

Nr.	Facultate	Listă articolelor publicate in jurnale și reviste indexate in Quartila 3, 4 de către personalul didactic și de cercetare cu afiliere Universitatea de Vest din Timișoara Anul 2020	Quartila
1	FCBG	Torok-Oance, Rodica; Popa, Stefan; Slejiuc, Ionela: <i>Rare Association of Anatomical Variations of the Atlas and the Occipital in a Case with Cranial Deformation</i> , Anatomical Science International, 1447-6959, 10.1007/S12565-020-00581-9, WOS:000577057900001	Q3
2	FCBG	Hegyí A., Vernica M.-M., Drăguț L.: <i>An Object-Based Approach to Support the Automatic Delineation of Magnetic Anomalies</i> , Archaeological Prospection, 10.1002/Arp.1752,	Q3
3	FCBG	Pisz, Michal; Tomas, Agnieszka; Hegyi, Alexandru: <i>Non-Destructive Research in the Surroundings of the Roman Fort Tibiscum (Today Romania)</i> , Archaeological Prospection, 1075-2196, 10.1002/Arp.1767, WOS:000568173500002	Q3
4	FCBG	Ion, Mihaela C.; Puha, Adela E.; Suciú, Tudor; Parvulescu, Lucian: <i>Get a Grip: Unusual Disturbances Drive Crayfish to Improvise</i> , Behaviour, 0005-7959, 10.1163/1568539x-00003583, WOS:000518782300001	Q3
5	FCBG	Iliá, Gheorghe; Simulescu, Vasile; Hulka, Iosif: <i>Hybrids Containing Zirconium and Phosphorus Compounds Obtained by Sol-Gel Method</i> , Colloid and Polymer Science, 0303-402x, 10.1007/S00396-020-04780-8, WOS:000586348600001	Q3
6	FCBG	Cretan, Remus; Light, Duncan: <i>Covid-19 in Romania: Transnational Labour, Geopolitics, and the Roma 'Outsiders'</i> , Eurasian Geography and Economics, 1538-7216, 10.1080/15387216.2020.1780929, WOS:000544781100001	Q3
7	FCBG	Moatar, Aurica Elisabeta; Vlad, Cristian Sebastian; Vlad, Daliborca Cristina; Verdes, Doina Mioara; Filimon, Marioara Nicoleta; Bloju, Octavian; Borcan, Florin; Dehelean, Cristina Adriana; Dumitrascu, Victor: <i>Evaluation of Antiproliferative Potential of Myrmecodia Pendans and its Activity on Il-8 Secretion In Colon Cancer Cell</i> , Farmacia, 0014-8237, 10.31925/Farmacia.2020.4.17,	Q3
8	FCBG	Dobrynin, Andrey A.; Ori, Ottorino; Putz, Mihai V.; Vesnin, Andrei Yu.: <i>Generalized Topological Efficiency - Case Study with C-84 Fullerene</i> , Fullerenes Nanotubes and Carbon Nanostructures, 1536-383x, 10.1080/1536383x.2020.1719482, WOS:000511774400001	Q3
9	FCBG	Balasubramanian, Krishnan; Ori, Ottorino; Cataldo, Franco; Ashrafi, Ali Reza; Putz, Mihai, V: <i>Face Colorings and Chiral Face Colorings of Icosahedral Giant Fullerenes: C(80)To C-240</i> , Fullerenes Nanotubes and Carbon Nanostructures, 1536-383x, 10.1080/1536383x.2020.1794853, WOS:000556061600001	Q3
10	FCBG	Magori, Brigitte; Urdea, Petru; Onaca, Alexandru; Ardelean, Florina: <i>Distribution and Characteristics of Rock Glaciers in the Balkan Peninsula</i> , Geografiska Annaler Series A-Physical Geography, 0435-3676, 10.1080/04353676.2020.1809905, WOS:000562646600001	Q3

11	FCBG	Ianovici, Nicoleta; Birsan, Marius-Victor: <i>The Influence of Meteorological Factors on the Dynamic of Ambrosia Artemisiifolia Pollen in an Invaded Area</i> , Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 0255-965x, 10.15835/Nbha48211862, WOS:000548938200019	Q3
12	FCBG	Duda-Seiman D., Manolache M.-A., Duda-Seiman C.: <i>Toxicological Profile for Metals in Alzheimer Disease</i> , Revista De Chimie, 10.37358/Rc.20.1.7825,	Q3
13	FCBG	Ardelean M., Buzas R., Lighezan D., Norina B., Duda-Seiman C., Duda-Seiman D., Constantin Balica N., Ardelean O.: <i>Complicated Sonographic View of Diffuse Hepatic Steatosis</i> , Revista De Chimie, 10.37358/Rc.20.1.7835,	Q3
14	FCBG	Doca S.C., Vlase G., Vlase T., Galuscan A., Balean O., Negru D., Jumanca D.: <i>The Use of Bisphosphonate-Hydroxyapatite Composite in Bone Augmentation</i> , Revista De Chimie, 10.37358/Rc.20.6.8166,	Q3
15	FCBG	Radulescu-Grad M.E., Vlase G., Ilia G., Andelescu A., Popa S., Lupea A.-X.: <i>Amido Black 10b Dye Copper Complex-Synthesis, Characterization and Color Analysis</i> , Revista De Chimie, 10.37358/Rc.20.8.8276,	Q3
16	FCBG	Datcu, Adina-Daniela; Ciobanu, Daniela-Georgiana; Boros, Bianca-Vanesa; Ostafe, Vasile; Nicoleta, Ianovici: <i>A New Approach for Phytotoxicity Testing Using Allium Cepa Bulbs</i> , Romanian Biotechnological Letters, 1224-5984, 10.25083/Rbl/25.2/1488.1494, WOS:000539565000023	Q3
17	FCBG	Picioruș E.-M., Ianăși C., Nicola R., Sfirloagă P., Svera P., Putz A.-M.: <i>Morpho-Textural and Fluorescence Studies On Sio2 and Sio2@Ce3+</i> , Studia Universitatis Babes-Bolyai Chemia, 10.24193/Subbchem.2020.1.15	Q3
18	FCBG	Anghel D., Birdeanu M., Lascu A., Epuran C., Fagadar-Cosma E.: <i>Amino-Substituted Porphyrins at the Border of Hybrid Materials Generation and Platinum Nanoparticles Detection</i> , Studia Universitatis Babes-Bolyai Chemia, 10.24193/Subbchem.2020.2.09,	Q3
19	FCBG	Ianovici, Nicoleta: <i>The Fluctuations of Airborne Fungal Components in Western Romania</i> , Turkish Journal of Botany, 1300-008x, 10.3906/Bot-1911-27, WOS:000534377900014	Q3
20	FD	Dumitrescu-Pasecinic, Adrian: <i>European Cross-Border Banking and Banking Supervision</i> , European Law Review, 0307-5400, WOS:000587739800012	Q3
21	FEAA	Donath, Liliana; Milos, Laura Raisa; Milos, Marius Cristian: <i>New Empirical Evidence on the Drivers of Foreign Direct Investment in the European Union Countries</i> , Ekonomicky Casopis, 0013-3035, WOS:000522487100004	Q3

22	FEAA	Su, Chiwei; Xu, Yingying; Chang, Hsu Ling; Lobont, Oana-Ramona; Liu, Zhixin: <i>Dynamic Causalities Between Defense Expenditure and Economic Growth in China: Evidence from Rolling Granger Causality Test</i> , Defence and Peace Economics, 1024-2694, 10.1080/10242694.2018.1505583, WOS:000555105500007	Q3
23	FEAA	Botoc, Claudiu; Anton, Sorin Gabriel: <i>New Empirical Evidence on Cee's Stock Markets Integration</i> , World Economy, 0378-5920, 10.1111/Twec.12961, WOS:000532829900001	Q3
24	FEAA	Donath, Liliana; Mircea, Gabriela; Neamtu, Mihaela; Oprea, Ionela: <i>Preventing Contagion in Financial Markets. An Analysis of the Controlled Financial Risk with Time Delay</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267x, 10.24818/18423264/54.2.20.07, WOS:000542676800007	Q3
25	FEAA	Siminica, Marian; Avram, Marioara; Popescu, Luminita; Avram, Roxana Loredana: <i>The Adoption of National Green Procurement Plans from the Perspective of Circular Economy</i> , Amfiteatru Economic, 1582-9146, 10.24818/Ea/2019/53/15, WOS:000508255400001	Q3
26	FEAA	Suciu, Marta-Christina; Noja, Gratiela Georgiana; Cristea, Mirela: <i>Diversity, Social Inclusion and Human Capital Development as Fundamentals of Financial Performance and Risk Mitigation</i> , Amfiteatru Economic, 1582-9146, 10.24818/Ea/2020/55/742, WOS:000560127700008	Q3
27	FEFS	Iana, andreea; Sirbu, Elena: <i>Linking Myeloperoxidase with Subclinical Atherosclerosis in Adults with Metabolic Syndrome</i> , Wiener Klinische Wochenschrift, 0043-5325, 10.1007/S00508-019-01602-Y, WOS:000520420700006	Q3
28	FEFS	Petracovschi, Simona; Chin, Jessica W.: <i>Sport and Defection from Romania during the Cold War</i> , Journal of Sport & Social Issues, 0193-7235, 10.1177/0193723520973570, WOS:000598800800001	Q3
29	FEFS	Sirbu, Elena; Buleu, Florina; Tudor, Anca; Dragan, Simona: <i>Vitamin D and Disease Activity In Rheumatoid Arthritis Patients: A Retrospective Study in a Romanian Cohort</i> , Acta Biochimica Polonica, 0001-527x, 10.18388/Abp.2020_5360, WOS:000542929500018	Q3
30	FF	Eftimie, Emiliana-Laura Andreici; Avram, Nicolae M.; Jelsch, Christian; Nicolov, Mirela: <i>Morphology of the Gdvo4 Crystal: First-Principles Studies</i> , Acta Crystallographica Section B-Structural Science Crystal Engineering and Materials, 10.1107/S2052520620009002, WOS:000578906800005	Q3
31	FF	Marin, Catalin N.; Malaescu, Iosif: <i>Experimental and theoretical Investigations On thermal Conductivity of a Ferrofluid under the Influence of Magnetic Field</i> , European Physical Journal E, 1292-8941, 10.1140/Epje/I2020-11986-3, WOS:000576978900002	Q3
32	FF	Cotaescu, Ion I.: <i>Time Evolution of the Free Dirac Field in Spatially Flat Flrw Space-Times</i> , International Journal of Modern Physics A, 0217-751x, 10.1142/S0217751x20300197, WOS:000599875100005	Q3

33	FF	Nicoara, Irina; Stef, Marius; Buse, Gabriel; Racu, Andrei: <i>Growth and Characterization of Erf3 Doped Baf2 Crystals</i> , Journal of Crystal Growth, 0022-0248, 10.1016/J.Jcrysgr.2020.125817, WOS:000567415300006	Q3
34	FF	Ica, Raluca; Petrut, Alina; Munteanu, Cristian V. A.; Sarbu, Mirela; Vukelic, Zeljka; Petrica, Ligia; Zamfir, Alina D.: <i>Orbitrap Mass Spectrometry for Monitoring the Ganglioside Pattern in Human Cerebellum Development and Aging</i> , Journal of Mass Spectrometry, 1076-5174, 10.1002/Jms.4502, WOS:000514712600001	Q3
35	FF	Matu, G.; Marin, C. N.; Malaescu, I: <i>Frequency and Temperature Analysis of the Clausius-Mossotti Factor of a Kerosene-Based Ferrofluid in Low Frequency Field</i> , Journal of Ovonic Research, 1842-2403, WOS:000520027900002	Q3
36	FF	Sporea, Ciprian A.: <i>Scattering of Quantum Fields by a Mog Black Hole</i> , Modern Physics Letters A, 0217-7323, 10.1142/S0217732320501217, WOS:000537369700006	Q3
37	FF	Catinean, andrei; Dascalescu, Lucian; Lungu, Mihai; Dumitran, Laurentiu Marius; Samuila, Adrian: <i>Improving the Recovery of Copper from Electric Cable Waste Derived from Automotive Industry by Corona-Electrostatic Separation</i> , Particulate Science and Technology, 0272-6351, 10.1080/02726351.2020.1756545, WOS:000528364400001	Q3
38	FF	Susan-Resiga, Daniela; Malaescu, I; Marinica, Oana; Marin, C. N.: <i>Magnetorheological Properties of a Kerosene-Based Ferrofluid with Magnetite Particles Hydrophobized in the Absence of the Dispersion Medium</i> , Physica B-Condensed Matter, 0921-4526, 10.1016/J.Physb.2020.412150, WOS:000531598800008	Q3
39	FF	Nicoara, Irina; Stef, Marius; Vizman, Daniel: <i>Influence of Pb2+ Ions on the Optical Properties of Gamma Irradiated Baf2 Crystals</i> , Radiation Physics and Chemistry, 0969-806x, 10.1016/J.Radphyschem.2019.108565, WOS:000519335200010	Q3
40	FF	Bica, I; Anitas, E. M.; Averis, L. M. E.: <i>Magnetic Control of Light Transmission and of Electrical Conductivity in (Hybrid) Magnetorheological Suspensions Based on Bioactive Components</i> , Romanian Journal of Physics, 1221-146x, WOS:000551065700007	Q3
41	FF	Grăvilă et alii: <i>Atlas Data Quality Operations and Performance for 2015-2018 Data-Taking</i> , Journal of Instrumentation, 1748-0221, 10.1088/1748-0221/15/04/P04003, WOS:000534740000003	Q3
42	FF	Grăvilă et al.: <i>Performance of the Atlas Muon Triggers in Run 2</i> , Journal of Instrumentation, 1748-0221, 10.1088/1748-0221/15/09/P09015, WOS:000577273400015	Q3
43	FF	Grăvilă et al.: <i>Operation of the Atlas Trigger System in Run 2</i> , Journal of Instrumentation, 1748-0221, 10.1088/1748-0221/15/10/P10004, WOS:000577278000004	Q3

44	FF	Grăvilă et al.: <i>Performance of the Upgraded Preprocessor of the Atlas Level-1 Calorimeter Trigger</i> , Journal of Instrumentation, 1748-0221, 10.1088/1748-0221/15/11/P11016, WOS:000595650800004	Q3
45	FF	Iacobescu, Gabriela-Eugenia; Bica, Ioan: <i>Application of Atomic Force Microscopy For Magnetic and Mechanical Investigation of New Magnetorheological Elastomers</i> , University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics and Physics, 1223-7027, WOS:000596090300027	Q3
46	FF	Balasoïu, Maria; Buzatu, Daniela; Ivankov, Olexander; Balasoïu-Gaina, Alexandra-Maria; Lysenko, Sergei; Astaf'eva, Svetlana; Stan, Cristina: <i>Dimensionality of Cofe2o4/La/Sds-Na/H2o Ferrofluid Sample with Different Dillution from Sans - Curves Modelling</i> , University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics and Physics, 1223-7027, WOS:000596090300026	Q3
47	FF	Bălășoiu M., Buzatu D., Ivankov O., Bălășoiu-Găină A.-M., Lysenko S., Astaf'eva S., Stan C.: <i>Dimensionality of Cofe2o4/La/Sds-Na/H2o Ferrofluid Sample with Different Dillution from Sans-Curves Modelling</i> , Upb Scientific Bulletin, Series A: Applied Mathematics and Physics,	Q3
48	FMI	Tudoran, Razvan M.: <i>A Global Geometric Decomposition of Vector Fields and Applications To Topological Conjugacy</i> , Acta Applicandae Mathematicae, 0167-8019, 10.1007/S10440-019-00258-0, WOS:000519948400006	Q3
49	FMI	Turcu, Flavius; Bonchis, Cosmin; Najim, Mohamed: <i>Vector Partitions, Multi-Dimensional Faa Di Bruno Formulae and Generating Algorithms</i> , Discrete Applied Mathematics, 0166-218x, 10.1016/J.Dam.2018.09.012, WOS:000509612900010	Q3
50	FMI	Balogh, Janos; Bonchis, Cosmin; Dinis, Diana; Istrate, Gabriel; Todinca, Ioan: <i>On the Heapability of Finite Partial Orders</i> , Discrete Mathematics and theoretical Computer Science, 1462-7264, WOS:000561191500002	Q3
51	FMI	Horablaga, Adina; Lixandru, Benoni; Petrovici, Milca; Sinitean, Adrian; Marin, Anca-Andreea; Morariu, Florica; Horablaga, Marinel; Morariu, Sorin: <i>Use of Benthic Macroinvertebrates In the Diagnosis of Bega River Water Quality and Self-Purification Process</i> , Environmental Engineering and Management Journal, 1582-9596, WOS:000535280500014	Q3
52	FMI	Vesa, Cosmin Mihai; Behl, Tapan; Nemeth, Sebestian; Bratu, Ovidiu G.; Diaconu, Camelia C.; Moleriu, Radu Dumitru; Negrut, Nicoleta; Zaha, Dana C.; Bustea, Cristiana; Radu, Florentina Ionita; Bungau, Simona: <i>Prediction of Nafld Occurrence In Prediabetes Patients</i> , Experimental and therapeutic Medicine, 1792-0981, 10.3892/Etm.2020.9320, WOS:000595267100067	Q3
53	FMI	Cioroianu, Eugen-Mihaita; Vizman, Cornelia: <i>Jacobi Structures with Background</i> , International Journal of Geometric Methods in Modern Physics, 0219-8878, 10.1142/S0219887820500632, WOS:000528495600015	Q3
54	FMI	Moisa C., Bungau S., Behl T., Banica F., Purza L., Moleriu R.D., Cadar O., Fratila O., Tit D.M.: <i>Aspects Regarding the Relationship Between the Stability of Six Magnesium Compounds and their Cellular Uptake in Mice</i> , Revista De Chimie, 10.37358/Rc.20.10.8364,	Q3

55	FMI	Blaga, Adara M.: <i>Solitons and Geometrical Structures in a Perfect Fluid Spacetime</i> , Rocky Mountain Journal of Mathematics, 0035-7596, 10.1216/Rmj.2020.50.41, WOS:000531076900004	Q3
56	FMI	Cioablă A.E., Ivanovici M., Dumitreț G.-A., Ordodi L.-V., Călinoiu D.-G., Trif-Tordai G., Pode V.: <i>Mathematical Approach For Pilot-Scale Experiment Setup on Biogas Production</i> , Studia Universitatis Babeș-Bolyai Chemia, 10.24193/Subbchem.2020.1.19,	Q3
57	FSP	Palos, Ramona: <i>Exploring the Impact of Achievement Goals Orientation and Study Engagement on Nursing Students' Approaches To Learning</i> , Educational Studies, 0305-5698, 10.1080/03055698.2018.1555454, WOS:000516510900005	Q3
58	FSP	Maricutoiu, Laurentiu P.; Magurean, Silvia; Tulbure, Bogdan Tudor: <i>Perfectionism in a Transdiagnostic Context an Investigation of the Criterion Validity of the Almost Perfect Scale-Revised</i> , European Journal of Psychological Assessment, 1015-5759, 10.1027/1015-5759/A000541, WOS:000567070800008	Q3
59	FSP	Casonato, Marta; Muntean, Ana; Molina, Paola: <i>Domestic Adoption in Romania: Behavioral Adjustment in a Sample of Adolescents</i> , International Social Work, 0020-8728, 10.1177/0020872819892665, WOS:000514525800001	Q3
60	FSP	Iovu, Mihai-Bogdan; Runcan, Remus; Runcan, Patricia-Luciana; Andrioni, Felicia: <i>Association Between Facebook Use, Depression and Family Satisfaction: A Cross-Sectional Study of Romanian Youth</i> , Iranian Journal of Public Health, 2251-6085, WOS:000587725900012	Q3
61	FSP	Pap, Zselyke; Virga, Delia; Notelaers, Guy; Maricutoiu, Laurentiu: <i>A Multilevel Model of Job Insecurity and Engagement</i> , Journal of Managerial Psychology, 0268-3946, 10.1108/Jmp-02-2020-0089, WOS:000581790200001	Q3
62	FSP	Stoia, Dalia Codruta Maria; Stefanut, Adelina; Moldovan, Romina; Hoge, Lavinia; Giurgi-Onu, Catalina; Bredicean, Cristina: <i>Effectiveness of Family Stress-Relief Interventions for Patients with Dementia: A Systematic Evaluation of Literature</i> , Neuropsychiatric Disease and Treatment, 1178-2021, 10.2147/Ndt.S241150, WOS:000518186400001	Q3
63	FSP	Sava, Simona Lidia; Virga, Delia; Palos, Ramona: <i>The Role of Teacher Support, Students' Need Satisfaction, and their Psychological Capital in Enhancing Students' Self-Regulated Learning</i> , Studia Psychologica, 0039-3320, 10.31577/Sp.2020.01.790, WOS:000575743000004	Q3
64	FSPFSC	Murariu, Mihai; Anglitoiu, George: <i>Anatolian Security and Neo-Ottomanism: Turkey's Intervention In Syria</i> , Middle East Policy, 1061-1924, 10.1111/Mepo.12500, WOS:000566357400010	Q3
65	FSPFSC	Stefan, Laurentiu: <i>Party Leaders Vs. Technocrats the Role of Party Credentials in the Selection and Survival of Romanian Prime Ministers</i> , Communist and Post-Communist Studies, 0967-067x, 10.1525/J.Postcomstud.2020.53.2.47, WOS:000582843400004	Q3

66	FEAA	Nastase, Marian; Burlacu, Sorin; Matis, Cosmin; Cristache, Nicoleta; Roja, Alexandru; Coroban, Laurentiu; Cristescu, Ioan: <i>Perspectives Regarding the Organizational Culture within the Romanian Textile Industry</i> , Industria Textila, 1222-5347, 10.35530/It.071.01.1778, WOS:000517999000013	Q4
67	FEAA	Năstase M., Burlacu S., Matis C., Cristache N., Roja A., Coroban L., Cristescu I.: <i>Perspectives Regarding the Organizational Culture within the Romanian Textile Industry</i> , Industria Textila, 10.35530/It.071.01.1779, WOS:000517999000014	Q4
68	FEAA	Abrudan, Denisa Bogdana; Maticiu, Madalina Dumitrita; Nastase, Marian; Florescu, Margareta Stela; Daianu, Dana Codruta: <i>The Challenge of Young Romanian Designers: Creativity in Business</i> , Industria Textila, 1222-5347, 10.35530/It.071.03.1818, WOS:000573641300009	Q4
69	FMI	Blaga, Adara M.: <i>On Harmonicity and Miao-Tam Critical Metrics in a Perfect Fluid Spacetime</i> , Boletin De La Sociedad Matematica Mexicana, 1405-213x, 10.1007/S40590-020-00281-4, WOS:000518060000001	Q4
70	FMI	Blaga A.M., Nannicini A.: <i>Generalized Quasi-Statistical Structures</i> , Bulletin of the Belgian Mathematical Society - Simon Stevin, 10.36045/J.Bbms.191023,	Q4
71	FMI	Blaga, Adara M.; Nannicini, Antonella: <i>Generalized Metallic Structures</i> , Revista De La Union Matematica Argentina, 0041-6932, 10.33044/Revuma.V61n1a04, WOS:000545994500004	Q4
72	FSP	Tudorel, O.; Vintila, M.; Cosmin, G.: <i>The Relationship Between Perception of Obesity and Wellbeing</i> , Clinica Terapeutica, 0009-9074, WOS:000543712100050	Q4
73	FSP	Vintila, M.; Tudorel, O.; Goian, C.: <i>Childhood Trauma and Eating Behavior In Adult Life</i> , Clinica Terapeutica, 0009-9074, WOS:000543712100053	Q4
74	FSP	Tomita, Mihaela; Schwartz, Adina; Ungureanu, Roxana: <i>Effects of Involving Specialists in Human Trafficking Victim Support and Protection</i> , Revista de Cercetare si Interventie Sociala, 1583-3410, 10.33788/Rcis.71.22, WOS:000596808700021	Q4
75	FSPFSC	Szabo, Lucian Vasile: <i>Challenges to Democracy: from the Tiananmen Square to Timisoara</i> , Trames-Journal of the Humanities and Social Sciences, 1406-0922, 10.3176/Tr.2020.1.06, WOS:000517763600006	Q4