

Nr.	Facultate	Listă articolelor publicate in jurnale și reviste indexate in Quartila 1 de către personalul didactic și de cercetare cu afiliere Universitatea de Vest din Timișoara Anul 2020	Quartila
1	DPPD	Ilie, Marian D.; Maricutoiu, Laurentiu P.; Iancu, Daniel E.; Smarandache, Izabella G.; Mladenovici, Velibor; Stoia, Dalia C. M.; Toth, Silvia A.: <i>Reviewing The Research on Instructional Development Programs for Academics. Trying to Tell A Different Story: A Meta-Analysis</i> , Educational Research Review, 1747-938x, 10.1016/J.Edurev.2020.100331, WOS:000540304900006	Q1
2	FCBG	Pacioglu, Octavian; Theissing, Kathrin; Alexa, Andreea; Samoila, Corina; Sirbu, Ovidiu-Ioan; Schrimpf, Anne; Zubrod, Jochen P.; Schulz, Ralf; Pirvu, Malina; Lele, Sandra-Florina; Jones, John I.; Parvulescu, Lucian: <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, WOS:000511569700047	Q1
3	FCBG	Onaca, Alexandru; Ardelean, Florina; Ardelean, Adrian; Magori, Brigitte; Sirbu, Flavius; Voiculescu, Mircea; Gachev, Emil: <i>Assessment Of Permafrost Conditions In The Highest Mountains of The Balkan Peninsula</i> , Catena, 0341-8162, 10.1016/J.Catena.2019.104288, WOS:000504504500025	Q1
4	FCBG	Light, Duncan; Cretan, Remus; Dunca, Andreea-Mihaela: <i>Transitional Justice and The Political 'Work' of Domestic Tourism</i> , Current Issues in Tourism, 1368-3500, 10.1080/13683500.2020.1763268, WOS:000536979400001	Q1
5	FCBG	Bumbacila, Bogdan; Putz, Mihai, V: <i>Neurotoxicity of Pesticides: The Roadmap for the Cubic Mode of Action</i> , Current Medicinal Chemistry, 0929-8673, 10.2174/0929867326666190704142354, WOS:000514830900007	Q1
6	FCBG	Ianovici, Nicoleta; Batalu, Alexandra; Hriscu, Diana; Dacu, Adina Daniela: <i>Phytomonitoring Study on Intra Urban Variations of Leaves of Some Evergreen and Deciduous Trees</i> , Ecological Indicators, 1470-160x, 10.1016/J.Ecolind.2020.106313, WOS:000559757100008	Q1
7	FCBG	Basumallick, Suhita; Pal, Sourav; Putz, Mihai, V: <i>Fock-Space Coupled Cluster Theory: Systematic Study of Partial Fourth Order Triples Schemes for Ionization Potential and Comparison with Bondonic Formalism</i> , International Journal of Molecular Sciences, 1422-0067, 10.3390/Ijms21176199, WOS:000569646400001	Q1
8	FCBG	Ciucanu, Cristian, I; Vlad, Daliborca C.; Ciucanu, Ionel; Dumitrascu, Victor: <i>Selective and fast Methylation of Free Fatty Acids Directly in Plasma for Their Individual Analysis by Gas Chromatography - Mass Spectrometry</i> , Journal of Chromatography A, 0021-9673, 10.1016/J.Chroma.2020.461259, WOS:000541150900014	Q1
9	FCBG	Ciucanu, Cristian I.; Vlad, Daliborca C.; Ciucanu, Ionel; Dumitrascu, Victor: <i>Selective and Fast Methylation of Free Fatty Acids Directly in Plasma for their Individual Analysis By Gas Chromatography-Mass Spectrometry</i> (Vol 1624, 461259, 2020), Journal of Chromatography A, 0021-9673, 10.1016/J.Chroma.2020.461322, WOS:000552017600048	Q1
10	FCBG	Chețan M.A., Dornik A.: <i>20 Years of Landscape Dynamics within the World's Largest Multinational Network of Protected Areas</i> , Journal of Environmental Management, 10.1016/J.Jenvman.2020.111712, WOS:000613571100001	Q1
11	FCBG	Ledeti, Ionut; Romanescu, Mirabela; Cercioban, Denisa; Ledeti, Adriana; Vlase, Gabriela; Vlase, Titus; Suci, Oana; Murariu, Marius; Olariu, Sorin; Matusz, Petru; Buda, Valentina; Piciu, Doina: <i>Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems-Instrumental Screening</i> , Pharmaceutics, 1999-4923, 10.3390/Pharmaceutics12010058, WOS:000514655800013	Q1

12	FCBG	Buda, Valentina; Baul, Bianca; Andor, Minodora; Man, Dana Emilia; Ledeti, Adriana; Vlase, Gabriela; Vlase, Titus; Danciu, Corina; Matusz, Petru; Peter, Francisc; Ledeti, Ionut: <i>Solid State Stability and Kinetics of Degradation for Candesartan-Pure Compound and Pharmaceutical Formulation</i> , <i>Pharmaceutics</i> , 1999-4923, 10.3390/Pharmaceutics12020086, WOS:000519268500035	Q1
13	FCBG	Nabiyev, A. A.; Olejniczak, A.; Pawlukoj, A.; Balasoiu, M.; Bunoiu, M.; Maharramov, A. M.; Nuriyev, M. A.; Ismayilova, R. S.; Azhibekov, A. K.; Kabyshev, A. M.; Ivankov, O. I.; Vlase, T.; Linnik, D. S.; Shukurova, A. A.; Ivanshina, O. Yu; Turchenko, V. A.; Kuklin, A., I: <i>Nano-ZrO2 Filled High-Density Polyethylene Composites: Structure, Thermal Properties, and the Influence Gamma-Irradiation</i> , <i>Polymer Degradation and Stability</i> , 0141-3910, 10.1016/J.Polyimdegradstab.2019.109042, WOS:000509622300004	Q1
14	FCBG	Parvulescu, Lucian; Iorgu, Elena-Iulia; Zaharia, Claudia; Ion, Mihaela C.; Satmari, Alina; Krapal, Ana-Maria; Popa, Oana-Paula; Miok, Kristian; Petrescu, Iorgu; Popa, Luis-Ovidiu: <i>The Future of Endangered Crayfish in Light of Protected Areas and Habitat Fragmentation</i> , <i>Scientific Reports</i> , 2045-2322, 10.1038/S41598-020-71915-W, WOS:000571911300009	Q1
15	FCBG	Crețan R., O'Brien T.: <i>Corruption and Conflagration: (In)Justice and Protest in Bucharest after the Colectiv Fire, Urban Geography</i> , 10.1080/02723638.2019.1664252,	Q1
16	FCBG	Gumnior, Maren; Herbig, Christoph; Krause, Ruediger; Urdea, Petru; Ardelean, Adrian C.; Balarie, Andrei; Stobbe, Astrid: <i>Palaeoecological Evidence from Buried Topsoils and Colluvial Layers at the Bronze Age Fortification Cornesti-Iarcuri, Sw Romania: Results from Palynological, Sedimentological, Chronostratigraphical and Plant Macrofossil Analyses</i> , <i>Vegetation History and Archaeobotany</i> , 0939-6314, 10.1007/S00334-019-00762-1, WOS:000519346400006	Q1
17	FEAA	Su, Chi-Wei; Qin, Meng; Tao, Ran; Moldovan, Nicoleta-Claudia; Lobont, Oana-Ramona: <i>Factors Driving Oil Price - From the Perspective of United States</i> , <i>Energy</i> , 0360-5442, 10.1016/J.Energy.2020.117219, WOS:000527568200050	Q1
18	FEAA	Wang, Kai-Hua; Su, Chi-Wei; Lobont, Oana-Ramona; Moldovan, Nicoleta-Claudia: <i>Chinese Renewable Energy Industries' Boom and Recession: Evidence from Bubble Detection Procedure</i> , <i>Energy Policy</i> , 0301-4215, 10.1016/J.Enpol.2019.111200, WOS:000526116500014	Q1
19	FEAA	Su, Chi-Wei; Wang, Xiao-Qing; Zhu, Haotian; Tao, Ran; Moldovan, Nicoleta-Claudia; Lobont, Oana-Ramona: <i>Testing for Multiple Bubbles in the Copper Price: Periodically Collapsing Behavior</i> , <i>Resources Policy</i> , 0301-4207, 10.1016/J.Resourpol.2020.101587, WOS:000527845100049	Q1
20	FEAA	Artene, Alin; Bunget, Ovidiu-Constantin; Dumitrescu, Alin-Constantin; Domil, Aura-Emanuela; Bogdan, Oana: <i>Non-Financial Information Disclosures and Environmental Protection-Evidence from Romania and Greece</i> , <i>Forests</i> , 10.3390/F11080814, WOS:000567087300001	Q1
21	FF	Brown K., Vincent T., Castanon E.G., Rus F.S., Melios C., Kazakova O., Giusca C.E.: <i>Contactless Probing of Graphene Charge Density Variation in a Controlled Humidity Environment</i> , <i>Carbon</i> , 10.1016/J.Carbon.2020.03.037,	Q1
22	FF	Grăvilă Et Alii: <i>Fluctuations of Anisotropic Flow in Pb Plus Pb Collisions at Root S(Nn)=5.02 TeV with the Atlas Detector</i> , <i>Journal of High Energy Physics</i> , 1029-8479, 10.1007/Jhep01(2020)051, WOS:000511969100001	Q1
23	FF	Grăvilă Et Alii: <i>Measurement of J/Psi Production in Association with A W-+/- Boson with Pp Data At 8 TeV</i> , <i>Journal of High Energy Physics</i> , 1029-8479, 10.1007/Jhep01(2020)095, WOS:000511676700001	Q1
24	FF	Grăvilă et al.: <i>Measurement of Differential Cross Sections for Single Diffractive Dissociation in Root S=8 TeV Pp Collisions using the Atlas Alfa Spectrometer</i> , <i>Journal of High Energy Physics</i> , 1029-8479, 10.1007/Jhep02(2020)042, WOS:000515812400002	Q1
25	FF	Grăvilă et al., <i>Measurement Of The Z(-> L(+))L(-))Gamma Production Cross-Section In Pp Collisions At Root S=13 TeV with the Atlas Detector</i> , <i>Journal of High Energy Physics</i> , 1029-8479, 10.1007/Jhep03(2020)054, WOS:000519163600001	Q1

26	FF	Grăvilă et al., <i>Search for New Resonances in Mass Distributions of Jet Pairs using 139 Fb(-1) of Pp Collisions at Root S=13TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep03(2020)145, WOS:000524489600001	Q1
27	FF	Grăvilă et al., <i>Measurement of Isolated-Photon Plus Two-Jet Production in Pp Collisions at Root S=13 TeV With The Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep03(2020)179, WOS:000524515700001	Q1
28	FF	Grăvilă et al Erratum to: <i>Search for Diboson Resonances in Hadronic Final States in 139 Fb-1 of Pp Collisions At S = 13 TeV with the Atlas Detector</i> (Journal of High Energy Physics, (2019), 2019, 9, (91), 10.1007/Jhep09(2019)091), Journal Of High Energy Physics, 10.1007/Jhep06(2020)042,	Q1
29	FF	Grăvilă et al: <i>Search for Squarks and Gluinos in Final States with Same-Sign Leptons and Jets using 139 Fb(-1) of Data Collected with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep06(2020)046, WOS:000546988300001	Q1
30	FF	Grăvilă et al., <i>Search for Dijet Resonances in Events with an Isolated Charged Lepton using Root S=13 TeV Proton-Proton Collision Data Collected by the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep06(2020)151, WOS:000545715400001	Q1
31	FF	Grăvilă et al., <i>Measurements of The Production Cross-Section for A Z Boson in Association with B-Jets in Proton-Proton Collisions at Root S=13 TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep07(2020)044, WOS:000566576600001	Q1
32	FF	Grăvilă et al., <i>Search for the Hh -> B(B)Over-Barb(B)Over-Bar Process via Vector-Boson Fusion Production using Proton-Proton Collisions at Root S=13 TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep07(2020)108, WOS:000568562900001	Q1
33	FF	Grăvilă et al., <i>Observation of the Associated Production of a Top Quark and A Z Boson in Pp Collisions at Root S=13 Tev with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep07(2020)124, WOS:000565307900001	Q1
34	FF	Grăvilă et al., <i>Combination of the W Boson Polarization Measurements in Top Quark Decays using Atlas and Cms Data at Root S=8 TeV</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep08(2020)051, WOS:000562898300001	Q1
35	FF	Grăvilă et al., <i>Performance of the Missing Transverse Momentum Triggers for the Atlas Detector During Run-2 Data Taking</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep08(2020)080, WOS:000563641800001	Q1
36	FF	Grăvilă et al., <i>Measurements of Inclusive and Differential Cross-Sections of Combined T(T)Over-Bar and Tw Gamma Production in the E Mu Channel at 13 TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep09(2020)049, WOS:000570902100005	Q1
37	FF	Grăvilă et al., <i>Search for Direct Production of Electroweakinos in Final States with Missing Transverse Momentum and a Higgs Boson Decaying into Photons in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)005, WOS:000576978000001	Q1
38	FF	Grăvilă et al, <i>Measurement of Differential Cross Sections and W+/W- Cross-Section Ratios for W Boson Production in Association with Jets at Root S=8 TeV with the Atlas Detector (Vol 5, 077, 2018)</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)048, WOS:000582727400001	Q1
39	FF	Grăvilă et al., <i>Search for T(T)Over-Bar Resonances in Fully Hadronic Final States in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)061, WOS:000579438800001	Q1
40	FF	Grăvilă et al., <i>Search for New Phenomena in Final States with Large Jet Multiplicities and Missing Transverse Momentum Using Root S=13 TeV Proton-Proton Collisions Recorded by Atlas in Run 2 of The Lhcy</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)062, WOS:000583331700001	Q1

41	FF	Grăvilă et al., <i>Search for Pairs of Scalar Leptoquarks Decaying into Quarks and Electrons or Muons in Root $S=13$ TeV Pp Collisions with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)112, WOS:000581000700001	Q1
42	FF	Grăvilă et al., <i>Measurement of Differential Cross Sections for Single Diffractive Dissociation in Root $S = 8$ TeV Pp Collisions Using the Atlas Alfa Spectrometer (Vol 02, 042, 2020)</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep10(2020)182, WOS:000588149900002	Q1
43	FF	Grăvilă et al., <i>Search for New Non-Resonant Phenomena in High-Mass Dilepton Final States with the Atlas Detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep11(2020)005, WOS:000587301500001	Q1
44	FF	Grăvilă et al., <i>Reconstruction and Identification of Boosted Di-Tau Systems in a Search for Higgs Boson Pairs Using 13 TeV Proton-Proton Collision Data in Atlas</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep11(2020)163, WOS:000600146700001	Q1
45	FF	Busuioc, Sergiu; Ambrus, Victor E.; Biciusca, Tonino; Sofonea, Victor: <i>Two-Dimensional off-Lattice Boltzmann Model for Van Der Waals Fluids with Variable Temperature</i> , Computers & Mathematics with Applications, 0898-1221, 10.1016/J.Camwa.2018.12.015, WOS:000509615700009	Q1
46	FF	Cotaescu, Ion I.: <i>Rest Frame Vacua of Massive Klein-Gordon Fields on Spatially Flat Flrw Spacetimes</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-8170-9, WOS:000552712100004	Q1
47	FF	Cotaescu, Ion I.: <i>Rest Frame Vacuum of the Proca Field in the De Sitter Expanding Universe</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-8117-1, WOS:000542663100001	Q1
48	FF	Balint, Agneta M.; Balint, Stefan: <i>Mathematical Description of the Groundwater Flow and that of the Impurity Spread, which Use Temporal Caputo or Riemann-Liouville Fractional Partial Derivatives, is Non-Objective</i> , Fractal and Fractional, 2504-3110, 10.3390/Fractalfract4030036, WOS:000579231400001	Q1
49	FF	Farcas, Claudia Geanina; Macaso, Ioana; Pinzaru, Iulia; Chirita, Marius; Mihaila, Marius Constantin; Dehelean, Cristina; Avram, Stefana; Loghin, Felicia; Mocanu, Liviu; Rotaru, Virgil; Ieta, Adrian; Ercuta, Aurel; Coricovac, Dorina: <i>Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite with Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments</i> , Frontiers in Pharmacology, 1663-9812, 10.3389/Fphar.2020.00410, WOS:000527948000001	Q1
50	FF	Bunoiu, Madalin; Anitas, Eugen Mircea; Pascu, Gabriel; Chirigiu, Larisa Marina Elisabeth; Bica, Ioan: <i>Electrical and Magnetodielectric Properties of Magneto-Active Fabrics for Electromagnetic Shielding and Health Monitoring</i> , International Journal of Molecular Sciences, 1422-0067, 10.3390/Ijms21134785, WOS:000550234700001	Q1
51	FF	Busuioc, Sergiu; Kusumaatmaja, H.; Ambrus, Victor E.: <i>Axisymmetric Flows on the Torus Geometry</i> , Journal of Fluid Mechanics, 0022-1120, 10.1017/Jfm.2020.440, WOS:000562125800001	Q1
52	FF	Ambrus, Victor E.: <i>Helical Massive Fermions under Rotation</i> , Journal of High Energy Physics, 1029-8479, 10.1007/Jhep08(2020)016, WOS:000561044400003	Q1
53	FF	Grăvilă et al., <i>Searches for Lepton-Flavour-Violating Decays of the Higgs Boson in Root $S=13$ TeV Pp Collisions with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135069, WOS:000503832500048	Q1
54	FF	Grăvilă et al., <i>Search for Flavour-Changing Neutral Currents in Processes with One Top Quark and a Photon Using 81 Fb(-1) Of Pp Collisions at Root $S=13$ TeV with the Atlas Experiment</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135082, WOS:000503832500051	Q1
55	FF	Grăvilă et al., <i>Combination of Searches for Higgs Boson Pairs in Pp Collisions at Root $S=13$ TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135103, WOS:000503832500009	Q1

56	FF	Grăvilă et al., <i>Search for Displaced Vertices of Oppositely Charged Leptons from Decays of Long-Lived Particles in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135114, WOS:000508018500036	Q1
57	FF	Grăvilă et al., <i>Search for Non-Resonant Higgs Boson Pair Production in the Bbl Nu L Nu Final State with the Atlas Detector in Pp Collisions at Root S=13 TeV</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135145, WOS:000508018500037	Q1
58	FF	Grăvilă et al., <i>Search for the Higgs Boson Decays H -> Ee and H -> EMu in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2019.135148, WOS:000508018500038	Q1
59	FF	Grăvilă et al., <i>Z Boson Production in Pb plus Pb Collisions at Root S-Nn=5.02 TeV Measured by the Atlas Experiment</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2020.135262, WOS:000515091400074	Q1
60	FF	Grăvilă et al., <i>Evidence for Electroweak Production of Two Jets in Association with A Z Gamma Pair in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2020.135341, WOS:000521730300023	Q1
61	FF	Grăvilă et al., <i>Test of Cp Invariance in Vector-Boson Fusion Production of the Higgs Boson in the H -> Tau Tau Channel in Proton-Proton Collisions at Root S=13TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2020.135426, WOS:000541379800022	Q1
62	FF	Grăvilă et al., <i>Measurement of Azimuthal Anisotropy of Muons from Charm and Bottom Hadrons 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.2020.135595, WOS:000571765700063	Q1
63	FF	Grăvilă et al., <i>A Search for the Z Gamma Decay Mode of the Higgs Boson in Pp Collisions At Root S=13 TeV with the Atlas Detector</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2020.135754, WOS:000581871500054	Q1
64	FF	Grăvilă et al., <i>Measurement of the T(T) Over-Bar Production Cross-Section in the Lepton Plus Jets Channel at Root S=13 TeV with the Atlas Experiment</i> , Physics Letters B, 0370-2693, 10.1016/J.Physletb.2020.135797, WOS:000582969900023	Q1
65	FF	Bica, Ioan; Anitas, Eugen Mircea; Choi, Hyoung Jin; Sfirloaga, Paula: <i>Microwave-Assisted Synthesis and Characterization of Iron Oxide Microfibers</i> , Journal of Materials Chemistry C, 2050-7526, 10.1039/C9tc05687d, WOS:000535913600017	Q1
66	FF	Budriga, O.; Ionel, L. E.; Tatomirescu, D.; Tanaka, K. A.: <i>Enhancement of Laser-Focused Intensity Greater than 10 Times through a Re-Entrant Cone in the Petawatt Regime</i> , Optics Letters, 0146-9592, 10.1364/OL.395316, WOS:000546808900027	Q1
67	FF	Stef, Marius; Nicoara, Irina; Racu, Andrei; Buse, Gabriel; Vizman, Daniel: <i>Spectroscopic Properties of the Gamma Irradiated ErF3-Doped BaF2 Crystals</i> , Radiation Physics and Chemistry, 0969-806x, 10.1016/J.Radphyschem.2020.109024, WOS:000570307500013	Q1
68	FF	Grăvilă et al., <i>Measurement of the Azimuthal Anisotropy of Charged-Particle Production in Xe Plus Xe Collisions at Root S-Nn=5.44 TeV with the Atlas Detector</i> , Physical Review C, 2469-9985, 10.1103/Physrevc.101.024906, WOS:000513213800003	Q1
69	FF	Grăvilă et al., <i>Combined Measurements of Higgs Boson Production and Decay using up to 80 Fb(-1) of Proton-Proton Collision Data at Root S=13 TeV Collected with the Atlas Experiment</i> , Physical Review D, 1550-7998, 10.1103/Physrevd.101.012002, WOS:000505485600001	Q1
70	FF	Grăvilă et al., <i>Search for Direct Tau Production in Events with Two Hadronic Tau-Leptons in Root S=13 TeV Pp Collisions with the Atlas Detector</i> , Physical Review D, 2470-0010, 10.1103/Physrevd.101.032009, WOS:000517252200003	Q1
71	FF	Grăvilă et al., <i>Searches for Electroweak Production of Supersymmetric Particles with Compressed Mass Spectra in Root S=13 TeV Pp Collisions with the Atlas Detector</i> , Physical Review D, 2470-0010, 10.1103/Physrevd.101.052005, WOS:000518956500001	Q1
72	FF	Grăvilă et al., <i>Measurement of Soft-Drop Jet Observables in Pp Collisions with the Atlas Detector at Root S=13 TeV</i> , Physical Review D, 2470-0010, 10.1103/Physrevd.101.052007, WOS:000519886300002	Q1

73	FF	Grăvilă et al., <i>Search for Long-Lived Neutral Particles Produced in Pp Collisions at Root S=13 TeV Decaying into Displaced Hadronic Jets in the Atlas Inner Detector and Muon Spectrometer</i> , Physical Review D, 2470-0010, 10.1103/Physrevd.101.052013, WOS:000522163200001	Q1
74	FF	Grăvilă et al., <i>Search for Chargino-Neutralino Production with Mass Splittings Near the Electroweak Scale in Three-Lepton Final States in Root S=13 TeV Pp Collisions with the Atlas Detector</i> , Physical Review D, 2470-0010, 10.1103/Physrevd.101.072001, WOS:000524321800002	Q1
75	FF	Grăvilă et al., <i>Search for Heavy Neutral Higgs Bosons Produced in Association with B-Quarks and Decaying into B-Quarks at Root S=13 TeV with the Atlas Detector</i> , Physical Review D, 1550-7998, 10.1103/Physrevd.102.032004, WOS:000558968400001	Q1
76	FF	Grăvilă et al., <i>Search for Long-Lived, Massive Particles in Events with a Displaced Vertex and a Muon with Large Impact Parameter in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Physical Review D, 1550-7998, 10.1103/Physrevd.102.032006, WOS:000559739200002	Q1
77	FF	Grăvilă et al., <i>Search for Higgs Boson Decays into Two New Low-Mass Spin-0 Particles in the 4b Channel with the Atlas Detector using Pp Collisions at S =13 TeV</i> , Physical Review D, 10.1103/Physrevd.102.112006,	Q1
78	FF	Grăvilă et al., <i>Search for Resonances Decaying into a Weak Vector Boson and a Higgs Boson in the Fully Hadronic Final State Produced in Proton-Proton Collisions At S =13 TeV with the Atlas Detector</i> , Physical Review D, 10.1103/Physrevd.102.112008,	Q1
79	FF	Grăvilă et al., <i>Search for Magnetic Monopoles and Stable High-Electric-Charge Objects in 13 TeV Proton-Proton Collisions with the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.124.031802, WOS:000509506300003	Q1
80	FF	Grăvilă et al., <i>Measurement of Azimuthal Anisotropy of Muons from Charm and Bottom Hadrons in Pp Collisions at Root S=13TeV with the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.124.082301, WOS:000517288800010	Q1
81	FF	Grăvilă et al., <i>Measurement of the Lund Jet Plane using Charged Particles in 13 TeV Proton-Proton Collisions with the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.124.222002, WOS:000537620500004	Q1
82	FF	Grăvilă et al., <i>Search for Heavy Higgs Bosons Decaying into Two Tau Leptons with the Atlas Detector using Pp Collisions at Root S=13 TeV</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.125.051801, WOS:000552610300004	Q1
83	FF	Grăvilă et al., <i>Cp Properties of Higgs Boson Interactions with Top Quarks in the (Tt)Over-Barh and Th Processes Using H -> Gamma Gamma with the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.125.061802, WOS:000555785600003	Q1
84	FF	Grăvilă et al., <i>Dijet Resonance Search with Weak Supervision Using Root S=13 TeV Pp Collisions in tThe Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.125.131801, WOS:000571399800004	Q1
85	FF	Grăvilă et al., <i>Search for Higgs Boson Decays into A Z Boson and a Light Hadronically Decaying Resonance Using 13 TeV Pp Collision Data from the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.125.221802, WOS:000592070700003	Q1
86	FF	Grăvilă et al., <i>Search for Heavy Resonances Decaying into a Photon and a Hadronically Decaying Higgs Boson in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , Physical Review Letters, 0031-9007, 10.1103/Physrevlett.125.251802, WOS:000600286000006	Q1
87	FF	Grăvilă et al., <i>Performance of Electron and Photon Triggers in Atlas During thc Run 2</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-019-7500-2, WOS:000519817900001	Q1
88	FF	Grăvilă et al., <i>Search for Electroweak Production of Charginos and Stleptons Decaying into Final States with Two Leptons and Missing Transverse Momentum in Root S=13 TeV Pp Collisions Using the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-019-7594-6, WOS:000515792500002	Q1

89	FF	Grăvilă et al., <i>Search for Top Squarks in Events with a Higgs or Z Boson Using 139 Fb(-1) of Pp Collision Data At Root S=13 TeV with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-08469-8, WOS:000595779800001	Q1
90	FF	Grăvilă et al., <i>Determination of Jet Calibration and Energy Resolution in Proton-Proton Collisions at $\sqrt{S}=8\text{TeV}$ using the Atlas Detector</i> , European Physical Journal C, 10.1140/Epjc/S10052-020-08477-8,	Q1
91	FF	Grăvilă et al., <i>Evidence for Tt^+Tt^- Production in the Multilepton Final State in Proton-Proton Collisions at $\sqrt{S}=13\text{ TeV}$ with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-08509-3, WOS:000595710000001	Q1
92	FF	Grăvilă et al., <i>Measurements of Top-Quark Pair Differential and Double-Differential Cross-Sections in the L+Jets Channel with Pp Collisions at Root S=13 TeV using the Atlas Detector</i> (79, 1028, 2019), European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-08541-3, WOS:000595779500002	Q1
93	FF	Grăvilă et al., <i>Erratum to: Measurements of Top-Quark Pair Differential and Double-Differential Cross-Sections in the $\ell^+ \text{+Jets}$ Channel with Pp Collisions at S=13 TeV using the Atlas Detector</i> [Eur. Phys. J. C 79 (2019) 1028] (The European Physical Journal C, (2019), 79, 12, (1028), 10.1140/Epjc/S10052-019-7525-6), European Physical Journal C, 10.1140/Epjc/S10052-020-08541-3,	Q1
94	FF	Grăvilă et al., <i>Alignment of the Atlas Inner Detector in Run 2</i> , European Physical Journal C, 10.1140/Epjc/S10052-020-08700-6,	Q1
95	FF	Grăvilă et al., <i>Measurement of Long-Range Two-Particle Azimuthal Correlations in Z-Boson Tagged Pp Collisions at $\sqrt{S}=8$ and 13 TeV</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-7606-6, WOS:000521222100003	Q1
96	FF	Grăvilă et al., <i>Transverse Momentum and Process Dependent Azimuthal Anisotropies in $\sqrt{S_{nn}}=8.16\text{ TeV}$ P+Pb Collisions with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-7624-4, WOS:000513720900001	Q1
97	FF	Grăvilă et al.,: <i>Measurement of the Tt Production Cross-Section and Lepton Differential Distributions in E Mu Dilepton Events from Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-7907-9, WOS:000546998500003	Q1
98	FF	Grăvilă et al.,: <i>Search for Light Long-Lived Neutral Particles Produced in Pp Collisions at Root S=13 TeV and Decaying into Collimated Leptons or Light Hadrons with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-7997-4, WOS:000546996400002	Q1
99	FF	Grăvilă et al., <i>Measurement of the Transverse Momentum Distribution of Drell-Yan Lepton Pairs in Proton-Proton Collisions at Root S=13TeV with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-8001-Z, WOS:000568561400003	Q1
100	FF	Grăvilă et al., <i>Search for Direct Production of Electroweakinos in Final States with One Lepton, Missing Transverse Momentum and a Higgs Boson Decaying into Two B-Jets in Pp Collisions at Root S=13 TeV with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-8050-3, WOS:000559326900004	Q1
101	FF	Grăvilă et al., <i>Search for a Scalar Partner of the Top Quark in the All-Hadronic Tt^+ plus Missing Transverse Momentum Final State at $\sqrt{S}=13\text{ TeV}$ with the Atlas Detector</i> , European Physical Journal C, 10.1140/Epjc/S10052-020-8102-8,	Q1
102	FF	Grăvilă et al., <i>Measurements of Top-Quark Pair Spin Correlations in the $E\mu$ Channel at $\sqrt{S}=13\text{ TeV}$ using Pp Collisions in the Atlas Detector</i> , European Physical Journal C, 10.1140/Epjc/S10052-020-8181-6,	Q1
103	FF	Grăvilă et al., <i>Higgs Boson Production Cross-Section Measurements and their Eft Interpretation in the 4l Decay Channel at Root S=13 TeV with the Atlas Detector</i> , European Physical Journal C, 1434-6044, 10.1140/Epjc/S10052-020-8227-9, WOS:000586401900002	Q1

104	FLIT	Madroane, Irina Diana; Ciocea, Malina; Carlan, Alexandru, I: <i>Diasporic Media and Counterpublics Engaging Anti-Eu Immigration Stances in the UK</i> , Journal of Language And Politics, 1569-2159, 10.1075/Jlp.19049.Mad, WOS:000530871000005	Q1
105	FMI	Brnzei M., Ciocirlan O.: <i>Volumetric and Transport Properties of Ternary Solutions of L-Serine and L-Valine in Aqueous NaCl Solutions in the Temperature Range (293.15–323.15) K</i> , Journal of Chemical Thermodynamics, 10.1016/J.Jct.2020.106335,	Q1
106	FMI	Sasu, Adina Luminita; Sasu, Bogdan: <i>Admissibility Criteria for Nonuniform Dichotomic Behavior of Nonautonomous Systems on the Whole Line</i> , Applied Mathematics and Computation, 0096-3003, 10.1016/J.Amc.2020.125167, WOS:000530726600010	Q1
107	FMI	Jebelean, Petru; Mawhin, Jean; Serban, Calin: <i>Multiple Critical Orbits to Partial Periodic Perturbations of the P-Relativistic Operator</i> , Applied Mathematics Letters, 0893-9659, 10.1016/J.Aml.2020.106220, WOS:000521510800008	Q1

111	FMI	Onchis, Darian M.; Istin, Codruta; Tudoran, Cristina; Tudoran, Mariana; Real, Pedro: <i>Timely-Automatic Procedure For Estimating The Endocardial Limits Of The Left Ventricle Assessed Echocardiographically in Clinical Practice</i> , Diagnostics, 2075-4418, 10.3390/Diagnostics10010040, WOS:000513129500025	Q1
112	FMI	Gurban, Daniela; Jebelean, Petru; Serban, Calin: <i>Non-Potential and Non-Radial Dirichlet Systems with Mean Curvature Operator in Minkowski Space</i> , Discrete and Continuous Dynamical Systems, 1078-0947, 10.3934/Dcdis.2020006, WOS:000496748500006	Q1
113	FMI	Tudoran, Razvan M.: <i>Dynamical Systems with a Prescribed Globally Bp-Attracting Set and Applications to Conservative Dynamics</i> , Discrete and Continuous Dynamical Systems, 1078-0947, 10.3934/Dcdis.2020159, WOS:000519529100020	Q1
114	FMI	Jebelean P., Șerban C.: <i>Fisher–Kolmogorov Type Perturbations of the Mean Curvature Operator in Minkowski Space</i> , Electronic Journal of Qualitative Theory Of Differential Equations, 10.14232/Ejqtde.2020.1.81,	Q1
115	FMI	Blaga, Adara Monica; Salazar, Maria Amelia; Tortorella, Alfonso Giuseppe; Vizman, Cornelia: <i>Contact Dual Pairs</i> , International Mathematics Research Notices, 1073-7928, 10.1093/Imrn/Rnz186, WOS:000595482200019	Q1
116	FMI	Pantea-Rosan, Larisa Renata; Pantea, Vlad Alin; Bungau, Simona; Tit, Delia Mirela; Behl, Tapan; Vesa, Cosmin Mihai; Bustea, Cristiana; Moleriu, Radu Dumitru; Rus, Marius; Popescu, Mircea Ioachim; Turi, Vladiana; Diaconu, Camelia Cristina: <i>No-Reflow After Ppci-a Predictor of Short-Term Outcomes in Stemi Patients</i> , Journal of Clinical Medicine, 2077-0383, 10.3390/Jcm9092956, WOS:000580172300001	Q1
117	FMI	Dragicevic, Davor; Sasu, Adina Luminita; Sasu, Bogdan: <i>On the Asymptotic Behavior of Discrete Dynamical Systems - An Ergodic Theory Approach</i> , Journal of Differential Equations, 0022-0396, 10.1016/J.Jde.2019.10.037, WOS:000510863100024	Q1
118	FMI	Dragicevic, Davor; Sasu, Adina Luminita; Sasu, Bogdan: <i>On Stability of Discrete Dynamical Systems: from Global Methods to Ergodic Theory Approaches</i> , Journal of Dynamics and Differential Equations, 1040-7294, 10.1007/S10884-020-09918-4, WOS:000591022700001	Q1
119	FMI	Tudoran, Razvan M.; Girban, Anania: <i>On the Rattleback Dynamics</i> , Journal of Mathematical Analysis and Applications, 0022-247x, 10.1016/J.Jmaa.2020.124066, WOS:000525911000010	Q1
120	FMI	Bota, Constantin; Caruntu, Bogdan; Tucu, Dumitru; Lapadat, Marioara; Pasca, Madalina Sofia: <i>A Least Squares Differential Quadrature Method for a Class of Nonlinear Partial Differential Equations of Fractional Order</i> , Mathematics, 2227-7390, 10.3390/Math8081336, WOS:000564843900001	Q1
121	FMI	Brandibur, Oana; Kaslik, Eva; Mozyrska, Dorota; Wyrwas, Malgorzata: <i>Stability Results for Two-Dimensional Systems of Fractional-Order Difference Equations</i> , Mathematics, 2227-7390, 10.3390/Math8101751, WOS:000585117600001	Q1
122	FMI	Popa, Calin-Adrian; Kaslik, Eva: <i>Finite-Time Mittag-Leffler Synchronization of Neutral-Type Fractional-Order Neural Networks with Leakage Delay and Time-Varying Delays</i> , Mathematics, 2227-7390, 10.3390/Math8071146, WOS:000558397700001	Q1
123	FMI	Garrappa, Roberto; Kaslik, Eva: <i>Stability of Fractional-Order Systems with Prabhakar Derivatives</i> , Nonlinear Dynamics, 0924-090x, 10.1007/S11071-020-05897-9, WOS:000562674600002	Q1
124	FMI	Tudoran, Razvan M.: <i>On the Coercivity of Continuously Differentiable Vector Fields</i> , Qualitative Theory Of Dynamical Systems, 1575-5460, 10.1007/S12346-020-00394-1, WOS:000525461800001	Q1

125	FSP	Swami, Viren; Tran, Ulrich S.; Barron, David; Afhami, Reza; Aime, Annie; Almenara, Carlos A.; Dal, Nursel Alp; Soares Amaral, Ana Carolina; Andrianto, Sonny; Anjum, Gulnaz; Argyrides, Marios; Atari, Mohammad; Aziz, Mudassar; Banai, Benjamin; Borowiec, Joanna; Brewis, Alexandra; Kocak, Yeliz Cakir; Duarte Bonini Campos, Juliana Alvares; Carmona, Carmen; Chaleeraktragoon, Trawin; Chen, Hong; Chobthamkit, Phatthanakit; Choompunuch, Bovornpot; Constantinos, Togas; Crumlish, Aine; Eduardo Cruz, Julio; Dalley, Simon E.; Damayanti, Devi; Dare, Joanna; Donofrio, Stacey M.; Draksler, Anja; Escasa-Dorne, Michelle; Fernandez, Elaine Frances; Caputo Ferreira, Maria Elisa; Frederick, David A.; Alias Garcia, Antonio; Geller, Shulamit; George, Alexias; Ghazieh, Louai; Goian, Cosmin; Gorman, Colin; Grano, Caterina; Handelzalts, Jonathan Eliahu; Horsburgh, Heather; Jackson, Todd; Javela Delgado, Lady Grey Javela; Jovic, Marija; Jovic, Marko; Kantanista, Adam; Kertechian, Sevag K.; Kessels, Loes; Krol-Zielinska, Magdalena; Kuan, Garry; Kueh, Yee Cheng; Kumar, Sanjay; Kvaalem, Ingela Lundin; Lombardo, Caterina; Lopez Almada, Ernesto Luis; Maiano, Christophe; Manjary, Mandar; Massar, Karlijn; Matera, Camilla; Figueiras Mereiles, Juliana F.; Mesko, Norbert; Namatame, Hikari; Nerini, Amanda; Neto, Felix; Neto, Joana; Neves, Angela Nogueira; Ng, Siu-Kuen; Nithiya, Devi R.; Omar, Salma Samir; Omori, Mika; Panasiti, Maria Serena; Banai, Irena Pavela; Pila, Eva; Pokrajac-Bulian, Alessandra; Postuvan, Vita; Prichard, Ivanka; Rasmus, Magdalena; Sabiston, Catherine M.; Sahlan, Reza N.; Sarfo, Jacob Owusu; Sawamiya, Yoko; Stieger, Stefan; Sturtzsreetharan, Cindi; Tee, Eugene; Ten Hoor, Gill A.; Thongpibul, Kulvadee; Tipandjan, Arun; Tudorel, Otilia; Tylka, Tracy; Vally, Zahir; Camilo Vargas-Nieto, Juan; Diego Vega, Luis; Vidal-Mollon, Jose; Vintila, Mona; Williams, Deborah; Wutich, Amber; Yamamiya, Yuko; Zambrano, Danilo; Zanetti, Marcelo Callegari; Zivcic-Becirevic, Ivanka; Voracek, Martin: <i>The Breast Size Satisfaction Survey (Bsss): Breast Size Dissatisfaction and its Antecedents and Outcomes in Women from 40 Nations</i> , <i>Body Image</i> , 1740-1445, 10.1016/J.Bodyim.2020.01.006, WOS:000527989100022	Q1
126	FSP	Vintilă M., Todd J., Goian C., Tudorel O., Barbat C.A., Swami V.: The Romanian Version Of The Intuitive Eating Scale-2: Assessment Of Its Psychometric Properties And Gender Invariance In Romanian Adults, <i>Body Image</i> , 10.1016/J.Bodyim.2020.09.009,	Q1
127	FSP	Safta-Zecheria, Leyla: Challenges Posed By Covid-19 To The Health Of People With Disabilities Living In Residential Care Facilities In Romania, <i>Disability & Society</i> , 0968-7599, 10.1080/09687599.2020.1754766, WOS:000528356500001	Q1
128	FSP	Stefanut, Adelina Mihaela; Vintila, Mona; Sarbescu, Paul: Perception Of Disease, Dyadic Coping And The Quality Of Life Of Oncology Patients In The Active Treatment Phase And Their Life Partners: Study Protocol Of An Approach Based On The Actor-Partner Interdependence Model, <i>European Journal Of Cancer Care</i> , 0961-5423, 10.1111/Ecc.13374, WOS:000589248100001	Q1

129	FSP	Krys, Kuba; Park, Joonha; Kocimska-Zych, Agata; Kosiarczyk, Aleksandra; Selim, Heyla A.; Wojtczuk-Turek, Agnieszka; Haas, Brian W.; Uchida, Yukiko; Torres, Claudio; Capaldi, Colin A.; Bond, Michael Harris; Zelenski, John M.; Lun, Vivian Miu-Chi; Maricchiolo, Fridanna; Vauclair, Christin-Melanie; Polackova Solcova, Iva; Sirlopu, David; Xing, Cai; Vignoles, Vivian L.; Van Tilburg, Wijnand A. P.; Teyssier, Julien; Sun, Chien-Ru; Stoyanova, Stanislava; Serdarevich, Ursula; Schwarz, Beate; Sargautyte, Ruta; Roysamb, Espen; Romashov, Vladyslav; Rizwan, Muhammad; Pavlovic, Zoran; Pavlopoulos, Vassilis; Van Osch, Yvette; Okvitawanli, Ayu; Nadi, Azar; Nader, Martin; Nur Fariza, Mustaffa; Mosca, Oriana; Mohoric, Tamara; Barrientos, Pablo Eduardo; Malyonova, Arina; Liu, Xinhui; Lee, J. Hannah; Kwiatkowska, Anna; Kronberger, Nicole; Kluzova Kracmarova, Lucie; Kascakova, Natalia; Isik, Idil; Igou, Eric R.; Igbokwe, David O.; Hanke-Boer, Diana; Gavreliuc, Alin; Gardarsdottir, Ragna B.; Fulop, Marta; Gamsakhurdia, Vladimer; Esteves, Carla Sofia; Dominguez-Espinosa, Alejandra; Denoux, Patrick; Charkviani, Salome; Baltin, Arno; Mira, Arevalo D. M.; Appoh, Lily; Albert, Isabelle; Akotia, Charity S.; Adamovic, Mladen: <i>Personal Life Satisfaction as a Measure of Societal Happiness is an Individualistic Presumption: Evidence from Fifty Countries</i> , Journal of Happiness Studies, 1389-4978, 10.1007/S10902-020-00311-Y, WOS:000574388900001	Q1
130	FSP	Adelina Ianos, Maria; Rusu, Andrei; Huguet, Angel; Lapresta-Rey, Cecilio: <i>Implicit Language Attitudes In Catalonia (Spain): Investigating Preferences for Catalan or Spanish Using the Implicit Association Test</i> , Journal of Multilingual and Multicultural Development, 0143-4632, 10.1080/01434632.2020.1806857, WOS:000560718000001	Q1
131	FSP	Lawrie S.I., Eom K., Moza D., Gavreliuc A., Kim H.S.: <i>Cultural Variability in the Association Between Age and Well-Being: The Role of Uncertainty Avoidance</i> , Psychological Science, 10.1177/0956797619887348,	Q1
132	FSP	Barron, David; Vintila, Mona; Swami, Viren: <i>An Assessment of the Dimensionality of a Romanian Translation of the Schizotypal Personality Questionnaire and Associations with Quality of Life, Self-Esteem, and Life Satisfaction</i> , Schizophrenia Bulletin, 0586-7614, WOS:000537751800507	Q1
133	FSPFSC	Gabor G.O.: <i>The Autoethnographic Undertaking: A Day in Ron Pelias' Life</i> , Qualitative Inquiry, 10.1177/1077800419868501,	Q1