

Nr.	Facultate	Listă articolelor publicate in jurnale și reviste indexate in Quartila 2 de către personalul didactic și de cercetare cu afiliere Universitatea de Vest din Timișoara Anul 2019	Quartila
1	FCBG	Fagadar-Cosma, E; Vlascici, D; Birdeanu, M; Fagadar: <i>Novel fluorescent pH sensor based on 5-(4-carboxy-phenyl)-10,15,20-tris(phenyl)-porphyrine</i> , Arabian Journal of Chemistry, 1878-5352, 10.1016/j.arabjc.2014.10.011, WOS:000494954400072	Q2
2	FCBG	Sarasan, A; Jozsa, E; Ardelean, AC; Dragut, L : <i>Sensitivity of geomorphons to mapping specific landforms from a digital elevation model: A case study of drumline</i> , Area, 0004-0894, 10.1111/area.12451, WOS:000467269700009	Q2
3	FCBG	Malovics, G; Cretan, R; Berki, BM; Toth, J: <i>Urban Roma, segregation and place attachment in Szeged, Hungary</i> , Area, 0004-0894, 10.1111/area.12426, WOS:000457926700009	Q2
4	FCBG	Pacioglu O., Theissinger K., Alexa A., Samoilă C., Sirbu : <i>Multifaceted implications of the competition between native and invasive crayfish: a glimmer of hope for the native's long-term survival</i> , Biological Invasions, 1387-3547, 10.1007/s10530-019-02136-0,	Q2
5	FCBG	Croitor, L; Petric, MF; Szerb, EI; Vlase, G; Bourosh, PN: <i>The role of 4-nitrobenzoic acid polymorphs in the crystallization process of organic acid-base multicomponent systems</i> , Crystengcomm, 1466-8033, 10.1039/c9ce01239g, WOS:000498811300006	Q2
6	FCBG	Parvulescu, L; Perez-Moreno, JL; Panaiotu, C; Dragut, I : <i>A journey on plate tectonics sheds light on European crayfish phylogeograph</i> , Ecology and Evolution, 2045-7758, 10.1002/ece3.4888, WOS:000461114900033	Q2
7	FCBG	Bizerea-Moga, TO; Angelescu, C; Marginean, O; Bizere: <i>Selenium Status in SGA Newborns</i> , European Journal of Pediatrics, 0340-6199, WOS:000498747600325	Q2
8	FCBG	Pacioglu, O; Zubrod, JP; Schulz, R; Jones, JI; Parvulescu L : <i>Two is better than one: combining gut content and stable isotope analyses to infer trophic interactions between native and invasive specie</i> , Hydrobiologia, 0018-8158, 10.1007/s10750-019-03990-8, WOS:000476499300002	Q2
9	FCBG	O'Brien, T; Cretan, R : <i>The role of identity in the 2015 Romanian shepherd protest</i> , Identities-Global in Culture and Power, 1070-289X, 10.1080/1070289X.2017.1400322, WOS:000472950100006	Q2
10	FCBG	Toader, AM; Buta, MC; Maftai, D; Putz, MV; Cimpoesu,: <i>Atoms in Generalized Orbital Configurations: Towards Atom-Dedicated Density Functionals</i> , International Journal of Molecular Science, 1422-0067, 10.3390/ijms20235943, WOS:000504428300125	Q2

11	FCBG	Matica, MA; Aachmann, FL; Tondervik, A; Sletta, H; Os : Chitosan as a Wound Dressing Starting Material: Antimicrobial Properties and Mode of Actio, International Journal of Molecular Science, 1422-0067, 10.3390/ijms20235889, WOS:000504428300071	Q2
12	FCBG	Avram, S; Udrea, AM; Negrea, A; Ciopec, M; Duteanu, : Prevention of Deficit in Neuropsychiatric Disorders through Monitoring of Arsenic and Its Derivatives as Well as Through Bioinformatics and Cheminformatic, International Journal of Molecular Science, 1422-0067, 10.3390/ijms20081804, WOS:000467648700002	Q2
13	FCBG	Trandafirescu, C; Ledeti, I; Soica, C; Ledeti, A; Vlase, G: Albendazole-cyclodextrins binary systems Thermal and spectral investigation on drug-excipient interacti, Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08326-1, WOS:000499706100008	Q2
14	FCBG	Sbarcea, L; Ledeti, A; Udrescu, L; Varut, RM; Barvinsch : <i>Betulonic acid-cyclodextrins inclusion complexe</i> , Journal of Thermal Analysis and Calorimetry , 1388-6150, 10.1007/s10973-019-08359-6, WOS:000499703500039	Q2
15	FCBG	Pausescu, I; Todea, A; Badea, V; Peter, F; Medeleanu: <i>Optical and thermal properties of intelligent pH indicator films based on chitosan/PVA and a new xanthylum dye</i> Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08911-4, WOS:000493684300006	Q2
16	FCBG	Cristea, M; Baul, B; Ledeti, I; Ledeti, A; Vlase, G; Vlase, T: <i>Preformulation studies for atorvastatin calcium An instrumental approach</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08798-1, WOS:000499703500040	Q2
17	FCBG	Stefanescu, M; Muntean, C; Berei, E; Vlase, T; Stefane: <i>Preparation and characterization of CuCr2O4/SiO2 and Cu2Cr2O4/SiO2 nanocomposites obtained from carboxylate complex combinations</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08479-z, WOS:000494046600005	Q2
18	FCBG	Popescu, L; Mateescu, M; Bajas, D; Bugnariu, C; Vlase G: <i>Study of thermally induced interactions between theobromine and various sweeteners</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08826-0, WOS:000494046600049	Q2
19	FCBG	Pahomi, A; Vlase, G; Toma, A; Ilia, G; Turcus, V; Doca,: <i>Synthesis, thermal behavior and FTIR study of some hydroxyapatite precursors doped with two metals</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08550-9, WOS:000494046600031	Q2
20	FCBG	Mosoiu, C; Vlase, D; Vlase, G; Lazau, R; Vlase, T: <i>G-DTA and FTIR analyses of roman and later historic mortars from Drobeta-Turnu Severin region</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08508-x, WOS:000494046600029	Q2
21	FCBG	Vlase, D; Rogozea, O; Mosoiu, C; Vlase, G; Lazau, R; T: <i>Thermoanalytical investigations of some ceramics dated from the Neolithic period, discovered at Oxenbricket, Sanandrei, Roman</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 10.1007/s10973-019-08767-8, WOS:000494046600028	Q2

22	FCBG	Sirbu, F; Dragut, L; Oguchi, T; Hayakawa, Y; Micu, M: Scaling land-surface variables for landslide detectio, Progress in Earth and Planetary Science, 2197-4284, 10.1186/s40645-019-0290-1, WOS:000471604800001	Q2
23	FCBG	Parvulescu, L : <i>Introducing a new Austropotamobius crayfish species (Crustacea, Decapoda, Astacidae): A Miocene endemism of the Apuseni Mountains, Romania</i> , Zoologischer Anzeiger, 0044-5231, 10.1016/j.jcz.2019.01.006, WOS:000464008200008	Q2
24	FEAA	Anghel, I; Siminica, M; Cristea, M; Noja, GG; Sichigea,: <i>Bioeconomy credentials and intellectual capital: a comparative modelling approach for the EU-13 and EU-1</i> , Economic Research-Ekonomska Istrazivanja, 1331-677X, 10.1080/1331677X.2019.1653212, WOS:000486057200001	Q2
25	FEAA	Su, CW; Wang, KH; Tao, R; Lobont, OR: <i>Does the covered interest rate parity fit for China</i> , Economic Research-Ekonomska Istrazivanja, 1331-677X, 10.1080/1331677X.2019.1642780, WOS:000478928300002	Q2
26	FEAA	Dobroszek, J; Zarzycka, E; Almasan, A; Circa, C: <i>Managers' perception of the management accounting information system in transition countries</i> , Economic Research-Ekonomska Istrazivanja, 1331-677X 1331-677X, 10.1080/1331677X.2019.1655466, 10.1080/1331677X.2019.1629328, WOS:000483820500001	Q2
27	FEAA	Cismaș L.M., Curea-Pitorac R.I., Vădăsan I. : <i>The impact of remittances on the receiving country: some evidence from Romania in European context</i> , Economic Research-Ekonomska Istrazivanja, 0944-1344, 10.1007/s11356-019-06283-8, WOS:000494047900077	Q2
28	FEAA	Su, CW; Wang, KH; Tao, R; Lobont, OR : <i>The asymmetric effect of air quality on cross-industries' stock returns: evidence from China</i> , Environmental Science and Pollution Research, 31422-31433, 10.1007/s11356-019-06283-8.	Q2
29	FEAA	Lobont, OR; Vatavu, S; Brindescu Olariu, D; Pelin, A; C: <i>E-Health Adoption Gaps in the Decision-Making Proces</i> , Revista de Cercetare si Interventie Social, 1583-3410, 10.33788/rcis.65.24, WOS:000502817900024	Q2
30	FEAA	Jordaan, JA; Dima, B : <i>Post Materialism and Comparative Economic Development: Do Institutions Act as Transmission Channel?</i> , Social Indicators Research, 0303-8300, 10.1007/s11205-019-02205-w, WOS:000490211500001	Q2
31	FEAA	Dogaru, V; Brandas, C; Cristescu, M: <i>An Urban System Optimization Model Based on CO2 Sequestration Index: A Big Data Analytics Approach</i> , Sustainability, 2071-1050, 10.3390/su11184821, WOS:000489104700007	Q2
32	FEAA	Avram, A; Benvenuto, M; Avram, CD; Gravili, G: <i>Assuring SME's Sustainable Competitiveness in the Digital Era: A Labor Policy between Guaranteed Minimum Wage and ICT Skill Mismatch</i> , Sustainability, 2071-1050, 10.3390/su11102918, WOS:000471010300201	Q2

33	FEAA	Vatavu, S; Lobont, OR; Stefea, P; Brindescu-Olariu, D: <i>How Taxes Relate to Potential Welfare Gain and Appreciable Economic Growth</i> , Sustainability, 2071-1050, 10.3390/su11154094, WOS:000485230200099	Q2
34	FEAA	Oncioiu, I; Bunget, OC; Turkes, MC; Capusneanu, S; T : <i>The Impact of Big Data Analytics on Company Performance in Supply Chain Management</i> , Sustainability, 2071-1050, 10.3390/su11184864, WOS:000489104700050	Q2
35	FEAA	Hategan, CD; Curea-Pitorac, RI; Hategan, VP: <i>The Romanian Family Businesses Philosophy for Performance and Sustainability</i> , Sustainability , 2071-1050, 10.3390/su11061715, WOS:000465613000147	Q2
36	FEAA	Siminica, M; Cristea, M; Sichigea, M; Noja, GG; Anghel: <i>Well-Governed Sustainability and Financial Performance: A New Integrative Approach</i> , Sustainability, 2071-1050, 10.3390/su11174562, WOS:000486877700051	Q2
37	FEAA	Farcane N., Deliu D., Bureană E.: <i>A corporate case study: The application of Rokeach's value system to corporate social responsibility (CSR)</i> , Sustainability (Switzerland), 2071-1050, 10.3390/su11236612,	Q2
38	FEAA	Muntean M., Brândaș C., Cîrstea T.: <i>Framework for a symmetric integration approach</i> , Symmetry, 2073-8994, 10.3390/sym11020224,	Q2
39	FF	Gavrilovici, AM; Anitas, EM; Chirigiu, L; Bica, I; Negrutiu: <i>Magnetodielectric Effects in Magnetorheological Elastomers Based on Polymer Fabric, Silicone Rubber, and Magnetorheological Suspension</i> , Advances in polymer technolog, 0730-6679, 10.1155/2019/1983547, WOS:000493380000001	Q2
40	FF	Stamatoiu, O; Dierking, I: <i>B7 Liquid Crystal Filament Growth in Presence of Carbon Nanotube</i> , Chemphyschem, 1439-4235, 10.1002/cphc.201800949, WOS:000455240300014	Q2
41	FF	Cotaescu, II; Sporea, CA: <i>Scattering of Dirac fermions by spherical massive bodies</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-018-6525-2, WOS:000455187400009	Q2
42	FF	Cotaescu, II; Cotaescu,: <i>Integral representation of the scalar propagators on the de Sitter expanding universe</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7180-y, WOS:000480483500002	Q2
43	FF	Crucean, C : <i>Production of Z bosons and neutrinos in early universe</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6988-9, WOS:000471067700003	Q2

44	FF	Cotaescu, II: <i>Rest frame vacuum of the Dirac field on spatially flat FLRW spacetime</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7200-y, WOS:000482400700004	Q2
45	FF	Nicolov, M; Ghiulai, RM; Voicu, M; Mioc, M; Duse, AO: <i>Cocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant, and Antiproliferative Acti</i> , Frontiers in Chemistry, 2296-2646, 10.3389/fchem.2019.00092, WOS:000459287400001	Q2
46	FF	Bica, I; Bunoiu, OM: <i>Magnetorheological Hybrid Elastomers Based on Silicone Rubber and Magnetorheological Suspensions with Graphene Nanoparticles: Effects of the Magnetic Field on the Relative Dielectric Permittivity and Electric Conductivity</i> , International Journal of Molecular Science, 1422-0067, 10.3390/ijms20174201, WOS:000486888400133	Q2
47	FF	Sapalidis, K; Kosmidis, C; Funtanidou, V; Katsaounis, A: <i>Update on current pancreatic treatments: from molecular pathways to treatment</i> , Journal of Cancer, 1837-9664, 10.7150/jca.36300, WOS:000484111400018	Q2
48	FF	Eftimie, ELA; Avram, CN; Brik, MG; Chernyshev, VA: <i>Ab initio analysis of the optical spectra and EPR parameters of Ni²⁺ ions in CaF₂ and CdF₂ crystal</i> , Journal of Luminescence, 0022-2313, 10.1016/j.jlumin.2019.116577, WOS:000483151600056	Q2
49	FF	Bernad, SI; Susan-Resiga, D; Vekas, L; Bernad, ES: <i>Drug targeting investigation in the critical region of the arterial bypass graft</i> , Journal of Magnetism and Magnetic Material, 0304-8853, 10.1016/j.jmmm.2018.11.108, WOS:000458152000004	Q2
50	FF	Hrianca, I: <i>Relaxation processes and thermodynamic equilibrium in nanoparticle powder heated from very low temperatures in the presence of a magnetic field</i> , Journal of Magnetism and Magnetic Material, 0304-8853, 10.1016/j.jmmm.2018.09.024, WOS:000450580900070	Q2
51	FF	Brindusoiu, S; Poienar, M; Marin, CN; Sfirloaga, P; Vlaz : <i>The electrical conductivity of Fe₃(PO₄)₂·8H₂O materials</i> , Journal of Materials Science-Materials in Electronics, 0957-4522, 10.1007/s10854-019-01952-3, WOS:000480558400089	Q2
52	FF	Cotăescu I.I. : <i>Collective classical motion on hyperbolic spacetimes of any dimension</i> , Modern Physics Letters A, 0217-7323, 10.1142/S0217732319501657,	Q2
53	FF	Bernad, SI; Susan-Resiga, D; Bernad, ES : <i>Hemodynamic Effects on Particle Targeting in the Arterial Bifurcation for Different Magnet Position</i> , Molecules, 1420-3049, 10.3390/molecules24132509, WOS:000476700300163	Q2
54	FF	Petrov, VP; Chernyshev, VA; Nikiforov, AE; Avram, NM: <i>Elastic properties of rare-earth borate crystals RM(BO₃)(₄) (R = Ce-Lu, M = Fe, Al, Ga, Cr): ab initio calculation</i> , Optical Materials, 0925-3467, 10.1016/j.optmat.2018.05.070, WOS:000457505900013	Q2

55	FF	Cirtina, LM; Bica, I; Chirigiu, L; Cirtina,: <i>Electrical Capacitors Based on Magnetorheological Elastomers: Effects of the Static and Pulsating Magnetic Field on Electrical Properties</i> , Electric Romanian Reports in Physics, 1221-1451, WOS:000503500400011	Q2
56	FF	Susan-Resiga, D; Socoliuc, V; Bunge, A; Turcu, R; Vek: <i>From high colloidal stability ferrofluids to magnetorheological fluids: tuning the flow behavior by magnetite nanoclusters</i> , Smart Materials and Structures, 0964-1726, 10.1088/1361-665X/ab3ba5, WOS:000499402800014	Q2
57	FF	Brabec, M; Dumitrescu, A; Paulescu, M; Badescu, V: <i>A new perspective on the sunshine duration variability</i> , Theoretical and Applied Climatology, 0177-798X, 10.1007/s00704-019-03046-w, WOS:000499198700001	Q2
58	FF	Gravila et. al.: <i>Measurement of angular and momentum distributions of charged particles within and around jets in Pb plus Pb and pp collisions at root s(NN)=5.02 TeV with the ATLAS</i> , Physical Review C, 2469-9985, 10.1103/PhysRevC.100.064901, WOS:000499977600003	Q2
59	FF	Gravila et. al.: <i>Search for a right-handed gauge boson decaying into a high-momentum heavy neutrino and a charged lepton in pp collisions with the ATLAS detector at root s=13 TeV</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.134942, WOS:000494939000013	Q2
60	FF	Gravila et. al.: <i>Measurement of the production cross section for a Higgs boson in association with a vector boson in the H -> WW* -> l nu l nu channel in pp collisions at root s=13 TeV</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.134949, WOS:000494939000016	Q2
61	FF	Gravila et. al.: <i>Evidence for the production of three massive vector bosons with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.134913, WOS:000494939000011	Q2
62	FF	Gravila et. al.: <i>Search for high-mass dilepton resonances using 139 fb(-1) of pp collision data collected at root s=13 TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.07.016, WOS:000483426200013	Q2
63	FF	Gravila et. al.: <i>Measurement of prompt photon production in root s(NN)=8.16 TeV p Pb collisions with ATLAS</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.07.031, WOS:000483426200031	Q2
64	FF	Gravila et. al.: <i>Dijet azimuthal correlations and conditional yields in pp and p plus Pb collisions at root S-NN=5.02 TeV with the ATLAS detector</i> , Physical Review C, 2469-9985, 10.1103/PhysRevC.100.034903, WOS:000485195900003	Q2
65	FF	Gravila et. al.: <i>Search for low-mass resonances decaying into two jets and produced in association with a photon using pp collisions root s=13 TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.03.067, WOS:000477924000009	Q2

66	FF	Gravila et. al.: <i>Observation of electroweak $W(+/-)Z$ boson pair production in association with two jets in pp collisions at root $s=13$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.05.012, WOS:000470064800070	Q2
67	FF	Gravila et. al.: <i>Search for invisible Higgs boson decays in vector boson fusion at root $s=13$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.04.024, WOS:000470064800072	Q2
68	FF	Gravila et. al.: <i>Search for Higgs boson decays into a pair of light bosons in the $bb \mu \mu$ final state in pp collision at root $s=13$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.10.073, WOS:000460118200001	Q2
69	FF	Gravila et. al.: <i>Measurement of the nuclear modification factor for inclusive jets in Pb plus Pb collisions at root $s(NN)=5.02$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.10.076, WOS:000460118200012	Q2
70	FF	Gravila et. al.: <i>Study of the hard double-parton scattering contribution to inclusive four-lepton production in pp collisions at root $s=8$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2019.01.062, WOS:000460118200077	Q2
71	FF	Gravila et. al.: <i>Measurement of photon-jet transverse momentum correlations in 5.02 TeV Pb + Pb and pp collisions with ATLAS</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.12.023, WOS:000457165400023	Q2
72	FF	Gravila et. al.: <i>Correlated long-range mixed-harmonic fluctuations measured in pp, p plus Pb and low-multiplicity Pb plus Pb collisions with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.11.065, WOS:000457165400062	Q2
73	FF	Gravila et. al.: <i>Measurements of gluon-gluon fusion and vector-boson fusion Higgs boson production cross-sections in the $H \rightarrow WW^* \rightarrow e \nu \mu \nu$ decay channel in pp collisions at root $s=13$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.11.064, WOS:000457165400068	Q2
74	FF	Gravila et. al.: <i>Search for heavy charged long-lived particles in proton-proton collisions at root $s=13$ TeV using an ionisation measurement with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.10.055, WOS:000455364400012	Q2
75	FF	Gravila et. al.: <i>Search for light resonances decaying to boosted quark pairs and produced in association with a photon or a jet in proton-proton collisions at root $s=13$ TeV with the ATLAS</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.09.062, WOS:000455364400042	Q2
76	FF	Gravila et. al.: <i>Search for vector-boson resonances decaying to a top quark and bottom quark in the lepton plus jets final state in pp collisions at root $s=13$ TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 10.1016/j.physletb.2018.11.032, WOS:000455364400045	Q2

77	FMI	Blaga, AM: <i>A Note on Warped Product Almost Quasi-Yamabe Solitons</i> , Filomat, 0354-5180, 10.2298/FIL1907009B, WOS:000496947600015	Q2
78	FMI	Perktas, SY; Blaga, AM; Erdogan, FE; Acet, BE: <i>Bi-f-Harmonic Curves and Hypersurfaces</i> , Filomat, 0354-5180, 10.2298/FIL1916167P, WOS:000503196700011	Q2
79	FMI	Cristescu, G; Awan, MU; Gaianu, M : <i>Refined Bounds of the Quantum Quadratures Within the Class of Distance-Disturbed Convex Functions in Two Dimensions</i> , Filomat, 0354-5180, 10.2298/FIL1903825C, WOS:000496191500013	Q2
80	FMI	Blaga, AM: <i>Solutions of Some Types of Soliton Equations in R-3</i> , Filomat, 0354-5180, 10.2298/FIL1904159B, WOS:000496191800019	Q2
81	FMI	Erdogan, FE; Perktas, SY; Acet, BE; Blaga, AM: <i>A Screen transversal lightlike submanifolds of metallic semi-Riemannian manifold</i> , Journal of Geometry and Physics, 0393-0440, 10.1016/j.geomphys.2019.04.010, WOS:000472701500008	Q2
82	FMI	Bonchis, C; Kaslik, E; Rosu, F: <i>HPC optimal parallel communication algorithm for the simulation of fractional-order system</i> , Journal of Supercomputing, 0920-8542, 10.1007/s11227-018-2267-z, WOS:000463635700003	Q2
83	FMI	Gay-Balmaz, F; Vizman, C: <i>Isotropic submanifolds and coadjoint orbits of the Hamiltonian group</i> , Journal of Symplectic Geometry, 1527-5256, 10.4310/JSG.2019.v17.n3.a3, WOS:000485652700003	Q2
84	FMI	Birtea, P; Casu, I; Comanescu, D: <i>First order optimality conditions and steepest descent algorithm on orthogonal Stiefel manifold</i> , Optimization Letters, 1862-4472, 10.1007/s11590-018-1319-x, WOS:000490948900006	Q2
85	FMI	Daianu, DM; Mindruta, C: <i>Polynomials of Arithmetically Homogeneous Functions: Stability and Hyperstability</i> , Results in Mathematics, 1422-6383, 10.1007/s00025-019-0981-3, WOS:000458685300004	Q2
86	FMI	Caruntu, B; Bota, C; Lapadat, M; Pasca, MS: <i>Polynomial Least Squares Method for Fractional Lane-Emden Equations</i> , Symmetry-Basel, 2073-8994, 10.3390/sym11040479, WOS:000467314400038	Q2
87	FSP	Sava, FA; Payne, BK; Magurean, S; Iancu, DE; Rusu, : <i>Beyond contingency awareness: the role of influence awareness in resisting conditioned attitude</i> , Cognition & Emotion, 0269-9931, 10.1080/02699931.2019.1652146, WOS:000481161500001	Q2

88	FSP	Vintilă M., Ștefănuț A.M., Sârbescu P. : <i>Effectiveness of couple psycho-oncological interventions in increasing patients and their partners' adaptation to disease</i> : A systematic review and a meta-analysis, Current Psychology, 1046-1310, 10.1007/s12144-019-00543-z,	Q2
89	FSP	Maroiu C., Maricuțoiu L.P. : <i>Is the transitivity of choices a proper measure of rationality</i> , Current Psychology, 1046-1310, 10.1007/s12144-019-00187-z,	Q2
90	FSP	Virga, D; Maricutoiu, LP; Iancu, A : <i>The efficacy of work engagement interventions: A meta-analysis of controlled trial</i> , Current Psychology, 1046-1310, 10.1007/s12144-019-00438-z, WOS:000495930000001	
91	FSP	Maricuțoiu L.P., Măgurean S., Tulbure B.T.: <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,	Q2
92	FSP	Maricutoiu, LP; Sarbescu, P: <i>The Relationship Between Faking and Response Latencies A Meta-Analysis</i> , European Journal of Psychological Assessment, 1015-5759, 10.1027/1015-5759/a000361, WOS:000462200700002	Q2
93	FSP	Oprea, BT; Barzin, L; Virga, D; Iliescu, D; Rusu: <i>Effectiveness of job crafting interventions: a meta-analysis and utility analysis</i> , European Journal of work and organizational Psychology, 1359-432X, 10.1080/1359432X.2019.1646728, WOS:000479164300001	Q2
94	FSP	Kozusznik, MW; Maricutoiu, LP; Peiro, JM; Virga, DM; S: <i>Decoupling Office Energy Efficiency From Employees 'Well-Being and Performance: A Systematic Review</i> , Frontiers in Psychology, 1664-1078, 10.3389/fpsyg.2019.00293, WOS:000459176000001	Q2
95	FSP	Curseu, PL; Ilies, R; Virga, D; Maricutoiu, L; Sava, F: <i>Personality characteristics that are valued in teams: Not always "more is better"</i> , International Journal of Psychology, 0020-7594, 10.1002/ijop.12511, WOS:000490897600010	Q2
96	FSP	Virga, D; Schaufeli, WB; Taris, TW; van Beek, I; Sulea, C : <i>Attachment Styles and Employee Performance: The Mediating Role of Burnout</i> , Journal of Psychology, 0022-3980, 10.1080/00223980.2018.1542375, WOS:000469037100002	Q2
97	FSP	Sarbescu, P; Maricutoiu, L: <i>Are you a "bad driver" all the time? Insights from a weekly diary study on personality and dangerous driving behavior</i> , Journal of Research in Personality, 0092-6566, 10.1016/j.jrp.2019.04.003, WOS:000472702800005	Q2
98	FSP	Maricutoiu, LP; Sulea, C : <i>Evolution of self-efficacy, student engagement and student burnout during a semester. A multilevel structural equation modeling approach</i> , Learning and Individual Differences, 1041-6080, 10.1016/j.lindif.2019.101785, WOS:000505273400002	Q2

99	FSP	Lupsa D., Baci L., Virga D.: <i>Psychological capital, organizational justice and health: The mediating role of work engagement</i> , Personnel Review, 0048-3486, 10.1108/PR-08-2018-0292,	Q2
100	FSP	Neagoe A., Maria Neag D.L., Luceș D. : <i>Reasons to care: Personal motivation as a key factor in the practice of the professional foster carer in Romania</i> , PLoS ONE, 1932-6203, 10.1371/journal.pone.0222716,	Q2
101	FSP	Palos, R; Magurean, S; Petrovici, MC: <i>Self-Regulated Learning and Academic Performance - The Mediating Role of Students' Achievement Goals</i> , Revista de Cercetare si Interventie Social, 1583-3410, 10.33788/rcis.67.15, WOS:000504023200015	Q2
102	FSP	Palos, R; Maricutoiu, LP; Costea, I: <i>Relations between academic performance, student engagement and student burnout: A cross-lagged analysis of a two-wave study</i> , Studies in Educational Evaluation, 0191-491X, 10.1016/j.stueduc.2019.01.005, WOS:000460824100018	Q2
103	FSP	Grosseck, G; Tiru, LG; Bran, RA: <i>Education for Sustainable Development: Evolution and Perspectives: A Bibliometric Review of Research</i> , 1992-2018, Sustainability, 2071-1050, 10.3390/su11216136, WOS:000501205200263	Q2
104	FSP	Vlaicu, FL; Neagoe, A; Tiru, LG; Otovescu, A: <i>The Organizational Culture of a Major Social Work Institution in Romania: A Sociological Analysis</i> , Sustainability, 2071-1050, 10.3390/su11133587, WOS:000477051900089	Q2
105	FSP	Balauta, D; Neagoe, A; Stefanescu, MV; Toderici, OF: <i>The Social and Vocational Integration of Former Users of the Child Protection System in Romania: A Qualitative Study</i> , Sustainability, 2071-1050, 10.3390/su11123306, WOS:000473753700076	Q2
106	FSPFSC	Gabor, GO: <i>The Autoethnographic Undertaking: A Day in Ron Pelias' Life</i> , Qualitative Inquiry, 1077-8004, 10.1177/1077800419868501, WOS:000483192100001	Q2
107	FSPFSC	Murariu, M; Anglitoiu, G : <i>The Case of Islamic State as a Renovative Totalist Movement</i> , Terrorism and Political Violence, 0954-6553, 10.1080/09546553.2019.1608952, WOS:000469547200001	Q2