALE PLASTICE	55	2	179	183		iun.2018	WOS:000444147100009
142	Baroiu, Nicusor; Beznea, Elena Felicia; Chirica, Ionel; Iacob, Ionel	Reaction of a Sandwich Type Structure to Static Stress Under the Action of the Snow	MATERIALE PLASTICE	55	2	219	225		iun.2018	WOS:000444147100019
143	Isaia, Ion	REGIONAL PARTICULARITIES OF THE SAROS METEOROLOGICAL CYCLE ON EARTH	PRESENT ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	12	1	129	138	10.2478/pesd-2018-0010	iun.2018	WOS:000438197100010
144	Neagu, Marius; Alexa-Stratulat, Teodora; Neagu, Anca-Iulia; Alexa, Ioana Dana; Ioan, Beatrice-Gabriela; Alexa, Ovidiu	Road Traffic Accidents - A study of orthopedic injuries consequences	ROMANIAN JOURNAL OF LEGAL MEDICINE	26	2	192	197	10.4323/rjlm.2018.192	iun.2018	WOS:000445422900017

145	Talaghir, Lauretiu-Gabriel; Gheonea, Victoria; Rus, Cristian Mihail; Cretu, Carmen-Mihaela; Iconomescu, Teodora-Mihaela	Statistical Analysis of Hospitalized Morbidity Indicators based on DRG in Romanian Public Hospitals	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	61		163	186		iun.2018	WOS:000435130200012
146	Rusu, Eugen	Study of the Wave Energy Propagation Patterns in the Western Black Sea	APPLIED SCIENCES-BASEL	8	6	UNSP 993		10.3390/app8060993	iun.2018	WOS:000436488000152
147	Plesea-Condratovici, Catalin; Mutica, Mihai; Burlea, Lucian Stefan; Kantor, Cristina; Ciubara, Alexandru Bogdan; Ciubara, Anamaria	The Influence of Speech Disorders on the Social Insertion of Children and Adolescents in the Region of Moldova	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	61		198	217		iun.2018	WOS:000435130200014
148	Oancea, Ana-Maria; Onofrei, Cristina; Turturica, Mihaela; Bahrim, Gabriela; Rapeanu, Gabriela; Stanciuc, Nicoleta	The kinetics of thermal degradation of polyphenolic compounds from elderberry (Sambucus nigra L.) extract	FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL	24	4	361	369	10.1177/1082013218756139	iun.2018	WOS:000432269800009
149	Stefanescu, Victorita; Boboc, Ana; Cojan, Adrian; Bosoanca, Radu; Muntenita, Cristian; Bunea, Marina	The Thermal Behavior of Hybrid Fabric Reinforced Composites with Stratified Filled Epoxy Matrix	MATERIALE PLASTICE	55	2	161	166		iun.2018	WOS:000444147100006
150	Rahoveanu, Adrian Turek; Mocuta, Dorina Nicoleta; Rahoveanu, Maria Magdalena Turek	Impacts of zootechnical activities on environment and human health - a case study	ROMANIAN BIOTECHNOLOGICAL LETTERS	23	3	13561	13571		mai-iun.2018	WOS:000438498900002
151	Tatarciuc, Diana; Vasincu, Decebal; Stoleriu, Gabriela; Iancu, Roxana Irina; Costuleanu, Marcel	Biochemical Effects of Intraliposomal Angiotensins on Isolated Vascular Smooth Muscle Cells	REVISTA DE CHIMIE	69	5	1187	1190		mai.2018	WOS:000434954100030
152	Decusara, Mioara; Romila, Aurelia; Pavel, Liliana; Andrei, Lucian Laurentiu; Negraia, Magdalena Rusu; Macovei, Luana Andreea	Chemical Changes Caused by Calcium Deposition in Forestier - Rotes - Querrol's Disease	REVISTA DE CHIMIE	69	5	1254	1256		mai.2018	WOS:000434954100046
153	Wang Xiang; Li Lin; Mihaela, Moga Liliana; Zhang Xiaoshuan; Zhang Yongjun	Development and evaluation on a wireless multi-sensors system for fresh-cut branches of the North American holly cold chain	COMPUTERS AND ELECTRONICS IN AGRICULTURE	148		132	141	10.1016/j.compag.2018.03.011	mai.2018	WOS:000431837900014
154	Damian, Daniela; Susanu, Irina Olimpia	Freelancing - a new approach on the boundary between fragile and anti-fragile after the 2008 economic crisis	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON BUSINESS EXCELLENCE	12	1	251	262	10.2478/picbe-2018-0023	mai.2018	WOS:000442804800023
155	Vasilache, Raluca; Capatina, Alexandru; Schin, George Cristian	Information Technology - the key enabler of multiple project management in higher education institutions	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON BUSINESS EXCELLENCE	12	1	1002	1011	10.2478/picbe-2018-0090	mai.2018	WOS:000442804800090
156	Popa, Paula; Murariu, Gabriel; Timofti, Mihaela; Georgescu, Lucian Puiu	MULTIVARIATE STATISTICAL ANALYSES OF DANUBE RIVER WATER QUALITY AT GALATI, ROMANIA	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	17	5	1249	1266		mai.2018	WOS:000435676900024
157	Arbune, Manuela; Decusara, Mioara; Macovei, Luana Andreea; Romila, Aurelia; Iancu, Alina Viorica; Indrei, Lucian Laurentiu; Pavel, Liliana; Raftu, Gheorghe	Surveillance of Antibiotic Resistance Among Enterobacteriaceae Strains Isolated in an Infectious Diseases Hospital from Romania	REVISTA DE CHIMIE	69	5	1240	1243		mai.2018	WOS:000434954100043
158	Hostiuc, Sorin; Moldoveanu, Alin; Negoii, Ionut; Drima, Eduard	The Association of Unfavorable Traffic Events and Cannabis Usage: A Meta-Analysis (vol 9, 99, 2018)	FRONTIERS IN PHARMACOLOGY	9		564		10.3389/fphar.2018.00564	mai.2018	WOS:000433559400001
159	Hostiuc, Sorin; Moldoveanu, Alin; Negoii, Ionut; Drima, Eduard	The Association of Unfavorable Traffic Events and Cannabis Usage: A Meta-Analysis (vol 9, 99, 2018)	FRONTIERS IN PHARMACOLOGY	9		564		10.3389/fphar.2018.00564	mai.2018	WOS:000433559400001

160	Ciubara, Alexandru Bogdan; Tudor, Razvan Cosmin; Nechita, Luiza; Tita, Ovidiu; Ciubara, Anamaria; Turliuc, Serban; Raftu, Gheorghe	The Composition of Bioactive Compounds in Wine and Their Possible Influence on Osteoporosis and on Bone Consolidation	REVISTA DE CHIMIE	69	5	1247	1253		mai.2018	WOS:000434954100045
161	Tecu, Camelia; Antoniac, Aurora; Goller, Gultekin; Gok, Mustafa Guven; Manole, Marius; Mohan, Aurel; Moldovan, Horatiu; Earar, Kamel	The Sintering Behaviour and Mechanical Properties of Hydroxyapatite - Based Composites for Bone Tissue Regeneration	REVISTA DE CHIMIE	69	5	1272	1275		mai.2018	WOS:000434954100051
162	Faria, D.; Abreu, C. S.; Buciumeanu, M.; Dourado, N.; Carvalho, O.; Silva, F. S.; Miranda, G.	Ti6Al4V laser surface preparation and functionalization using hydroxyapatite for biomedical applications	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS	106	4	1534	1545	10.1002/jbm.b.33964	mai.2018	WOS:000430123100013
163	Ilie, Cosmin	Untaping the potential of strategic partnerships with the stakeholders in museums - a managerial approach	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON BUSINESS EXCELLENCE	12	1	446	456	10.2478/picbe-2018-0040	mai.2018	WOS:000442804800040
164	Condratovici, Catalin Plesea; Ilie, Mariana; Mihai, Mutica; Condratovici, Alina-Plesea; Chihai, Jana; Baciu, Ginel	ANXIETY ASSOCIATED WITH VISIT TO THE DENTIST	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	2	86	90		apr-iun.2018	WOS:000434773000013
165	Sincar, Dorina-Cerasella; Leata, Razvan; Popa, Gabriel-Valeriu; Decusara, Mioara; Kamel, Earar	CLINICAL STUDY OF PERIODONTAL PARAMETERS DURING THE ORTHODONTIC TREATMENT	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	2	26	31		apr-iun.2018	WOS:000434773000004
166	Kamel, Earar; Decusara, Mioara; Popa, Gabriel-Valeriu; Sincar, Dorina-Cerasella	EFFECTS OF PERIODONTAL THERAPY ON CLINICAL PARAMETERS IN PATIENTS WITH RENAL DISORDERS	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	2	148	152		apr-iun.2018	WOS:000434773000022
167	Barbu, Marian; Santin, Ignacio; Vilanova, Ramon	Applying Control Actions for Water Line and Sludge Line To Increase Wastewater Treatment Plant Performance	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	57	16	5630	5638	10.1021/acs.iecr.7b05298	apr.2018	WOS:000431095300014
168	Decusara, Mioara; Caraiane, Aureliana; Macovei, Luana Andreea; Ilie, Mariana; Focsaneanu, Sergiu Ciprian; Covaci, Antonela Magdalena; Negraia, Magdalena Rusu; Raftu, Gheorghe	Chemical Senses-Smell and Olfaction	REVISTA DE CHIMIE	69	4	1034	1036		apr.2018	WOS:000433223000060
169	Baciu, Sorana; Berece, Cristian; Florea, Adrian; Tonea, Andrada Voina; Lucaciu, Ondine; Burde, Alexandru Victor; Rusnac, Mara; Manole, Marius; Saceleanu, Adriana; Mohan, Aurel; Earar, Kamel; Caraiane, Aureliana	Comparison of Two Evaluating Methods for Establishing the Marginal Fit on Four Heat - Pressed Resin Inlays	REVISTA DE CHIMIE	69	4	890	893		apr.2018	WOS:000433223000028
170	Stanciuc, Nicoleta; Oancea, Ana Maria; Aprodu, Iuliana; Turturica, Mihaela; Barbu, Vasilica; Ionita, Elena; Rapeanu, Gabriela; Bahrim, Gabriela	Investigations on binding mechanism of bioactives from elderberry (Sambucus nigra L.) by whey proteins for efficient microencapsulation	JOURNAL OF FOOD ENGINEERING	223		197	207	10.1016/j.jfoodeng.2017.10.019	apr.2018	WOS:000423651800022
171	Romanec, Cristian; Pacurar, Mariana; Decusara, Mioara; Scutariu, Monica Mihaela; Hinganu, Delia; Hinganu, Marius Valeriu; Ciupilan, Corina	Labio-palatine Cleft, Morphological Substrate	REVISTA DE CHIMIE	69	4	1002	1005		apr.2018	WOS:000433223000052
172	Diaconescu, Ioana; Patrascu, Roxana; Minciuc, Eduard; Anghelache, Diana	Monitoring Energy Consumption in Innovative Technological Processes of Plant Biostimulators Production	QUALITY-ACCESS TO SUCCESS	19	163	127	132		apr.2018	WOS:000435216700017

173	Rusu, Eugen	Numerical Modeling of the Wave Energy Propagation in the Iberian Nearshore	ENERGIES	11	4	980		10.3390/en11040980	apr.2018	WOS:000434703400291
174	Caraiane, Aureliana; Raftu, Gheorghe; Leata, Razvan; Cerghizan, Diana; Macovei, Luana Andreea; Focsaneanu, Sergiu Ciprian; Covaci, Antonela Magdalena; Negraia, Magdalena Rusu; Ilie, Mariana; Dimofte, Alina Ramona; Decusara, Mioara	Odontal and Protetic Reconstruction in Total Coronar Fractures	REVISTA DE CHIMIE	69	4	1010	1013		apr.2018	WOS:000433223000054
175	Coman, Maria Magdalena; Oancea, Ana Maria; Verdenelli, Maria Cristina; Cecchini, Cinzia; Bahrim, Gabriela Elena; Orpianesi, Carla; Cresci, Alberto; Silvi, Stefania	Polyphenol content and in vitro evaluation of antioxidant, antimicrobial and prebiotic properties of red fruit extracts	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	244	4	735	745	10.1007/s00217-017-2997-9	apr.2018	WOS:000428047100015
176	Coman, Maria Magdalena; Oancea, Ana Maria; Verdenelli, Maria Cristina; Cecchini, Cinzia; Bahrim, Gabriela Elena; Orpianesi, Carla; Cresci, Alberto; Silvi, Stefania	Polyphenol content and in vitro evaluation of antioxidant, antimicrobial and prebiotic properties of red fruit extracts	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	244	4	735	745	10.1007/s00217-017-2997-9	apr.2018	WOS:000428047100015
177	Nwabudike, L. C.; Tatu, A. L.	Response to - chronic exposure to tetracyclines and subsequent diagnosis for non-melanoma skin cancer in a large Mid-Western US population	JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY	32	4	E159		10.1111/jdv.14657	apr.2018	WOS:000428333800025
178	Iliescu, Alexandru Andrei; Perlea, Paula; Suci, Ioana; Porojan, Sorin Daniel; Porojan, Liliana; Gheorghiu, Irina; Earar, Kamel	Thermographic analysis of burs and bone heating developed during osteotomy for dental implant placement: an in vitro study	ROMANIAN BIOTECHNOLOGICAL LETTERS	23	2	13487	13495		mar-apr.2018	WOS:000431317900014
179	Popa, Valeriu; Patriciu, Alina-Mihaela	A GENERAL COMMON FIXED POINT THEOREM FOR TWO PAIRS OF MAPPINGS IN METRIC SPACES	HONAM MATHEMATICAL JOURNAL	40	1	13	25	10.5831/HMJ.2018.40.1.13	mar.2018	WOS:000430615700002
180	Rusu, Liliana; Ganea, Daniel; Mereuta, Elena	A joint evaluation of wave and wind energy resources in the Black Sea based on 20-year hindcast information	ENERGY EXPLORATION & EXPLOITATION	36	2	335	351	10.1177/0144598717736389	mar.2018	WOS:000424693100009
181	Milica, Lucian; Nastase, Alexandru; Andrei, Gabriel	A new insight into the geometric models and workspace volume of the 6RSS manipulator by disjunction of the translational and orientation subspaces	MECHANISM AND MACHINE THEORY	121		804	828	10.1016/j.mechmachtheory.2017.12.004	mar.2018	WOS:000425099500052
182	Hinganu, Delia; Hinganu, Marius Valeriu; Mihalceanu, Elena; Calin, Alina Mihaela; Pangal, Alexandra; Costachescu, Gabriel; Romila, Aurelia	Anatomical, Imagistic and Structural Study of Pharamagnetic Substances in Cervical Tumors	REVISTA DE CHIMIE	69	3	714	716		mar.2018	WOS:000430946500039
183	Beznea, Elena Felicia; Chirica, Ionel; Presura, Adrian; Iacob, Ionel	Composite Solutions for Deck Catamarans	MATERIALE PLASTICE	55	1	1	4		mar.2018	WOS:000444129500001
184	Bastiurea, Marian; Dima, Dumitru; Andrei, Gabriel	Effect of Graphene Oxide and Graphite on Dry Sliding Wear Behavior of Polyester Composites	MATERIALE PLASTICE	55	1	102	110		mar.2018	WOS:000444129500023
185	Niculescu, Dragos M.; Rusu, Eugen V. C.	Evaluation of the new coastal protection scheme at Mamaia Bay in the nearshore of the Black Sea	OCEAN SYSTEMS ENGINEERING-AN INTERNATIONAL JOURNAL	8	1	1	20	10.12989/ose.2018.8.1.001	mar.2018	WOS:000426441700001
186	Georgescu, Constantin; Cristea, George Catalin; Solea, Catalin Liviu; Deleanu, Lorena; Sandu, Ioan Gabriel	Flammability of Some Vegetal Oils on Hot Surface	REVISTA DE CHIMIE	69	3	668	673		mar.2018	WOS:000430946500029

187	Nechita, P.; Nastac, S.	Foam-formed cellulose composite materials with potential applications in sound insulation	JOURNAL OF COMPOSITE MATERIALS	52	6	747	754	10.1177/0021998317714639	mar.2018	WOS:000429865700003
188	Buzia, Olimpia Dumitriu; Fasie, Valeria; Mardare, Nela; Diaconu, Camelia; Gurau, Gabriela; Tatu, Laurentiu	Formulation, Preparation, Physico-chemical Analysis, Microbiological Peculiarities and Therapeutic Challenges of Extractive Solution of Kombucha	REVISTA DE CHIMIE	69	3	720	724		mar.2018	WOS:000430946500041
189	Marcus, Maria Iuliana; Mitiu, Mihaela Andreea; Vlad, Maria; Mincu, Mariana; Ghita, Gina; Anghel, Ana Maria	Influence of Different Electroplating Sludge Types on the Iron Ions Recovery Yield	REVISTA DE CHIMIE	69	3	618	620		mar.2018	WOS:000430946500018
190	Tiron, Laurentia Geanina; Pintilie, Stefan Catalin; Lazar, Andreea Liliana; Vlad, Maria; Balta, Stefan; Bodor, Marius	Influence of Polymer Concentration on Membrane Performance in Wastewater Treatment	MATERIALE PLASTICE	55	1	95	98		mar.2018	WOS:000444129500021
191	Costa, M. M.; Flores, P.; Pereira, D.; Buciumeanu, M.; Cabral, A.; Fredel, M.; Silva, F. S.; Henriques, B.; Miranda, G.	Nickel-cobalt-based materials for diamond cutting tools	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	95	1-Apr	1059	1067	10.1007/s00170-017-1226-9	mar.2018	WOS:000425947800081
192	Andrei, Carmen	On Heritage in the Filiation Narrative in the Male Gender.	STUDIA UNIVERSITATIS BABES-BOLYAI PHILOLOGIA	63	1	23	32	10.24193/subbphil o.2018.1.02	mar.2018	WOS:000454552200003
193	Ciubara, Alexandru Bogdan; Nechita, Aurel; Tudor, Razvan Cosmin; Matei, Madalina; Tutunaru, Dana; Sirbu, Paul Dan	Social and Medical Ethics: Implications for Romanian Protocols Regarding the Therapy of Alcohol Withdrawal Syndrome in Trauma Patients	REVISTA DE CERCETARE SI INTERVENTIE SOCIALA	60		174	179		mar.2018	WOS:000428216100012
194	Raftu, Gheorghe; Nicolae, Cristina; Kamel, Earar; Caraiane, Aureliana	Socio-environmental Factors Associated with Dental Malocclusion	REVISTA DE CHIMIE	69	3	707	709		mar.2018	WOS:000430946500037
195	Mitiu, Mihaela Andreea; Marcus, Maria Iuliana; Vlad, Maria; Balaceanu, Cristina Mihaela	Stability of Ceramic Glazes Obtained by Valorification of Anorganic Pigments Extracted from Electroplating Sludge	REVISTA DE CHIMIE	69	3	571	574		mar.2018	WOS:000430946500008
196	Bratu, Polidor; Stuparu, Adriana; Popa, Sorin; Voicu, Ovidiu; Iacob, Nicolae; Spanu, Gianina	THE DYNAMIC ISOLATION PERFORMANCES ANALYSIS OF THE VIBRATING EQUIPMENT WITH ELASTIC LINKS TO A FIXED BASE	ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING	61	1	23	28		mar.2018	WOS:000428903500004
197	Bordei, Marian; Sandu, Andrei Victor; Papadatu, Carmen Penelopi; Sandu, Ioan Gabriel	The Influence of the Temperature Regime on the Mechanical Properties of the Thick Steel Sheets from Carbon and Low alloy Steels, Laminated to Thicknesses More than 40 mm	REVISTA DE CHIMIE	69	3	632	635		mar.2018	WOS:000430946500021
198	Pintilie, Stefan Catalin; Tiron, Laurentia Geanina; Lazar, Andreea Liliana; Vlad, Maria; Birsan, Iulian Gabriel; Balta, Stefan	The Influence of ZnO/TiO2 Nanohybrid Blending on the Ultrafiltration Polysulfone Membranes	MATERIALE PLASTICE	55	1	54	62		mar.2018	WOS:000444129500013
199	Buciumeanu, M.; Almeida, S.; Bartolomeu, F.; Costa, M. M.; Alves, N.; Silva, F. S.; Miranda, G.	Ti6Al4V cellular structures impregnated with biomedical PEEK - New material design for improved tribological behavior	TRIBOLOGY INTERNATIONAL	119		157	164	10.1016/j.triboint.2017.10.038	mar.2018	WOS:000424960500016
200	Buciumeanu, M.; Bagheri, A.; Shamsaei, N.; Thompson, S. M.; Silva, F. S.; Henriques, B.	Tribocorrosion behavior of additive manufactured Ti-6Al-4V biomedical alloy	TRIBOLOGY INTERNATIONAL	119		381	388	10.1016/j.triboint.2017.11.032	mar.2018	WOS:000424960500037

201	Van der Bruggen, Bart; Daniels, Dimitri; Vanroelen, Michele; Van Gerven, Tom; Balta, Stefan	CLOSING THE MATERIALS CYCLE IN PYROMETALLURGICAL PRODUCTION OF LEAD FROM WASTE FRACTIONS: HYDROMETALLURGICAL PURIFICATION OF IRON CONTAINING WASTE IN VIEW OF RECYCLING	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	17	2	381	390		feb.2018	WOS:000427084800014
202	Benea, Horea Rares Ciprian; Earar, Kamel; Lattanzi, Wanda; Quercia, Vittorio; Berce, Cristian; Soritau, Olga; Saccomanno, Maristella; Milano, Giuseppe; Tomoaia, Gheorghe; Cerchizian, Diana; Mohan, Aurel	Collagen Scaffold and Lipoaspirate Fluid - derived Stem Cells for the Treatment of Cartilage Defects in a Rabbit Model	REVISTA DE CHIMIE	69	2	515	520		feb.2018	WOS:000427327700047
203	Rahoveanu, Adrian Turek; Rahoveanu, Maria Magdalena Turek; Ion, Raluca Andreea	Energy crops, the edible oil processing industry and land use paradigms in Romania-An economic analysis	LAND USE POLICY	71		261	270	10.1016/j.landusepol.2017.12.004	feb.2018	WOS:000423643400023
204	Ionescu, Cringu Antoniu; Navolan, Dan; Calin, Alina; Matei, Alexandra; Bohiltea, Roxana; Dimitriu, Mihai; Ilinca, Corina; Ples, Liana	Hormonal Contraception in Postpartum Patients with Gestational Diabetes Mellitus	REVISTA DE CHIMIE	69	2	478	483		feb.2018	WOS:000427327700040
205	Gurau, Carmela; Gurau, Gheorghe; Sampath, V.	Structural study and phase transformation of Cu-Al-Ni shape memory alloy produced by severe plastic deformation	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	25	1	5	10		feb.2018	WOS:000435426100001
206	Hostiuc, Sorin; Moldoveanu, Alin; Negoii, Ionut; Drima, Eduard	The Association of Unfavorable Traffic Events and Cannabis Usage: A Meta-Analysis	FRONTIERS IN PHARMACOLOGY	9		99		10.3389/fphar.2018.00099	feb.2018	WOS:000424766900002
207	Ursache, Florentina Mihaela; Andronoiu, Doina Georgeta; Ghinea, Ioana Otilia; Barbu, Vasilica; Ionita, Elena; Cotarlet, Mihaela; Dumitrascu, Loredana; Botez, Elisabeta; Rapeanu, Gabriela; Stanciuc, Nicoleta	Valorizations of carotenoids from sea buckthorn extract by microencapsulation and formulation of value-added food products	JOURNAL OF FOOD ENGINEERING	219		16	24	10.1016/j.jfoodeng.2017.09.015	feb.2018	WOS:000413879300003
208	Plesea-Condratovici, Catalin; Burlea, Lucian Stefan; Iliescu, Diana Bulgaru; Chihai, Jana; Nechita, Luiza	A PSYCHIATRIC APPROACH TO PAIN MANAGEMENT IN ELDERLY PATIENTS UNDER DENTAL TREATMENT	ROMANIAN JOURNAL OF ORAL REHABILITATION	10	1	100	107		ian-mar.2018	WOS:000431049200015
209	Stoica, Irina; Petrovici, Anca Roxana; Sillion, Mihaela; Varganici, Cristian-Dragos; Dinica, Rodica; Bahrim, Gabriela	CORN COB HYDROLYZATES USED FOR MICROBIAL BIOSYNTHESIS OF POLYHYDROXYBUTYRATE	CELLULOSE CHEMISTRY AND TECHNOLOGY	52	1-Feb	65	74		ian-feb.2018	WOS:000431079200009
210	Apetrei, I. M.; Apetrei, C.	A modified nanostructured graphene-gold nanoparticle carbon screen-printed electrode for the sensitive voltammetric detection of rutin	MEASUREMENT	114		37	43	10.1016/j.measurement.2017.09.020	ian.2018	WOS:000418349400005
211	Micu, Adrian; Micu, Angela-Eliza; Capatina, Alexandru; Cristache, Nicoleta; Dragan, Bogdan George	Market Intelligence Precursors for the Entrepreneurial Resilience Approach: The Case of the Romanian Eco-Label Product Retailers	SUSTAINABILITY	10	1	190		10.3390/su10010190	ian.2018	WOS:000425082600187
212	Cojocaru, Eva Maria; Stefanescu, Victorita; Banu, Ariela Elena; Nechita, Aurel	Medication Used in Neurologic Disorders Associated and/or Concomitant with Cerebral Arachnoid Cysts in Children	REVISTA DE CHIMIE	69	1	80	85		ian.2018	WOS:000425369600016

213	Cristescu, Vasilica; Romila, Aurelia; Macovei, Luana Andreea	Polymyalgia Rheumatica - a Disease of the Elderly	REVISTA DE CHIMIE	69	1	152	154		ian.2018	WOS:000425369600031
214	Onea, Florin; Rusu, Eugen	Sustainability of the Reanalysis Databases in Predicting the Wind and Wave Power along the European Coasts	SUSTAINABILITY	10	1	193		10.3390/su10010193	ian.2018	WOS:000425082600190
215	Hostiuc, Sorin; Rusu, Mugurel Constantin; Negoii, Ionut; Drima, Eduard	Testing decision-making competency of schizophrenia participants in clinical trials. A meta-analysis and meta-regression	BMC PSYCHIATRY	18		2		10.1186/s12888-017-1580-z	ian.2018	WOS:000419628400002
216	Merlaud, Alexis; Tack, Frederik; Constantin, Daniel; Georgescu, Lucian; Maes, Jeroen; Fayt, Caroline; Mingireanu, Florin; Schuettmeyer, Dirk; Meier, Andreas Carlos; Schoenardt, Anja; Ruhtz, Thomas; Bellegante, Livio; Nicolae, Doina; Den Hoed, Mirjam; All	The Small Whiskbroom Imager for atmospheric composition monitoring (SWING) and its operations from an unmanned aerial vehicle (UAV) during the AROMAT campaign	ATMOSPHERIC MEASUREMENT TECHNIQUES	11	1	551	567	10.5194/amt-11-551-2018	ian.2018	WOS:000449173300001
217	Ciubara, A.; Burlea, S. L.; Axinte, M.; Cimpoesu, R.; Chicet, D. L.; Manole, V.; Burlea, G.; Cimpoesu, N.	3D Printer-Manufacturing of Complex Geometry Elements	IOP Conference Series- Materials Science and Engineering	374		UNSP 012066		10.1088/1757-899X/374/1/012066	2018	WOS:000446775900066
218	Costin, Madalin; Voncila, Ion; Bivol, Ion	A Priori Cost of the Energy to Perform Movement on a Predefined Path	ACTA POLYTECHNICA HUNGARICA	15	7	223	241		2018	WOS:000458515000011
219	Anghelache, Valerica	Adult Education: General Analysis Highlights	EDUCATION FOR VALUES - CONTINUITY AND CONTEXT			33	40		2018	WOS:000455654000004
220	Ungurianu, Sorin; Dimofte, Florentin; Negru, Robert D.; Cojocaru, Doina-Clementina; Popa, Florentina; Vintila, Dan; Ciuntu, Bogdan M.	AGGRESSIVE GIANT CELL TUMORS. A CLINICAL CASE	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	1	30	34		2018	WOS:000436566900005
221	Andrei-Mirel, Florea; Iren, Radu Riana; Stanciu, Silvius	Agricultural Development and Innovation, Through Information Technology	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI			3024	3033		2018	WOS:000449306700118
222	Suparschii, Valentina; Rahoveanu, Maria Magdalena Turek	Agricultural Marketing in Development in the Republic of Moldova	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			385	391		2018	WOS:000444067200036
223	Dumitru, Iuliana Manuela; Stoica, Cristina; Bacanu, Constanta; Stanciu, Silvius	Agricultural Sector in Galati County Resources for the Seed Production	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			5287	5292		2018	WOS:000444067202152
224	Niculescu, Dragos M.; Rusu, Eugen V. C.	An overview of the wind power potential in the Romanian coastal environment - moving from onshore to offshore	E3S Web of Conferences	51		UNSP 01007		10.1051/e3sconf/20185101007	2018	WOS:000454427500007

225	Mateescu, Razvan; Vlasceanu, Elena; Rusu, Liliana	Analysis-based results on the delineation of prearrangement areas for marine renewable energy installations in the Western Black Sea Basin	E3S Web of Conferences	51		UNSP 01009		10.1051/e3sconf/20185101009	2018	WOS:000454427500009
226	Condurache-Bota, S.; Tigau, N.	ANNEALED BISMUTH AND ANTIMONY TRIOXIDE SANDWICH FILMS WITH INCREASED REFRACTIVE INDEX AND VISIBLE RANGE ENERGY BANDGAP	ROMANIAN JOURNAL OF PHYSICS	63	7-Aug	610			2018	WOS:000444838700005
227	Stoica, Cristina; Bacanu, Constanta; Dumitru, Iuliana Manuela; Stanciu, Silvius	Aspects Regarding Maize Crops In Romania And Braila County	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			5305	5312		2018	WOS:000444067202154
228	Nastac, Silviu; Debeleac, Carmen	Assessments on Operational Modal Identification Refining of a Structural Element	Springer Proceedings in Physics	198		323	329	10.1007/978-3-319-69823-6_38	2018	WOS:000437313600038
229	Stanciu, Silvius	Black Sea Resources. Opportunities for the Romanian Fisheries Sector	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			4197	4206		2018	WOS:000444067202037
230	Hostiuc, Sorin; Negoii, Ionut; Dogaroiu, Catalin; Drima, Eduard; Lancu, Cristian Bogdan	Cardiac telocytes. From basic science to cardiac diseases. I. Atrial fibrillation	ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER	218		83	87	10.1016/j.aanat.2017.12.014	2018	WOS:000439253500009
231	Stan, Felicia; Stanciu, Nicoleta V.; Fetecau, Catalin; Sandu, Laurentiu I.	CHARACTERIZATION OF WELDING ATTRIBUTES IN FRICTION SPOT STIR WELDING OF HIGH-DENSITY POLYETHYLENE/MULTI-WALLED CARBON NANOTUBE COMPOSITES	PROCEEDINGS OF THE ASME 13TH INTERNATIONAL MANUFACTURING SCIENCE AND ENGINEERING CONFERENCE, 2018, VOL 2			V002T04A006			2018	WOS:000451240900006
232	Praisler, Mirela; Ciochina, Stefanut; Coman, Madalina-Manuela; Negoita, Catalin	Chemometric tool for doping control based on Hierarchical Cluster Analysis	IEEE International Conference on Automation Quality and Testing Robotics						2018	WOS:000450065900025
233	Chifane, Cristina; Chifane, Liviu-Augustin	CHINUA ACHEBE'S AFRICAN TRILOGY AND THE DUAL CONSTRUCTION OF THE OHER	BRITISH AND AMERICAN STUDIES	24		55	63		2018	WOS:000455124200005
234	Ghiorghie, Cristina-Angela; Topoliceanu, Claudiu; Salceanu, Mihaela; Andrian, Sorin; Georgescu, Andrei; Rusu-Negraia, Magdalena	CLINICAL AND TECHNOLOGICAL FACTORS IN DENTAL POST-OPERATIVE SENSITIVITY	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	2	155	160		2018	WOS:000445735200007
235	Bulat, Oana; Bulat, Cristian; Diaconu, Bogdan; Lupusoru, Ioana; Ungurianu, Sorin; Ciuntu, Bogdan; Scripcariu, Viorel	COAGULOPATHY-PREDICTIBILITY OR NON-PREDICTIBILITY IN THE ABDOMINAL TRAUMA?	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	3	236	242		2018	WOS:000445737500003
236	Raileanu, Alina; Onea, Florin; Rusu, Liliana	Coastal protection of the Romanian nearshore throughout hybrid wave and offshore wind farms	E3S Web of Conferences	51		UNSP 01004		10.1051/e3sconf/20185101004	2018	WOS:000454427500004

237	Blaga, Giorgiana; Aprodu, Iuliana; Banu, Iuliana	COMPARATIVE ANALYSIS OF MULTIGRAIN AND COMPOSITE FLOURS BASED ON WHEAT, RYE AND HULLED OAT	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	61	1	261	265		2018	WOS:000448065500046
238	Debeleac, Carmen; Nastac, Silviu	Computational Assessments on Dragline Bucket Oscillations	ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION	15	2	149	157		2018	WOS:000457418600011
239	Kara, A. H.; Biswas, Anjan; Zhou, Qin; Moraru, Luminita; Moshokoa, Seithuti P.; Belic, Milivoj	Conservation laws for optical solitons with Chen-Lee-Liu equation	OPTIK	174		195	198	10.1016/j.ijleo.2018.08.067	2018	WOS:000447247700027
240	Cristina, Stoica (Dinca); Constanta, Bacanu (Serban); Manuela, Dumitru (Ion) Juliana; Silviu, Stanciu	Considerations on the Production of Hybrid Corn Seeds in Romania	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			4669	4674		2018	WOS:000444067202088
241	Moldovan, Horatiu; Ploeanu, Elisa; Dan, Gheorghe; Vasilescu, Marius; Dobrescu, Mircea; Milea, Claudia; Earar, Kamel; Gheorghita, Daniela	CONTRIBUTIONS ON BIODEGRADABILITY OF Mg-Ca ALLOYS FOR ORTHOPEDIC IMPLANTS	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE	80	4	229	246		2018	WOS:000454986600019
242	Vrinceanu, Daniela; Dorobat, Bogdan Cristian; Sajin, Maria; Mogoanta, Carmen Aurelia; Opriscan, Ioana Cristina; Hincu, Mihaela-Cezarina; Georgescu, Madalina Gabriela	Cystic lymphangioma of nasopharynx in a 54-year-old man - case report. A new histogenetic hypothesis	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	59	2	577	584		2018	WOS:000444860300021
243	Zugravu, Gheorghe Adrian; Fasola, Camelia; Rahoveanu, Maria Magdalena Turek; Petrea, Stefan Mihai; Coadă, Marian Tiberiu; Rahoveanu, Adrian Turek; Valentina, Bondari V.	Decision Support System Model for Multi-Use Aquaponics Production Platform	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			138	146		2018	WOS:000444067200013
244	Pintilie, Violeta; Ene, Antoaneta; Georgescu, Lucian Puiu; Moraru, Dana Iulia; Pintilie, Adelina	DETERMINATION OF GROSS ALPHA, GROSS BETA, AND NATURAL RADIONUCLIDES (Po-210, Pb-210, U-238, Th-232 AND K-40) ACTIVITY CONCENTRATIONS IN BREAD AND THEIR CONTRIBUTION TO THE EFFECTIVE DOSE	ROMANIAN JOURNAL OF PHYSICS	63	1-Feb	801			2018	WOS:00042885200013
245	Talaghir, L. G.; Mocanu, G. D.; Iconomescu, T. M.; Mindrescu, V	DEVELOPMENT OF SPEED MANIFESTATION FORMS DURING PHYSICAL EDUCATION CLASSES AT UNIVERSITY	HUMAN SPORT MEDICINE	18	4	95	102	10.14529/hsm180414	2018	WOS:000458656200001
246	Popescu, Elena Corina; Barascu, Elena; Garnai, Maria Cristiana	EFFECT OF FREEZING AND STORAGE ON THE RETENTION OF VITAMIN C, beta-CAROTEN AND PECTIC SUBSTANCES FROM THE SEA BUCKTHORN FRUITS (HIPPOPHAE RHAMNOIDES L.)	JOURNAL OF SCIENCE AND ARTS		2	481	488		2018	WOS:000436646200019
247	Vasilean, Ina; Aprodu, Iuliana; Neculau, Marian; Patrascu, Livia	EFFECTS OF PULSED LIGHT TREATMENT ON GERMINATION EFFICIENCY OF PULSES	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	61	1	266	274		2018	WOS:000448065500047

248	Dumitrascu, V. M.; Benea, L.; Simionescu, N. L.	Evaluation of Sealing Process on the Surface Properties of Nanoporous Aluminum Oxide Layers Electrochemically Growth on 1050 Aluminum Alloy Surface	IOP Conference Series- Materials Science and Engineering	374		UNSP 012013		10.1088/1757-899X/374/1/012013	2018	WOS:000446775900013
249	Arcus, A. M.; Basliu, V.; Tiron, L. G.; Dragan, M. V.	Evaluation of the Environmental Impact of the Activities Carried Out in the Area of Murighiol Channel Tulcea County	IOP Conference Series- Materials Science and Engineering	374		UNSP 012075		10.1088/1757-899X/374/1/012075	2018	WOS:000446775900075
250	Rusu, Eugen; Onea, Florin	Evaluation of the shoreline effect of the marine energy farms in different coastal environments	E3S Web of Conferences	51		UNSP 03005		10.1051/e3sconf/20185103005	2018	WOS:000454427500018
251	Vilanova, R.; Santin, I.; Pedret, C.; Barbu, M.	Event-based cascade controller for nitrogen removal in wastewater treatment plant	2018 7TH INTERNATIONAL CONFERENCE ON SYSTEMS AND CONTROL (ICSC)			207	212		2018	WOS:000457607800034
252	Munteanu (Pila), Mihaela; Stanciu, Silviu	Evolution and Measures of the Fish Fauna Recovery in the Republic of Moldova	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI			2887	2896		2018	WOS:000449306700105
253	Chinnadurai, T.; Vendan, S. Arungalai; Rusu, C. C.; Scutelnicu, E.	Experimental investigations on the polypropylene behavior during ultrasonic welding	MATERIALS AND MANUFACTURING PROCESSES	33	7	718	726	10.1080/10426914.2017.1303155	2018	WOS:000423707300002
254	Picu, Mihaela; Picu, Laurentiu	Experimental Study of Road Traffic Vibrations Impact on Heritage Buildings in Braila, Romania	Springer Proceedings in Physics	198		389	395	10.1007/978-3-319-69823-6_46	2018	WOS:000437313600046
255	Susnea, Ioan; Pecheanu, Emilia; Dumitriu, Luminita; Cocu, Adina	Exploring the Value of Zimbaro Time Perspective Inventory as Predictor of Academic Outcomes	IEEE Global Engineering Education Conference			238	242		2018	WOS:000434866100036
256	Enachi, Elena; Grigore-Gurgu, Leontina; Aprodu, Iuliana; Stanciu, Nicoleta; Dalmadi, Istvan; Bahrim, Gabriela; Rapeanu, Gabriela; Croitoru, Constantin	Extraction, purification and processing stability of peroxidase from plums (Prunus domestica)	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	21	1	2744	2757	10.1080/10942912.2018.1560311	2018	WOS:000455472500001
257	Dragan, Maria; Stan, Catalina Daniela; Iacob, Andreea Teodora; Dragostin, Oana; Profire, Lenuta	FERULIC ACID: POTENTIAL THERAPEUTIC APPLICATIONS	MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA	122	2	388	395		2018	WOS:000437020200028
258	Ciuntu, Bogdan Mihnea; Ungurianu, Sorin; Negru, Robert D.; Stefanescu, Gabriela; Sfarti, Catalin; Timofte, Daniel; Vintila, Dan; Georgescu, Stefan Octavian	FROM CLASSIC TO MODERN PROCEDURES IN THE TREATMENT OF EARLY EXTERNAL HIGH-OUTPUT POSTOPERATIVE DIGESTIVE FISTULAS	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	4	335	341		2018	WOS:000457329500002
259	Bahaciu, Gratzuela Victoria; Nicolae, Carmen Georgeta; Suler, Andra Dorina; Segal, Rodica	Germinated and Lactic Fermented Soybean Seeds, a Natural Alternative for Healthy Bones. A Scientific Approach	BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY	75	1	8	14	10.15835/buasvmc-nfst:0010	2018	WOS:000438290300002

260	Baroiu, Nicusor; Baroiu, Liliana; Teodor, Virgil Gabriel; Ciocan, Lucian Toma	GRAPHICAL METHOD FOR PROFILING THE SIDE MILL WHICH GENERATE HELICAL FLUTE OF TUNGSTEN CARBIDE DENTAL CROSS CUT BUR	REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS	48	1	131	139		2018	WOS:000429213900020
261	Botezatu, Cristian; Duceac, Letitia-Doina; Mastalier, Bogdan; Stafie, Liviu; Jitareanu, Cristina-Maria; Luca, Alina Costina; Tarca, Elena; Mitrea, Geta; Iordache, Alin Constantin; Patrascu, Traian	HEPATIC CYSTIC ECHINOCOCCOSIS STUDIED IN A FAMILY GROUP	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	4	346	350		2018	WOS:000457329500004
262	Seraphin, Hugues; Yallop, Anca C.; Capatina, Alexandru; Gowreesunkar, Vanessa G. B.	Heritage in tourism organisations' branding strategy: the case of a post-colonial, post-conflict and post-disaster destination	INTERNATIONAL JOURNAL OF CULTURE TOURISM AND HOSPITALITY RESEARCH	12	1	89	105	10.1108/IJCTHR-05-2017-0057	2018	WOS:000430320900007
263	Curis, Cecilia	Home - Based Music Therapy for Patients with Chronic Disease through Digital Technology	INFORMATION AND COMMUNICATION TECHNOLOGY IN MUSICAL FIELD	9	2	57	61		2018	WOS:000454320400006
264	Bolea, Carmen; Aprodu, Iuliana; Banu, Iuliana	IMPACT OF MULTIGRAIN MILLING ON THE CHEMICAL PROFILE OF THE MILL STREAMS	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	19	1	73	81		2018	WOS:000431353000008
265	Negulescu, Ioan; Mocanu, Mircea; Cristea, Florentina	IMPORTANCE OF TOPSPIN AND RETOPSPIN IN TABLE TENNIS FOR FEMALE JUNIORS II	European Proceedings of Social and Behavioural Sciences	36		262	270	10.15405/epsbs.2018.03.35	2018	WOS:000449179200035
266	Tonita (Corcotoi), Vasilica-Viorica; Vlad, Maria; Berbecaru, Andrei; Movileanu, Gelu	INFLUENCE OF CHEMICAL AND MINERALOGICAL COMPOSITION OF STEELWORKS SLURRY ON PHYSICO-CHEMICAL AND STRUCTURAL PROPERTIES OF THE AGGLOMERATE	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE	80	3	221	228		2018	WOS:000440890800019
267	Steliana, Burlacu Oana; Magdalena, Habil Turek Rahoveanu Maria; Serban, Anca	Institutional health in the context of sustainable development	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			506	512		2018	WOS:000444067200046
268	Munteanu, Mihaela; Stanciu, Silviu	Institutions, Regulations, Controls and Results in the Fisheries Sector of the Republic of Moldova	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			5658	5668		2018	WOS:000444067202191
269	Mocanu, Gabriel-Danut; Nistor, Oana-Viorela; Andronoiu, Doina Georgeta; Botez, Elisabeta	INSTRUMENTAL AND SENSORIAL TESTS FOR PREDICTING THE TEXTURAL PROFILE OF REFORMULATED MEATLOAF	ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI, FASCICLE VI-FOOD TECHNOLOGY	42	1	61	76		2018	WOS:000444731300005
270	Moiescu, Florentina	Issues Concerning the Relationship between Accounting and Taxation in Determining Financial Result	EUROPEAN JOURNAL OF SUSTAINABLE DEVELOPMENT	7	1	287	297	10.14207/ejsd.2018.v7n1p287	2018	WOS:000423861000025

271	Turturica, Mihaela; Stanciu, Nicoleta; Muresan, Claudia; Rapeanu, Gabriela; Croitoru, Constantin	Journal of Food Quality Thermal Degradation of Plum Anthocyanins: Comparison of Kinetics from Simple to Natural Systems	JOURNAL OF FOOD QUALITY			1598756		10.1155/2018/1598756	2018	WOS:00043714060001
272	Romila, Aurelia; Mocanu, Iulian-Dan; Chetrone, Monica; Lungu, Mihaela; Tutunaru, Dana; Calin, Alina	LEFT COMMON CAROTID ARTERY RUPTURED MYCOTIC ANEURYSM WITH ISCHAEMIC STROKE IN A PATIENT WITH MYELOYDYSPLASTIC SYNDROME. A CASE REPORT AND LITERATURE REVIEW	ACTA MEDICA MEDITERRANEA	34	2	449	452	10.19193/0393-6384_2018_2_71	2018	WOS:000429278400025
273	Stanciu, Mariana Domnica; Savin, Adriana; Nastac, Silviu Marian	Mechanical and Surface Properties of Lignocellulosic Fibres Reinforced Composites	STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING	64	11	698	705	10.5545/sv-jme.2018.5352	2018	WOS:000450186100006
274	Fetecau, Catalin; Stan, Felicia; Timotin, Petru; Stanciu, Nicoleta V.; Rosculeț, Razvan T.	MECHANICAL BEHAVIOR OF LDPE/MWCNT COMPOSITES AFTER FATIGUE AND CRYOGENIC TREATMENT	PROCEEDINGS OF THE ASME 13TH INTERNATIONAL MANUFACTURING SCIENCE AND ENGINEERING CONFERENCE, 2018, VOL 2				V002T04A014		2018	WOS:000451240900014
275	Ravoiu, A.; Benea, L.; Chiriac, A.	Metabolic Albumin and Its Effect on Electrochemical Behavior of Titanium Implant Alloy	IOP Conference Series-Materials Science and Engineering	374			UNSP 012077	10.1088/1757-899X/374/1/012077	2018	WOS:000446775900077
276	Dinca, Lucian; Badea, Ovidiu; Guiman, Gheorghe; Braga, Cosmin; Crisan, Vlad; Greavu, Victor; Murariu, Gabriel; Georgescu, Lucian	Monitoring of soil moisture in Long-Term Ecological Research (LTER) sites of Romanian Carpathians	ANNALS OF FOREST RESEARCH	61	2	171	188	10.15287/afr.2018.1188	2018	WOS:000456193900005
277	Comanescu, Traian Mihail; Plesea, Iancu Emil; Dragomir, Lucian Paul; Popescu, Mihai Raul; Plesea, Razvan Mihail; Uscatu, Constantin Daniel; Serbanescu, Mircea-Sebastian; Hincu, Mihaela-Cezarina; Caramizaru, Marian	Morphological changes of gums in occlusal trauma	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	59	3	787	802		2018	WOS:000456108600017
278	Danila, Emilian; Moraru, Luminita; Dey, Nilanjan; Ashour, Amira S.; Shi, Fuqian; Fong, Simon James; Khan, Salam; Biswas, Anjan	Multifractal analysis of ceramic pottery SEM images in Cucuteni-Tripolye culture	OPTIK	164		538	546	10.1016/j.ijleo.2018.03.052	2018	WOS:000430996600065
279	Dumitru, Iuliana Manuela; Bacanu, Constanta; Stoica, Cristina; Stanciu, Silviu	National and International Regulations on Seeds and Planting Material Production	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			5293	5304		2018	WOS:000444067202153
280	Fanel-Viorel, Panaitescu; Mariana, Panaitescu; Iulia-Alina, Anton; Catalin, Anton; Mihaela, Turf	New solutions to protect the Romanian coastline	Proceedings of SPIE	10977			UNSP 109772A	10.1117/12.2322487	2018	WOS:000458717900081
281	Lungu, Adrian	NUMERICAL SIMULATION OF THE RESISTANCE AND SELF-PROPULSION MODEL TESTS	PROCEEDINGS OF THE ASME 37TH INTERNATIONAL CONFERENCE ON OCEAN, OFFSHORE AND ARCTIC ENGINEERING, 2018, VOL 2				V002T08A044-1		2018	WOS:000449308600044

282	Scheaua, Fanel; Nastac, Silviu	On Dynamics of a Dual Vibration Insulation Device Based on Elastomeric Kernel and Rolling Friction Dissipation	Springer Proceedings in Physics	198		397	403	10.1007/978-3-319-69823-6_47	2018	WOS:000437313600047
283	Nicolau, V.; Andrei, M.	On Fuzzy Estimation of Channel Noise Characteristics in MIMO Communication Systems; 7th International Workshop on Soft Computing Applications (SOFA); AUG 24-26, 2016; Arad, ROMANIA	Advances in Intelligent Systems and Computing	634		265	277	10.1007/978-3-319-62524-9_21	2018	WOS:000433139800021
284	Aiordachioaie, Dorel	On Time-Frequency Image Processing for Change Detection Purposes; 7th International Workshop on Soft Computing Applications (SOFA); AUG 24-26, 2016; Arad, ROMANIA	Advances in Intelligent Systems and Computing	633		430	445	10.1007/978-3-319-62521-8_37	2018	WOS:000433138300037
285	Nastac, Silviu	On Vibration Joint Time-Frequency Investigations of CNC Milling Machines for Tool Trajectory Task Conformity Estimation	SHOCK AND VIBRATION			7375057		10.1155/2018/7375057	2018	WOS:000447931700001
286	Ungureanu, Claudia Popa; Favier, Lidia; Bahrim, Gabriela	Optimization of Different Key Culture Conditions for Enhanced Biodegradation of a Refractory Emerging Pollutant by a Bacterial Isolate Through a Statistical Approach	Advances in Science Technology & Innovation			259	260	10.1007/978-3-319-70548-4_82	2018	WOS:000436178800082
287	Dobrescu, Cornelia-Florentina; Braguta, Eugeniu	Optimization of Vibro-Compaction Technological Process Considering Rheological Properties	Springer Proceedings in Physics	198		287	293	10.1007/978-3-319-69823-6_34	2018	WOS:000437313600034
288	Rebegea, Laura; Stefan, Ana-Maria; Firescu, Dorel; Miron, Dumitra; Romila, Aurelia	PARANEOPLASTICPEMPHIGUS ASSOCIATED WITH A HYPOPHARYNX SQUAMOUS CELL CARCINOMA. CASE REPORT	ACTA MEDICA MEDITERRANEA	34	5	1265	1270	10.19193/0393-6384_2018_5_195	2018	WOS:000437030700017
289	Picu, Mihaela; Picu, Laurentiu	Particular aspects regarding the effects of whole body vibration exposure; International Conference on Engineering Vibration (ICoEV); SEP 04-07, 2017; Sofia, BULGARIA	MATEC Web of Conferences	148		UNSP 09005		10.1051/mateconf/201814809005	2018	WOS:000432193500046
290	Radu, Adriana Elena; Alexe, Petru	PERCEPTION OF ROMANIAN CONSUMER ON ORGANIC FOOD PRODUCTS	SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING	7		16	23		2018	WOS:000446219500004
291	Ciortan, Sorin; Rusu, Eugen	Prediction of the wave power in the Black Sea based on wind speed using artificial neural networks	E3S Web of Conferences	51		UNSP 01006		10.1051/e3sconf/20185101006	2018	WOS:000454427500006
292	Lacramioara, Popa Camelia; Viorel, Popa	Profiling disk tool for generating female rotor screw compressor component by meaning of graphical method	Procedia Manufacturing	22		85	92	10.1016/j.promfg.2018.03.014	2018	WOS:000456199200012

293	Cojocaru, Doina-Clementina; Negru, R. D.; Ungurianu, S.; Ciuntu, B. M.; Saramet, Elena E.; Petrariu, F. D.; Postolache, Paraschiva	PULMONARY ARTERIAL HYPERTENSION - A CHALLENGE FOR RESPIRATORY REHABILITATION	MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA	122	2	234	239		2018	WOS:000437020200003
294	Vasilean, Ina; Aprodu, Iuliana; Vasilean, Ion; Patrascu, Livia	PULSE FLOUR BASED EMULSIONS - THE EFFECT OF OIL TYPE ON TECHNOLOGICAL AND FUNCTIONAL CHARACTERISTICS	STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA	63	1	199	214	10.24193/subbchem.2018.1.15	2018	WOS:000439024100015
295	Patrascu, Livia; Banu, Iuliana; Bejan, Mariana; Aprodu, Iuliana	QUALITY PARAMETERS OF FRUIT BEERS AVAILABLE ON ROMANIAN MARKET	SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY	19	3	323	335		2018	WOS:000444839800008
296	Danilov, Cristian-Sorin; Tiganov, George; Anton, Eugen; Nenciu, Magda-Ioana; Nita, Victor Nicolae; Cristea, Victor	Rapana venosa - NEW EXPLOITABLE RESOURCE AT THE ROMANIAN BLACK SEA COAST	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	61	2	274	279		2018	WOS:000454345800048
297	Constanta, Bacanu (Serban); Cristina, Stoica (Dinca); Manuela, Dumitru (Ion) Iuliana; Silviu, Stanciu	Remarks on the Use of Fertilisers and the Soil Quality in Braila County, Romania	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI			3590	3598		2018	WOS:000449306700173
298	Tiron, L. G.; Vlad, M.; Balta, S.	Research on Hydrophilic Nature of Polyvinylpyrrolidone on Polysulfone Membrane Filtration	IOP Conference Series-Materials Science and Engineering	374		UNSP 012059		10.1088/1757-899X/374/1/012059	2018	WOS:000446775900059
299	Stanciu, Silviu	Research on the Quality of the Romanian Consumption Wheat Harvested In 2017	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			4660	4668		2018	WOS:000444067202087
300	Mihalache, I.; Pintilie, S. C.; Birsan, I. G.; Danaila, E.; Balta, S.	Research Regarding Membrane Filtration Capacity of Water Collected from Siret River	IOP Conference Series-Materials Science and Engineering	374		UNSP 012042		10.1088/1757-899X/374/1/012042	2018	WOS:000446775900042
301	Dumitru, I. M.; Liliu, G.; Arbune, M.	RESPIRATORY INFECTIONS AND AIR POLLUTION, RETROSPECTIVE STUDY OVER THE PAST 10 YEARS	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	19	4	1445	1451		2018	WOS:000456590800001
302	Popescu, Theodor D.; Aiordachioaie, Dorel	Rolling Element Bearing Fault Detection Using Vibrating Signals Segmentation	IEEE International Conference on Emerging Technologies and Factory Automation-ETFA			940	947		2018	WOS:000449334500118
303	Burlacu, Elisabeta; Domnisoru, Leonard; Obreja, Dan	SEAKEEPING PREDICTION OF A SURVEY VESSEL OPERATING IN THE CASPIAN SEA	Proceedings of the ASME International Conference on Ocean Offshore and Arctic Engineering			UNSP V11AT12A0 12-1			2018	WOS:000449889900012
304	Duceac, Letitia-Doina; Stafie, Liviu; Valeanu, Ioana Pa; Mitrea, Geta; Baci, Ginel; Banu, Elena-Ariela; Romila, Laura; Luca, Alina-Costina	SEPSIS IN PAEDIATRICS - A SPECIAL FORM OF INFECTION ASSOCIATED TO MEDICAL ASSISTANCE	INTERNATIONAL JOURNAL OF MEDICAL DENTISTRY	22	3	229	235		2018	WOS:000445737500002

305	Nicoleta, Mocuta Dorina; Rahoveanu, Adrian Turek; Magdalena, Turek Rahoveanu Maria	Social Economy - Romanian Rural Area Development Support	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			1419	1428		2018	WOS:000444067200139
306	Serban, C.; Grigoras, G.	STRUCTURAL AND MORPHOMETRIC STUDY OF SCALES IN PETZEA RUDD (SCARDINIUS RACOVITZAI MULLER 1958)	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	16	5	6063	6076	10.15666/aeer/1605_60636076	2018	WOS:000448772700049
307	Ripa, M.; Iliuta, V	Studies of worn surfaces by relocation profilometry	IOP Conference Series- Materials Science and Engineering	295		UNSP 012032		10.1088/1757-899X/295/1/012032	2018	WOS:000448617300032
308	Constanta, Bacanu (Serban); Cristina, Stoica (Dina); Manuela, Dumitru (Ion) Iuliana; Silviu, Stanciu	Study on the Areas and Varieties of Wheat For Seed Cultivated In Romania	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI			3675	3681		2018	WOS:000449306700180
309	Benea, Lidia	Surface Modifications of Materials by Electrochemical Methods to Improve the Properties for Industrial and Medical Applications	IOP Conference Series- Materials Science and Engineering	374		UNSP 012014		10.1088/1757-899X/374/1/012014	2018	WOS:000446775900014
310	Oancea, Ana-Maria; Aprodu, Iuliana; Rapeanu, Gabriela; Bahrim, Gabriela; Stanciu, Nicoleta	The Binding mechanism of anthocyanins from sour cherries (Prunus cerasus L) skins to bovine - lactoglobulin: A fluorescence and in silico-based approach	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	20		S3096	S3111	10.1080/10942912.2017.1343347	2018	WOS:000427943700067
311	Tigau, N.; Condurache-Bota, S.	THE EFFECT OF ANNEALING ON THE STRUCTURAL AND OPTICAL PROPERTIES OF ZnSe THIN FILMS	ROMANIAN REPORTS IN PHYSICS	70	4	512			2018	WOS:000454148700006
312	Gorovei, M. C.; Benea, L.	The Effect of Some Key Changes in the Chemistry of Water in Relation to Copper and Brass Corrosion Control	IOP Conference Series- Materials Science and Engineering	374		UNSP 012057		10.1088/1757-899X/374/1/012057	2018	WOS:000446775900057
313	Cartas, Viorel Laurentiu	THE ELASTICITY OF QUANTUM SPACETIME FABRIC	PROCEEDINGS OF THE NINETEENTH INTERNATIONAL CONFERENCE ON GEOMETRY, INTEGRABILITY AND QUANTIZATION			105	114	10.7546/giq-19-2018-105-114	2018	WOS:000434771900006
314	Obadan, Florian; Craitoiu, Stefania; Manolea, Horia Octavian; Hincu, Mihaela-Cezarina; Iacov-Craitoiu, Monica Mihaela	The evaluation of the morphological evolution of the tissue integration of dental implants through conventional histology and immunohistochemistry techniques	ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY	59	3	851	859		2018	WOS:000456108600024
315	Badau, D.; Talaghir, L. G.; Rus, V.; Badau, A.	THE IMPACT OF THE NEEDS AND ROLES OF NUTRITION COUNSELLING IN SPORT	HUMAN SPORT MEDICINE	18	2	88	96	10.14529/hsm180208	2018	WOS:000437542200008
316	Florea, Andrei-Mirel; Radu, Riana Iren; Stanciu, Silviu	The Influence of the Associative Forms in the Development of the Romanian Agriculture during the Last Century	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI			4302	4311		2018	WOS:000444067202049

317	Rosu, Georgiana; Digulescu, Angela; Candel, Ion; Serbanescu, Alexandru; Culea-Florescu, Anisia; Rau, Miuta Carmina; Baltag, Octavian	The MCG Filtering Based on the Phase Diagram Representation Domain	IEEE International Conference on Communications			55	60		2018	WOS:00044952600009
318	Simescu, Laura; Magdalena, Turek Rahoveanu Maria; Dorina, Mocuta; Fasola (Lungeanu), Camelia	The present stage of the economic dimension of agricultural holdings and the effects on agricultural professional training in Romania	INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLSI -XI			513	517		2018	WOS:000444067200047
319	Curis, Cecilia; Ciubara, A. B.; Nechita, A.; Nechita, Luiza; Kantor, Cristina; Moroianu, Lavinia Alexandra	THE ROLE OF THE MOTIVATIONAL INTERVIEW IN TREATMENT ACCEPTANCE. CASE REPORT	MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA	122	2	375	380		2018	WOS:000437020200026
320	Cornea, Valentina	THE SOURCES OF DISTORTION OF LOCAL PUBLIC INTEREST	TRANSYLVANIAN INTERNATIONAL CONFERENCE IN PUBLIC ADMINISTRATION			100	114		2018	WOS:000442554700007
321	Simionescu, N.; Benea, L.; Dumitrascu, V. M.	The Synergistic Effect of Proteins and Reactive Oxygen Species on Electrochemical Behaviour of 316L Stainless Steel for Biomedical Applications	IOP Conference Series- Materials Science and Engineering	374		UNSP 012058		10.1088/1757-899X/374/1/012058	2018	WOS:000446775900058
322	Potirniche, Aurora; Capatana, Gigel	Theoretical and Experimental Analysis for a Pendulum-Based Absorber System Used in Vibration Isolation	Springer Proceedings in Physics	198		349	360	10.1007/978-3-319-69823-6_41	2018	WOS:000437313600041
323	Drasovean, Romana; Bota, Simona Condurache; Tigau, Nicolae; Nistor, Carmen Purghel	WASTEWATER ASSESSMENT IN GALATZ CITY (ROMANIA) DURING 2015-2016	EQA-INTERNATIONAL JOURNAL OF ENVIRONMENTAL QUALITY	27		47	54	10.6092/issn.2281-4485/7323	2018	WOS:000432084300004
324	Dima, Cristian; Dima, Stefan	Water-in-oil-in-water double emulsions loaded with chlorogenic acid: release mechanisms and oxidative stability	JOURNAL OF MICROENCAPSULATION	35	6	584	599	10.1080/02652048.2018.1559246	2018	WOS:000459539400007
325	Arbune, M.; Lilius, G.; Dumitru, I. M.	WEST NILE VIRUS HUMAN INFECTIONS - A RE-EMERGING VECTOR BORN DISEASE IN THE SOUTH EAST OF ROMANIA	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	19	1	392	399		2018	WOS:000430319500042