

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 2019	Quartila
1	FCBG	Voiculescu, M; Ianas, AN; Germain, D: <i>Exploring the impact of snow vole (Chionomys nivalis) burrowing activity in the Făgăraș Mountains, Southern Carpathians (Romania): Geomorphic characteristics and sediment budget</i> , Catena, 0341-8162, 10.1016/j.catena.2019.05.016, WOS:000477686600017	Q1
2	FCBG	Serban, RD; Onaca, A; Serban, M; Urdea, P: <i>Block stream characteristics in Southern Carpathians (Romania)</i> , Catena, 0341-8162, 10.1016/j.catena.2019.03.003, WOS:000466999700003	Q1
3	FCBG	Malovics, G; Cretan, R; Mereine-Berki, B; Toth, J: <i>Socio-environmental justice, participatory development, and empowerment of segregated urban Roma: Lessons from Szeged, Hungary</i> , Cities, 0264-2751, 10.1016/j.cities.2018.11.013, WOS:000473840200016	Q1
4	FCBG	Patrulea, V; Laurent-Applegate, LA; Ostafe, V; Borchard, G; Jordan, J: <i>Polyelectrolyte nanocomplexes based on chitosan derivatives for wound healing application</i> , European Journal of Pharmaceutics and Biopharmaceutics, 0939-6411, 10.1016/j.ejpb.2019.05.009, WOS:000470947400011	Q1
5	FCBG	Roman, DL; Roman, M; Som, C; Schmutz, M; Hernandez, E; Wick, P: <i>Computational Assessment of the Pharmacological Profiles of Degradation Products of Chitosan</i> , Frontiers in Bioengineering and Biotechnology, 2296-4185, 10.3389/fbioe.2019.00214, WOS:000484809900002	Q1
6	FCBG	Dragut, L; Belgiu, M; Popescu, G; Bandura, P: <i>Sensitivity of multiresolution segmentation to spatial extent</i> , International Journal of applied earth observation and geoinformation, 0303-2434, 10.1016/j.jag.2019.05.002, WOS:000472988200013	Q1
7	FCBG	Cretan, R; O'brien, T: <i>'Get out of Traian Square!': Roma Stigmatization as a Mobilizing Tool for the Far Right in Timisoara, Romania</i> , International Journal of Urban Region Research, 0309-1317, 10.1111/1468-2427.12775, WOS:000481730400002	Q1
8	FCBG	Grinn-Gofron, A; Nowosad, J; Bosiacka, B; Camacho, I; Pashley, C: <i>Airborne Alternaria and Cladosporium fungal spores in Europe: Forecasting possibilities and relationships with meteorological parameters</i> , Science of the Total Environment, 0048-9697, 10.1016/j.scitotenv.2018.10.419, WOS:000458626800094	Q1
9	FCBG	Light, D; Cretan, R; Dunca, AM: <i>Education and post-communist transitional justice: negotiating the communist past in a memorial museum</i> , Southeast European and Black Sea Studies, 1468-3857, 10.1080/14683857.2019.1702619, WOS:000503699500001	Q1
10	FCBG	Cretan, R; O'Brien, T: <i>Corruption and conflagration: (in)justice and protest in Bucharest after the Colectiv fire</i> , Urban Geography, 0272-3638, 10.1080/02723638.2019.1664252, WOS:000488668800001	Q1

11	FCBG	Cretan, R: Who owns the name? Fandom, social inequalities and the contested renaming of a football club in Timisoara, Romania, <i>Urban Geography</i> , 0272-3638, 10.1080/02723638.2018.1472444, WOS:000478846600004	Q1
12	FCBG	Gumnior M., Herbig C., Krause R., Urdea P., Ardelean A.C., Bălărie: <i>Palaeoecological evidence from buried topsoils and colluvial layers at the Bronze Age fortification Cornești-Iarcuri, SW Romania: results from palynological, sedimentological, chronostratigraphical and plant macrofossil analyses</i> , <i>Vegetation history and archaeobotany</i> , 0939-6314, 10.1007/s00334-	Q1
13	FEAA	Zhang, XX; Liu, L; Su, CW; Tao, R; Lobont, OR; Moldovan, NC: <i>Bubbles in Agricultural Commodity Markets of China</i> , <i>Complexity</i> , 1076-2787, 10.1155/2019/2896479, WOS:000504224500001	Q1
14	FEAA	Wang K.-H., Su C.-W., Lobonț O.-R., Moldovan N.-C.: <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,	Q1
15	FEAA	Su, CW; Wang, XQ; Tao, R; Oana-Ramona, L: <i>Do oil prices drive agricultural commodity prices? Further evidence in a global bio-energy context</i> , <i>Energy</i> , 0360-5442, 10.1016/j.energy.2019.02.028, WOS:000464488100056	Q1
16	FEAA	Su, CW; Khan, K; Tao, R; Nicoleta-Claudia, M: <i>Does geopolitical risk strengthen or depress oil prices and financial liquidity? Evidence from Saudi Arabia</i> , <i>Energy</i> , 0360-5442, 10.1016/j.energy.2019.116003, WOS:000496334500089	Q1
17	FEAA	Noja G.G., Cristea M., Sirghi N., Hategan C.-D., D'Anselmi P.: <i>Promoting Good Public Governance and Environmental Support for Sustainable Economic Development</i> , <i>International Journal of Environmental Research and Public Health</i> , 1660-4601, 10.3390/ijerph16244940,	Q1
18	FEAA	Foltean, FS: Bridging marketing theory - Practice gap to enhance firm performance: Introduction to the special issue, <i>Journal of Business Research</i> , 0148-2963, 10.1016/j.jbusres.2019.06.008, WOS:000484647500042	Q1
19	FEAA	Foltean, FS; Trif, SM; Tuleu, DL: <i>Customer relationship management capabilities and social media technology use: Consequences on firm performance</i> , <i>Journal of Business Research</i> , 0148-2963, 10.1016/j.jbusres.2018.10.047, WOS:000484647500046	Q1
20	FEFS	Mozos, I; Lascu, A; Stoian, D; Gligor, S: <i>Systolic Blood Pressure in the Aorta in Smoker</i> , <i>Journal of Hypertension</i> , 0263-6352, 10.1097/01.hjh.0000571916.60121.22, WOS:000481429700417	Q1
21	FF	Stoia, M; Pacurariu, C; Mihali, C; Malaescu, I; Marin, CN; Capraru, A: <i>Manganese ferrite-polyaniline hybrid materials: Electrical and magnetic properties</i> , <i>Ceramics International</i> , 0272-8842, 10.1016/j.ceramint.2018.09.109, WOS:000453491400005	Q1

22	FF	Sporea, CA: <i>Fermion scattering by a class of Bardeen black holes</i> , Chinese Physics C, 1674-1137, 10.1088/1674-1137/43/3/035104, WOS:000461073400013	Q1
23	FF	Milici, C; Machado, JT; Draganescu, G: <i>On the fractional Cornu spirals</i> , <i>Communications in Nonlinear Science and Numerical Simulation</i> , 1007-5704, 10.1016/j.cnsns.2018.07.004, WOS:000445020100008	Q1
24	FF	Bica, I; Anitas, EM: <i>Magnetic flux density effect on electrical properties and visco-elastic state of magnetoactive tissues</i> , <i>Composites Part B-Engineering</i> , 1359-8368, 10.1016/j.compositesb.2018.09.058, WOS:000461843800003	Q1
25	FF	Bica, I; Anitas, EM: <i>Magnetodielectric effects in hybrid magnetorheological suspensions based on beekeeping products</i> , <i>Journal of Industrial and Engineering Chemistry</i> , 1226-086X, 10.1016/j.jiec.2019.05.002, WOS:000473376600040	Q1
26	FF	Bica, I; Anitas, EM; Averis, LME; Kwon, SH; Choi, HJ: <i>Magnetostrictive and viscoelastic characteristics of polyurethane-based magnetorheological elastomer</i> , <i>Journal of Industrial and Engineering Chemistry</i> , 1226-086X, 10.1016/j.jiec.2019.01.015, WOS:000462419300014	Q1
27	FF	Sfirloaga, P; Malaescu, I; Marin, CN; Vlazan, P: <i>The effect of partial substitution of Pd in LaMnO3 polycrystalline materials synthesized by sol-gel technique on the electrical performance</i> , <i>Journal of Sol-Gel Science and Technology</i> , 0928-0707, 10.1007/s10971-019-05102-3, WOS:000493609800003	Q1
28	FF	Busuioc, S; Ambrus, VE: <i>Lattice Boltzmann models based on the vielbein formalism for the simulation of flows in curvilinear geometries</i> , <i>Physical Review E</i> , 2470-0045, 10.1103/PhysRevE.99.033304, WOS:000462923100010	Q1
29	FF	Ambrus, VE; Busuioc, S; Wagner, AJ; Paillusson, F; Kusumaatmaja,: <i>Multicomponent flow on curved surfaces: A vielbein lattice Boltzmann approach</i> , <i>Physical Review E</i> , 2470-0045, 10.1103/PhysRevE.100.063306, WOS:000503241900006	Q1
30	FF	Tatomirescu, D; Vizman, D; d'Humieres, E: <i>Influence of target curvature on the characteristics of particle beams generated by laser ion acceleration with microstructured enhanced targets at ultra high intensity</i> , <i>Plasma Physics and Controlled Fusion</i> , 0741-3335, 10.1088/1361-6587/ab469a, WOS:000503032100002	Q1
31	FF	Blaga, R; Sabadus, A; Stefu, N; Dughir, C; Paulescu, M; Badescu, V: <i>A current perspective on the accuracy of incoming solar energy forecasting</i> , <i>Progress in Energy and Combustion Science</i> , 0360-1285, 10.1016/j.peccs.2018.10.003, WOS:000452942700005	Q1
32	FF	Paulescu, M; Paulescu, E: <i>Short-term forecasting of solar irradiance</i> , <i>Renewable Energy</i> , 0960-1481, 10.1016/j.renene.2019.05.075, WOS:000482686100001	Q1

33	FF	Paulescu, E; Blaga, R: <i>A simple and reliable empirical model with two predictors for estimating 1-minute diffuse fraction</i> , Solar Energy, 0038-092X, 10.1016/j.solener.2019.01.029, WOS:000465060000008	Q1
34	FF	Blaga, R: <i>The impact of temporal smoothing on the accuracy of separation models</i> , Solar Energy, 0038-092X, 10.1016/j.solener.2019.08.078, WOS:000491628000033	Q1
35	FF	Gravila et. al.: <i>Measurement of K-S(0) and Lambda(0) production in tt dileptonic events in pp collisions at root s=7 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7512-y, WOS:000505553100012	Q1
36	FF	Gravila et. al.: <i>Measurement of flow harmonics correlations with mean transverse momentum in lead-lead and proton-lead collisions at root s(NN)=5.02 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7489-6, WOS:000505552500002	Q1
37	FF	Gravila et. al.: <i>Measurements of top-quark pair differential and double-differential cross-sections in the l plus jets channel with pp collisions at root s=13 TeV using the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7525-6, WOS:000504308800002	Q1
38	FF	Gravila et. al.: <i>Measurement of the top-quark mass in tt 1-jet events collected with the ATLAS detector in pp collisions at=8 TeV</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2019)150, WOS:000514894800001	Q1
39	FF	Gravila et. al.: <i>ATLAS b-jet identification performance and efficiency measurement with t(t)over-bar events in pp collisions at root s=13 TeV</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7450-8, WOS:000505550300004	Q1
40	FF	Gravila et. al.: <i>Measurement of W-+/- boson production in Pb plus Pb collisions at root s(NN)=5.02 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7439-3, WOS:000505550100001	Q1
41	FF	Gravila et. al.: <i>Measurement of W-+/--boson and Z-boson production cross-sections in pp collisions at root s=2.76 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7399-7, WOS:000495631400001	Q1
42	FF	Gravila et. al.: <i>Measurement of the inclusive isolated-photon cross section in pp collisions at root s=13 TeV using 36 fb(-1) of ATLAS data</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP10(2019)203, WOS:000495862600001	Q1
43	FF	Gravila et. al.: <i>Observation of Electroweak Production of a Same-Sign W Boson Pair in Association with Two Jets in pp Collisions root s=13 TeV with the ATLAS detector</i> , Physical Review Letters, 0031-9007, 10.1103/PhysRevLett.123.161801, WOS:000490182000004	Q1

44	FF	Gravila et. al.: <i>Measurement of ZZ production in the ll nu nu final state with the ATLAS detector in pp collisions at root s=13 TeV</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP10(2019)127, WOS:000509341600004	Q1
45	FF	Gravila et. al.: <i>Measurement of fiducial and differential W+W- production cross-sections at root s=13 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7371-6, WOS:000499627500003	Q1
46	FF	Gravila et. al.: <i>Identification of boosted Higgs bosons decaying into b-quark pairs with the ATLAS detector at 13 TeV</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7335-x, WOS:000490454500014	Q1
47	FF	Gravila et. al.: <i>Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton-proton collisions at 8 TeV using the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7321-3, WOS:000490170700003	Q1
48	FF	Gravila et. al.: <i>Search for a heavy charged boson in events with a charged lepton and missing transverse momentum from pp collisions at root s=13 TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.100.052013, WOS:000487729700002	Q1
49	FF	Gravila et. al.: <i>Properties of jet fragmentation using charged particles measured with the ATLAS detector in pp collisions at root s=13 TeV</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.100.052011, WOS:000486645100003	Q1
50	FF	Gravila et. al.: <i>Search for diboson resonances in hadronic final states in 139 fb(-1) of pp collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP09(2019)091, WOS:000490859800002	Q1
51	FF	Gravila et. al.: <i>Search for excited electrons singly produced in proton-proton collisions at root s=13 TeV with the ATLAS experiment at the LHC</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7295-1, WOS:000490526000004	Q1
52	FF	Gravila et. al.: <i>Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at root s=8 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7199-0, WOS:000485982300003	Q1
53	FF	Gravila et. al.: <i>Searches for scalar leptoquarks and differential cross-section measurements in dilepton-dijet events in proton-proton collisions at a centre-of-mass energy of root s=13TeV with the ATLAS experiment</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7181-x, WOS:000483795600002	Q1
54	FF	Gravila et. al.: <i>Search for supersymmetry in final states with two same-sign or three leptons and jets using 36 fb(-1) of root s = 13 TeV pp collision data with the ATLAS detector</i> (vol 09, 084, 2017), Journal of High Energy Physics, 1029-8479, 10.1007/JHEP08(2019)121, WOS:000483917900001	Q1

55	FF	Gravila et. al.: <i>Search for electroweak diboson production in association with a high-mass dijet system in semileptonic final states in pp collisions at root s=13 TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.100.032007, WOS:000482214300001	Q1
56	FF	Gravila et. al.: <i>Measurement of distributions sensitive to the underlying event in inclusive Z boson production in pp collisions at root s=13 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7162-0, WOS:000480484000003	Q1
57	FF	Gravila et. al.: <i>Measurement of jet-substructure observables in top quark, W boson and light jet production in proton-proton collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP08(2019)033, WOS:000480466200001	Q1
58	FF	Gravila et. al.: <i>Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at s=13 TeV</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7140-6, WOS:000480245700001	Q1
59	FF	Gravila et. al.: <i>Observation of Light-by-Light Scattering in Ultraperipheral Pb plus Pb Collisions with the ATLAS detector</i> , Physical Review Letters, 0031-9007, 10.1103/PhysRevLett.123.052001, WOS:000479003100006	Q1
60	FF	Gravila et. al.: <i>Search for chargino and neutralino production in final states with a Higgs boson and missing transverse momentum at root s=13 TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.100.012006, WOS:000477897800001	Q1
61	FF	Gravila et. al.: <i>Comparison of Fragmentation Functions for Jets Dominated by Light Quarks and Gluons from pp and Pb plus Pb Collisions in ATLAS</i> , Physical Review Letters, 0031-9007, 10.1103/PhysRevLett.123.042001, WOS:000476696300004	Q1
62	FF	Gravila et. al.: <i>Search for scalar resonances decaying into mu(+) mu(-) in events with and without b-tagged jets produced in proton-proton collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP07(2019)117, WOS:000476811700001	Q1
63	FF	Gravila et. al.: <i>Searches for third-generation scalar leptoquarks in root s=13 TeV pp collisions with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP06(2019)144, WOS:000473621100001	Q1
64	FF	Gravila et. al.: <i>Measurement of W +/- Z production cross sections and gauge boson polarisation in pp collisions at root s=13 TeV with the ATLAS detector</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-7027-6, WOS:000472517300002	Q1
65	FF	Gravila et. al.: <i>Combination of Searches for Invisible Higgs Boson Decays with the ATLAS experiment</i> , Physical Review Letters, 0031-9007, 10.1103/PhysRevLett.122.231801, WOS:000471988600003	Q1

66	FF	Gravila et. al.: Search for long-lived neutral particles in pp collisions at root $s=13$ TeV that decay into displaced hadronic jets in the ATLAS calorimeter, European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6962-6, WOS:000470781800001	Q1
67	FF	Gravila et. al.: <i>Search for heavy charged long-lived particles in the ATLAS detector in 36.1 fb(-1) of proton-proton collision data at root $s=13$ Te V</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.092007, WOS:000469331100002	Q1
68	FF	Gravila et. al.: <i>Constraints on mediator-based dark matter and scalar dark energy models using root $s=13$ TeV pp collision data collected by the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)142, WOS:000469453900001	Q1
69	FF	Gravila et. al.: <i>Measurement of $VH, H \rightarrow b(\bar{b})$ production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)141, WOS:000469396600001	Q1
70	FF	Gravila et. al.: <i>Search for top-quark decays $t \rightarrow Hq$ with 36 fb(-1) of pp collision data at root $s=13$ TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)123, WOS:000468948900001	Q1
71	FF	Gravila et. al.: <i>Search for Higgs boson pair production in the $WW(*)WW(*)$ decay channel using ATLAS data recorded at root $s=13$ TeV</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)124, WOS:000468948900002	Q1
72	FF	Gravila et. al.: <i>Combinations of single-top-quark production cross-section measurements and vertical bar $f(LV)V(tb)$ vertical bar determinations at root $s=7$ and 8 TeV with the ATLAS and CMS experiments</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)088, WOS:000468428300001	Q1
73	FF	Gravila et. al.: <i>Search for heavy particles decaying into a top-quark pair in the fully hadronic final state in pp collisions at root $s=13$ TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.092004, WOS:000468219700001	Q1
74	FF	Gravila et. al.: <i>Search for large missing transverse momentum in association with one top-quark in proton-proton collisions at root $s=13$ TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP05(2019)041, WOS:000467622100001	Q1
75	FF	Gravila et. al.: <i>Measurements of inclusive and differential fiducial cross-sections of $t(\bar{t})$ gamma production in leptonic final states at root $s=13$ TeV in ATLAS</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6849-6, WOS:000466965600004	Q1
76	FF	Gravila et. al.: <i>Measurements of W and Z boson production in pp collisions at root $s=5.02$ TeV with the ATLAS detector</i> (vol 79, 128, 2019), European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6870-9, WOS:000466407600002	Q1

77	FF	Gravila et. al.: <i>Performance of top-quark and W-boson tagging with ATLAS in Run 2 of the LHC</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6847-8, WOS:000466407600007	Q1
78	FF	Gravila et. al.: <i>Measurement of the $t(t)\overline{b}Z$ and $t(t)\overline{b}W$ cross sections in proton-proton collisions at root $s=13$ TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.072009, WOS:000466421900001	Q1
79	FF	Gravila et. al.: <i>Study of the rare decays of B^0 and B^- mesons into muon pairs using data collected during 2015 and 2016 with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2019)098, WOS:000465030500002	Q1
80	FF	Gravila et. al.: <i>Search for the Production of a Long-Lived Neutral Particle Decaying within the ATLAS Hadronic Calorimeter in Association with a Z Boson from pp Collisions at root $s=13$ TeV</i> , Physical Review Letters, 0031-9007, 10.1103/PhysRevLett.122.151801, WOS:000464756200003	Q1
81	FF	Gravila et. al.: <i>Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at root $s=13$ and 8 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2019)093, WOS:000465438700002	Q1
82	FF	Gravila et. al.: <i>Search for Higgs boson pair production in the $b(b)\overline{b}WW^*$ decay mode at root $s=13$ TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2019)092, WOS:000465028000001	Q1
83	FF	Gravila et. al.: <i>Cross-section measurements of the Higgs boson decaying into a pair of tau-leptons in proton-proton collisions at root $s=13$ TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.072001, WOS:000464740700002	Q1
84	FF	Gravila et. al.: <i>Measurement of the four-lepton invariant mass spectrum in 13 TeV proton-proton collisions with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2019)048, WOS:000464201100001	Q1
85	FF	Gravila et. al.: <i>Measurements of inclusive and differential fiducial cross-sections of $t(t)\overline{b}$ production with additional heavy-flavour jets in proton-proton collisions at root $s=13$ TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2019)046, WOS:000464729300001	Q1
86	FF	Gravila et. al.: <i>Measurement of the top quark mass in the $t(t)\overline{b} \rightarrow$ lepton plus jets channel from root $s=8$ TeV ATLAS data and combination with previous results</i> , European Physical Journal C, 1434-6044, 10.1140/epjc/s10052-019-6757-9, WOS:000462946800002	Q1
87	FF	Gravila et. al.: <i>Search for four-top-quark production in the single-lepton and opposite-sign dilepton final states in pp collisions at root $s=13$ TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.052009, WOS:000462909800001	Q1

88	FF	Gravila et. al.: <i>Search for long-lived particles produced in pp collisions at root s=13 TeV that decay into displaced hadronic jets in the ATLAS muon spectrometer</i> , Physical Review D, 2470-0010, 10.1103/PhysRevD.99.052005, WOS:000461906400001	Q1
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