

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 2019	Quartila
1	FCBG	Hegyi, A; Vernica, MM; Dragut, L: <i>An object-based approach to support the automatic delineation of magnetic anomalies</i> , Archaeological Prospection, 1075-2196, 10.1002/arp.1752, WOS:000497163400001	Q3-Q4
2	FCBG	Hegyi, A; Urdea, P; Floca, C; Ardelean, A; Onaca, A: <i>Mapping the subsurface structures of a lost medieval village in South-Western Romania by combining conventional geophysical methods</i> , Archaeological Prospection, 1075-2196, 10.1002/arp.1720, WOS:000460548300003	Q3-Q4
3	FCBG	Ciocanea, CM; Corpade, PC; Onose, DA; Vanau, GO; Malos, C; Petrovici, M; Gheorghe, C; Dedu, S; Manta, N; Szep, RE: <i>The Assessment of Lotic Ecosystems Degradation Using Multi-Criteria Analysis and GIS Techniques</i> , Carpathian Journal of Earth and Environmental Science, 1842-4090, 10.26471/cjees/2019/014/077, WOS:000484879700001	Q3-Q4
4	FCBG	Petrescu, AM; Lukinich-Gruia, AT; Paunescu, V; Iliu, G: <i>A Theoretical Study of the Molecular Coupled Structures of Aristolochic Acids and Humic Acid, Potential Environmental Contaminants</i> , Chemistry & Biodiversity, 1612-1872, 10.1002/cbdv.201900406, WOS:000488585300001	Q3-Q4
5	FCBG	Lascu, A; Plesu, N; Anghel, D; Birdeanu, M; Vlascici, D; Fagadar-Cosma, E: <i>Optical Detection of Bromide Ions Using Pt(II)-5,10,15,20-Tetra-(4-methoxy-phenyl)-porphyrin</i> , Chemosensors, 2227-9040, 10.3390/chemosensors7020021, WOS:000474937300005	Q3-Q4
6	FCBG	Pavel S., Jucu I.S.: <i>Urban transformation and cultural evolution of post-socialist European cities. The case of Timisoara (Romania): From 'Little Vienna' urban icon to European Capital of Culture</i> , City, Culture and Society, 1877-9166, 10.1016/j.ccs.2019.100296,	Q3-Q4
7	FCBG	Lele, SF; Parvulescu, L: <i>Crayfish Chelae Usage Suggests Predominantly Ambidextrous Habitude</i> , Crustaceana, 0011-216X, 10.1163/15685403-00003886, WOS:000460504300001	Q3-Q4
8	FCBG	Simulescu, V; Iliu, G: <i>Solid-phase Synthesis of Phosphorus Derivatives</i> , Current Organic Chemistry, 1385-2728, 10.2174/1385272823666190213112019, WOS:000474205700003	Q3-Q4
9	FCBG	Vlad C.S., Vlaia L., Vlaia V., Dumitrașcu V., Filimon M.N., Popescu R., Cimporescu A., Dehelean C., Onwubiko C.E., Daliborca C.V.: <i>Chromatographic analysis and antibacterial potential of extracts of Gnetum africanum</i> , Farmacia, 0014-8237, 10.31925/farmacia.2019.6.22,	Q3-Q4
10	FCBG	Dudas, NA; Putz, MV: <i>Chemical reactivity driving switchable molecular machines. A case of Bipyridine -Calixarene rotaxane</i> , Fullerenes Nanotubes and Carbon Nanostructures, 1536-383X, 10.1080/1536383X.2019.1612379, WOS:000469699400001	Q3-Q4

11	FCBG	Bumbacila, B; Putz, MV: <i>Clef topo-toxicity by cubic representations of organophosphates</i> , Fullerenes Nanotubes and Carbon Nanostructures, 1536-383X, 10.1080/1536383X.2018.1550746, WOS:000462196100009	Q3-Q4
12	FCBG	Cretan, R: <i>Ethnic spatial segregation in European cities</i> , Housing Studies, 0267-3037, 10.1080/02673037.2020.1678240, WOS:000494124600001	Q3-Q4
13	FCBG	Pacioglu, O; Ianovici, N; Filimon, MN; Sinitean, A; Iacob, G; Barabas, H; Pahomi, A; Acs, A; Muntean, H; Parvulescu, L: <i>The multifaceted effects induced by floods on the macroinvertebrate communities inhabiting a sinking cave stream</i> , International Journal of Speleology, 0392-6672, 10.5038/1827-806X.48.2.2239, WOS:000482790200005	Q3-Q4
14	FCBG	Petrescu, AM; Paunescu, V; Iliu, G: <i>The antiviral activity and cytotoxicity of 15 natural phenolic compounds with previously demonstrated antifungal activity</i> , Journal of Environmental Science and Health Part B- Pesticides Food Contaminants and Agricultural Wastes, 0360-1234, 10.1080/03601234.2019.1574176, WOS:000472031600007	Q3-Q4
15	FCBG	Roman, DL; Roman, M; Sletta, H; Ostafe, V; Isvoran, A: <i>Assessment of the properties of chitin deacetylases showing different enzymatic action patterns</i> , Journal of Molecular Graphics & Modelling, 1093-3263, 10.1016/j.jmgs.2019.01.002, WOS:000462693500005	Q3-Q4
16	FCBG	Copilas-Ciocianu, D; Zimta, AA; Petrussek, A: <i>Integrative taxonomy reveals a new Gammarus species (Crustacea, Amphipoda) surviving in a previously unknown southeast European glacial refugium</i> , Journal of Zoological Systematics and Evolutionary Research, 0947-5745, 10.1111/jzs.12248, WOS:000467120200004	Q3-Q4
17	FCBG	Menghiu, G; Ostafe, V; Prodanovic, R; Fischer, R; Ostafe, R: <i>Biochemical characterization of chitinase A from Bacillus licheniformis DSM8785 expressed in Pichia pastoris KM71H</i> , Protein Expression and Purification, 1046-5928, 10.1016/j.pep.2018.09.007, WOS:000451654000004	Q3-Q4
18	FCBG	Ardelean, M; Buzas, R; Basa, N; Lighezan, D; Seiman, CD; Seiman, DD; Balica, NC; Ardelean, O: <i>Contrast Enhanced Ultrasound of Splenic Lymphoma Involvement Case presentation</i> , Revista de Chimie, 0034-7752, WOS:000489685600060	Q3-Q4
19	FCBG	Nicolov, I; Georgescu, D; Eftimie, ELA; Pinzaru, SC; Roman, R; Ledeti, I; Ambrus, R; Cheveresan, A; Avram, NM: <i>DFT Study of Structure, IR and RAMAN Spectra for Betulinic Acid Solvatomorphs</i> , Revista de Chimie, 0034-7752, WOS:000460428100023	Q3-Q4
20	FCBG	Mituletu, M; Filimon, MN; Vlad, DC; Cimporescu, A; Dumitrescu, E; Dumitrescu, G; Nica, C; Sinitean, A; Verdes, D: <i>Effect of Lead Toxicity on the Structure and Function of Organs in Rats</i> , Revista de Chimie, 0034-7752, WOS:000470086400025	Q3-Q4
21	FCBG	Rada, M; Berceanu-Vaduva, D; Velimirovici, M; Dragan, S; Duda-Seiman, D; Berceanu-Vaduva, M; Duda-Seiman, C; Tudoran, M: <i>Study Upon the Serum Level of Uric Acid and the Metabolic Syndrome Components</i> , Revista de Chimie, 0034-7752, WOS:000464911600066	Q3-Q4

22	FCBG	Horhat, RM; Bagiu, RV; Vlaicu, B; Hutanu, D; Horhat, DI; Nica, L; Iacob, D; Arghirescu, S; Bagiu, IC: <i>Time Trends: A Ten Years Comparison (2005/2006-2015/2016) of Alcohol Misuse During First Year in Medical School</i> , Revista de Chimie, 0034-7752, WOS:000464911600053	Q3-Q4
23	FF	Popescu, L; Buzatu, D; Balasoiu, M; Stan, C; Vasile, BS; Sacarescu, L; Creanga, D; Ivankov, O; Solovioiv, D; Balasoiu-Gaina, AM: <i>Study on Ageing of Cobalt Ferrite Nanoparticles and Their Fate in the Environment</i> , Romanian Journal of Physics, 1221-146X, WOS:000501555500009	Q3-Q4
24	FCBG	Simulescu, V; Iliu, G; Macarie, L; Merghes, P: <i>Sport and energy drinks consumption before, during and after training</i> , Science & Sports, 0765-1597, 10.1016/j.scispo.2018.10.002, WOS:000456081000009	Q3-Q4
25	FCBG	Menghiu, G; Iancu, AN; Ostafe, V: <i>A Fast and Sensitive Zymography Method of Peroxidase Activity Determination Using Sodium Acetate Buffer</i> , Studia Universitatis Babes-Bolyai Chemia, 1224-7154, 10.24193/subbchem.2019.2.46, WOS:000484542200022	Q3-Q4
26	FCBG	Craciun, D; Dascalu, D; Isvoran, A: <i>Computational Assessment of the ADME-TOX Profiles and Harmful Effects of the Most Common Used Phthalates on the Human health</i> , Studia Universitatis Babes-Bolyai Chemia, 1224-7154, 10.24193/subbchem.2019.4.06, WOS:000503866100006	Q3-Q4
27	FCBG	Menghiu, G; Zbircea, LE; Ostafe, V: <i>Use of Factorial Design to Optimize the Efficiency of Bacterial Transformation</i> , Studia Universitatis Babes-Bolyai Chemia, 1224-7154, 10.24193/subbchem.2019.2.02, WOS:000477816000003	Q3-Q4
28	FEAA	Su, CW; Liu, L; Tao, R; Lobont, OR: <i>Do natural rubber price bubbles occur?</i> , Agricultural Economics-Zemedelska Ekonomik, 0139-570X, 10.17221/151/2018-AGRICECON, WOS:000459805500003	Q3-Q4
29	FEAA	Cristea, M; Noja, GG: <i>European agriculture under immigration effects: New empirical evidence</i> , Agricultural Economics-Zemedelska Ekonomik, 0139-570X, 10.17221/69/2018-AGRICECON, WOS:000461719000002	Q3-Q4
30	FEAA	Almasan, A; Circa, C; Dumitru, M; Guse, RG; Mangiuc, DM: <i>Effects of Integrated Reporting on Corporate Disclosure Practices Regarding the Capitals and Performance</i> , Amfiteatru Economic, 1582-9146, 10.24818/EA/2019/52/572, WOS:000477725500006	Q3-Q4
31	FEAA	Avram, A; Nicolescu, AC; Avram, CD; Dan, RL: <i>Financial Communication in the Context of Corporate Social Responsibility Growth</i> , Amfiteatru Economic, 1582-9146, 10.24818/EA/2019/52/623, WOS:000477725500009	Q3-Q4
32	FEAA	Milos, LR; Chidmi, B; Milos, MC: <i>Does data matter? Statewide longitudinal data systems and student performance in the US</i> , Applied Economics Letters, 1350-4851, 10.1080/13504851.2018.1558342, WOS:000469474400014	Q3-Q4

33	FEAA	Chilarescu, C; Viasu, I: <i>Uniqueness and Multiple Trajectories for the Case of Lucas Model</i> , Computational Economics, 0927-7099, 10.1007/s10614-018-9867-9, WOS:000489302600013	Q3-Q4
34	FEAA	Su, CW; Wang, KH; Tao, R; Lobont, OR; Moldovan, NC: <i>Does Optimal R&amp;D Intensity Level Exist in Chinese Defense Enterprises?</i> , Defence and Peace Economics, 1024-2694, 10.1080/10242694.2019.1597464, WOS:000471541500001	Q3-Q4
35	FEAA	Su, CW; Qin, M; Tao, R; Moldovan, N-C: <i>Is Oil Political? From the Perspective of Geopolitical Risk</i> , Defence and Peace Economics, 1024-2694, 10.1080/10242694.2019.1708562, WOS:000504140900001	Q3-Q4
36	FEAA	Didraga, O; Brandas, C; Batagan, L; Alecu, F: <i>Characteristics of Effective it Project Risk Management in Romanian IT Companies</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267X, 10.24818/18423264/53.4.19.11, WOS:000503401700011	Q3-Q4
37	FEAA	Xu, RZ; Khan, K; Moldovan, NC; Iosif, A: <i>Do House Prices and Marriages Move Together in China?</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267X, 10.24818/18423264/53.4.19.04, WOS:000503401700004	Q3-Q4
38	FEAA	Alexa, D; Cismas, LM; Rus, AV; Silaghi, MIP: <i>Economic Growth, Competitiveness and Convergence in The European Regions. A Spatial Model Estimation</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267X, 10.24818/18423264/53.1.19.07, WOS:000461762700007	Q3-Q4
39	FEAA	Li, ZZ; Xiong, DP; Mihit, LD; Stanciu-Mandruleanu, C; Costea, F: <i>How Does Economic Policy Uncertainty Effect Signaling Exchange Rate in Japan?</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267X, 10.24818/18423264/53.1.19.09, WOS:000461762700009	Q3-Q4
40	FEAA	Badea, L; Ionescu, V; Guzun, AA: <i>What Is the Causal Relationship Between Stoxx Europe 600 Sectors? But Between Large Firms and Small Firms?</i> , Economic Computation and Economic Cybernetics Studies and Research, 0424-267X, 10.24818/18423264/53.3.19.01, WOS:000487267900001	Q3-Q4
41	FEAA	Li, ZZ; Su, CW; Tao, R; Lobont, OR: <i>Can Foreign Direct Investment Promote Exports in Slovakia?</i> , Ekonomicky Casopi, 0013-3035, WOS:000458841600002	Q3-Q4
42	FEAA	Nastase, M; Bibu, N; Munteanu, AI; Mircioi, I; Florescu, MS: <i>The specific elements of strategic human resources management for competitive business development</i> , Industria Textil, 1222-5347, 10.35530/IT.070.06.1749, WOS:000502554400014	Q3-Q4
43	FEAA	Almasan, A; Circa, C; Dobroszek, J; Zarzycka, E: <i>The Assessed Usefulness of Management Accounting in Romania and Poland: a Comparative Contingency-Based Study</i> , Inzinerine Ekonomika-Engineering Economics, 1392-2785, 10.5755/j01.ee.30.3.20483, WOS:000480418100001	Q3-Q4

44	FEAA	Pirtea, MG; Sipos, GL; Ionescu, A: <i>Does Corruption Affects Business Innovation? Insights from Emerging Countries</i> , <i>Journal of Business Economics and Management</i> , 1611-1699, 10.3846/jbem.2019.10160, WOS:000485881500006	Q3-Q4
45	FEAA	Jianu, C; Golet, I: <i>Food Allergies: Knowledge and Practice among Food Service Workers Operating in Western Romania</i> , <i>Journal of Food Protection</i> , 0362-028X, 10.4315/0362-028X.JFP-18-170, WOS:000457338400005	Q3-Q4
46	FEAA	Preda, C; Preda, P; Onofrei, OR: <i>Individual exponential stability for linear skew-products semiflows over a semiflow</i> , <i>Periodica Mathematica Hungarica</i> , 0031-5303, 10.1007/s10998-019-00289-y, WOS:000492157300003	Q3-Q4
47	FEAA	Iacobuta, AO; Mursa, GC; Mihai, C; Cautisanu, C; Cismas, LM: <i>Institutions and Sustainable Development: A Cross-Country Analysis</i> , <i>Transformations in Business &amp; Economics</i> , 1648-4460, WOS:000498305700015	Q3-Q4
48	FEAA	Cismas, LM; Miculescu, A; Negrut, L; Negrut, V; Otil, MD; Vadasan, I: <i>Social Capital, Social Responsibility, Economic Behavior and Sustainable Economic Development - An Analysis of Romania's Situation</i> , <i>Transformations in Business &amp; Economics</i> , 1648-4460, WOS:000498305700014	Q3-Q4
49	FEFS	Petracovschi, S; Chin, JW: <i>Sports, physical practice, and the female body, 1980-1989: women's emancipation in Romania under communism</i> , <i>Critical Studies in Media Communication</i> , 1529-5036, 10.1080/15295036.2018.1516045, WOS:000455491300003	Q3-Q4
50	FEFS	Buleu, F; Sirbu, E; Caraba, A; Dragan, S: <i>Heart Involvement in Inflammatory Rheumatic Diseases: A Systematic Literature Review</i> , <i>Medicina-Lithuania</i> , 1010-660X, 10.3390/medicina55060249, WOS:000475303800034	Q3-Q4
51	FEFS	Gheorghias, M; Andrei, D; Poenaru, DV; Banariu, GM; Miclau, O; Preda, MA; Stelea, L; Palfi, M; Luchian, A; Munteanu, M: <i>Elaborate Ways for Rehabilitation Stroke Patients Using Drug Treatment with Cerebrolysin vs. Advanced Physical Therapy Techniques</i> , <i>Revista de Chimie</i> , 0034-7752, WOS:000475860100080	Q3-Q4
52	FEFS	Ciuca, IM; Pop, LL; Dediu, M; Tanasescu, SA; Ardelean, F; Iovanescu, G; Boeriu, E; Vlad, CD; Marc, MS; Guta, BA: <i>Vitamin D(25-OH-cholecalciferol) in Cystic Fibrosis and the Relations with Cholesterol and Proteins</i> , <i>Revista de Chimie</i> , 0034-7752, WOS:000489958900019	Q3-Q4
53	FEFS	Gligor, S; Mozos, I: <i>Indicators of smartphone addiction and stress score in university students</i> , <i>Wiener Klinische Wochenschrift</i> , 0043-5325, 10.1007/s00508-018-1373-5, WOS:000461586800004	Q3-Q4
54	FF	Baltateanu, DM: <i>The Effect of the Asymmetry in the Transport through a Graphene-Based Quantum Structure in Uniform Electric Field</i> , <i>Acta Physica Polonica</i> , 0587-4246, 10.12693/APhysPolA.136.55, WOS:000495444100008	Q3-Q4



55	FF	Poienar, M; Lungu, A; Sfirloaga, P; Lungu, M; Mihali, CV; Vlazan, P: <i>Use of ultrasound-assisted co-precipitation route to obtain CuMnO<sub>2</sub> semiconductor nanomaterials</i> , Chemical Papers, 2585-7290, 10.1007/s11696-019-00707-y, WOS:000468514800022	Q3-Q4
56	FF	Cotaescu, II: <i>Aharonov-Bohm rings in de Sitter expanding universe</i> , General Relativity and Gravitation, 0001-7701, 10.1007/s10714-019-2553-y, WOS:000469501500001	Q3-Q4
57	FF	Albu, TA; Malaescu, I: <i>Alterations of contralateral white matter in glioma and meningioma patients: a numerical diffusion-weighted imaging approach</i> , International Journal of Clinical and Experimental Medicine, 1940-5901, WOS:000462755200054	Q3-Q4
58	FF	Cotaescu, II: <i>Propagators of the Dirac fermions on spatially flat FLRW space-times</i> , International Journal of Modern Physics, 0217-751X, 10.1142/S0217751X19500246, WOS:000460090700002	Q3-Q4
59	FF	Negro, G; Busuioc, S; Ambrus, VE; Gonnella, G; Lamura, A; Sofonea, V: <i>Comparison between isothermal collision-streaming and finite-difference lattice Boltzmann models</i> , International Journal of Modern Physics, 0129-1831, 10.1142/S0129183119410055, WOS:000494433800005	Q3-Q4
60	FF	Sporea, CA: <i>Quasibound states of the Dirac field in Schwarzschild and Reissner-Nordstrom black hole backgrounds</i> , Modern Physics Letters A, 0217-7323, 10.1142/S0217732319503231, WOS:000503462700003	Q3-Q4
61	FF	Bica, I; Anitas, EM: <i>Effects of magnetic Field on the light Transmittance through magnetorheological suspensions based films</i> , Romanian Journal of Physics, 1221-146X, WOS:000489578100008	Q3-Q4
62	FMI	Tudoran R.M.: <i>A Global Geometric Decomposition of Vector Fields and Applications to Topological Conjugacy</i> , Acta Applicandae Mathematicae, 0167-80, 10.1007/s10440-019-00258-0,	Q3-Q4
63	FMI	Popa, IL; Ceausu, T; Bagdasar, O; Agarwal, RP: <i>Characterizations of Generalized Exponential Trichotomies for Linear Discrete-time Systems</i> , Analele Stiintifice ale Universitatii Ovidius Constanta- Seria Matematica, 1224-1784, 10.2478/auom-2019-0025, WOS:000488224500009	Q3-Q4
64	FMI	Hretcanu, CE; Blaga, AM: <i>Hemi-slant submanifolds in metallic Riemannian manifolds</i> , Carpathian Journal of Mathematics, 1584-2851, WOS:000460760300007	Q3-Q4
65	FMI	Skerritt, P; Vizman, C: <i>Dual Pairs for Matrix Groups</i> , Journal of Geometric Mechanics, 1941-4889, 10.3934/jgm.2019014, WOS:000467023900010	Q3-Q4

66	FMI	Dramnesc, I; Jebelean, T; Stratulat, S: <i>Mechanical synthesis of sorting algorithms for binary trees by logic and combinatorial techniques</i> , Journal of Symbolic Computation, 0747-7171, 10.1016/j.jsc.2018.04.002, WOS:000447573200002	Q3-Q4
67	FMI	Balint S., Balint A.M.: <i>Some consequences of the phase space choice</i> , Nonlinear Studies, 1359-8678,	Q3-Q4
68	FMI	Popovici, DC; Ionita, I; Nedelcu, M; Ionita, C; Ionita, H; Moleriu, RD; Ilie, CO; Iacob, D; Constantin, LT; Cheveresan, A; Vaduva, DB::: <i>Complications of Tyrosine Kinase Inhibitors Therapy in Chronic Myeloid Leukemia - Chronic Phase</i> , Revista de Chimie, 0034-7752, WOS:000489685600066	Q3-Q4
69	FMI	Petre, I; Craina, M; Suciu, N; Sisu, A; Moleriu, RD; Oancea, R; Radu, D; Agoston-Vas, AE; Ilie, AC: <i>The Role of C-reactive Protein and Interleukin 6 in the Cases of Preeclampsia Associated with Obesity</i> , Revista de Chimie, 0034-7752, WOS:000464911600013	Q3-Q4
70	FSP	Diaconu-Gherasim, LR; Tepordei, AM; Mairean, C; Rusu, A: <i>Intelligence beliefs, goal orientations and children's academic achievement: does the children's gender matter?</i> , Educational Studies, 0305-5698, 10.1080/03055698.2018.1443796, WOS:000451596400006	Q3-Q4
71	FSP	Tudorel, OI; Vintila, M; Vlaicu, L; Balauta, D; Goian, C; Rusu, A: <i>Romanian Version of the Internet Addiction Test: Psychometric Properties and Cross-Gender Invariance</i> , International Journal of Mental Health and Addiction, 1557-1874, 10.1007/s11469-018-0014-6, WOS:000465480400005	Q3-Q4
72	FSP	Moza, D; Maricutoiu, L; Gavreliuc, A: <i>Cross-Lagged Relationships Between Self-Esteem, Self-Construal, and Happiness in a Three-Wave Longitudinal Study</i> , Journal of Individual Differences, 1614-0001, 10.1027/1614-0001/a000290, WOS:000486952600006	Q3-Q4