

Nr.	Facultate	Listă publicații UVT 2021 - Quartila 1	Quartile
1	DPPD / FSP	Mladenovici, Velibor; Ilie, Marian D.; Maricutoiu, Laurentiu P.; Iancu, Daniel E.: <i>Approaches to teaching in higher education: the perspective of network analysis using the revised approaches to teaching inventory</i> , Higher Education, 0018-1560, 1573-174X, 10.1007/s10734-021-00766-9, WOS:000698350400001	Q1
2	FCBG	Chetan, Marinela Adriana; Dornik, Andrei: <i>20 years of landscape dynamics within the world's largest multinational network of protected areas</i> , Journal of Environmental Management, 0301-4797, 1095-8630, 10.1016/j.jenvman.2020.111712, WOS:000613571100001	Q1
3	FCBG	Popa, Simona; Tamas, Andra; Simulescu, Vasile; Jurcau, Dorin; Boran, Sorina; Mosoarca, Giannin: <i>A Novel Approach of Bioesters Synthesis through Different Technologies by Highlighting the Lowest Energetic Consumption One</i> , Polymers, 2073-4360, 10.3390/polym13234190, WOS:000734584000001	Q1
4	FCBG	Filimon, Marioara Nicoleta; Roman, Diana Larisa; Caraba, Ion Valeriu; Isvoran, Adriana: <i>Assessment of the Effect of Application of the Herbicide S-Metolachlor on the Activity of Some Enzymes Found in Soil</i> , Agriculture-Basel, 2077-0472, 10.3390/agriculture11060469, WOS:000665472000001	Q1
5	FCBG	Segneanu, Adina-Elena; Cepan, Melinda; Bobica, Adrian; Stanusoiu, Ionut; Dragomir, Ioan Cosmin; Parau, Andrei; Grozescu, Ioan: <i>Chemical Screening of Metabolites Profile from Romanian Tuber spp.</i> , Plants-Basel, 2223-7747, 10.3390/plants10030540, WOS:000634077300001	Q1
6	FCBG	Roman, Diana Larisa; Ostafe, Vasile; Isvoran, Adriana: <i>Computational Assessment of Chito-Oligosaccharides Interactions with Plasma Proteins</i> , Marine Drugs, 1660-3397, 10.3390/md19030120, WOS:000633827900001	Q1
7	FCBG	Risteiu, Nicoleta Toader; Cretan, Remus; O'Brien, Thomas: <i>Contesting post-communist economic development: gold extraction, local community, and rural decline in Romania</i> , Eurasian Geography and Economics, 1538-7216, 1938-2863, 10.1080/15387216.2021.1913205, WOS:000640117600001	Q1
8	FCBG	Roman, Diana Larisa; Voiculescu, Denisa Ioana; Filip, Madalina; Ostafe, Vasile; Isvoran, Adriana: <i>Effects of Triazole Fungicides on Soil Microbiota and on the Activities of Enzymes Found in Soil: A Review</i> , Agriculture-Basel, 2077-0472, 10.3390/agriculture11090893, WOS:000699261600001	Q1
9	FCBG	Bizerea-Moga, Teofana Otilia; Pitulice, Laura; Bizerea-Spiridon, Otilia; Moga, Tudor Voicu: <i>Evaluation of Serum Selenium Status by Age and Gender: A Retrospective Observational Cohort Study in Western Romania</i> , Nutrients, 2072-6643, 10.3390/nu13051497, WOS:000662397600001	Q1
10	FCBG	Parvulescu, Lucian; Stoia, Dan Ioan; Miok, Kristian; Ion, Mihaela Constanta; Puha, Adela Estera; Sterie, Melania; Veres, Mihajel; Marcu, Ioan; Muntean, Mirela Danina; Aburel, Oana Maria: <i>Force and Boldness: Cumulative Assets of a Successful Crayfish Invader</i> , Frontiers In Ecology and Evolution, 2296-701X, 10.3389/fevo.2021.581247, WOS:000621003100001	Q1
11	FCBG	Bajas, Dorothea; Vlase, Gabriela; Mateescu, Madalina; Grad, Oana Alexandra; Bunoiu, Madalin; Vlase, Titus; Avram, Claudiu: <i>Formulation and Characterization of Alginate-Based Membranes for the Potential Transdermal Delivery of Methotrexate</i> , Polymers, 2073-4360, 10.3390/polym13010161, WOS:000606133900001	Q1

12	FCBG	Maiakovska, Olena; Andriantsoa, Ranja; Toenges, Sina; Legrand, Carine; Gutekunst, Julian; Hanna, Katharina; Parvulescu, Lucian; Novitsky, Roman; Weiperth, Andras; Sciberras, Arnold; Deidun, Alan; Ercoli, Fabio; Kouba, Antonin; Lyko, Frank: <i>Genome analysis of the monoclonal marbled crayfish reveals genetic separation over a short evolutionary timescale</i> , Communications	Q1
13	FCBG	Filimon, Marioara Nicoleta; Roman, Diana Larisa; Bordean, Despina Maria; Isvoran, Adriana: <i>Impact of the Herbicide Oxyfluorfen on the Activities of Some Enzymes Found in Soil and on the Populations of Soil Microorganisms</i> , Agronomy-Basel, 2073-4395, 10.3390/agronomy11091702, WOS:000699264900001	Q1
14	FCBG	Hognogi, Gheorghe-Gavrila; Marian-Potra, Alexandra-Camelia; Pop, Ana-Maria; Malaescu, Simona: <i>Importance of watermills for the Romanian local community</i> , Journal of Rural Studies, 0743-0167, 1873-1392, 10.1016/j.jrurstud.2021.05.031, WOS:000691222100010	Q1
15	FCBG	Ruszkiczay-Rudiger, Zsofia; Kern, Zoltan; Urdea, Petru; Madarasz, Balazs; Braucher, Regis: <i>Limited glacial erosion during the last glaciation in mid-latitude cirques (Retezat Mts, Southern Carpathians, Romania)</i> , Geomorphology, 0169-555X, 1872-695X, 10.1016/j.geomorph.2021.107719, WOS:000645638200003	Q1
16	FCBG	Copilas-Ciocianu, Denis; Boros, Bianca-Vanesa; Sidagyte-Copilas, Egle: <i>Morphology mirrors trophic niche in a freshwater amphipod community</i> , Freshwater Biology, 0046-5070, 1365-2427, 10.1111/fwb.13804, WOS:000678969000001	Q1
17	FCBG	Crisan, Manuela; Petric, Mihaela; Vlase, Gabriela; Vlase, Titus; Siminel, Anatolii V.; Bourosh, Paulina N.; Croitor, Lilia: <i>Organic salt versus salt cocrystal: thermal behavior, structural and photoluminescence investigations</i> , Journal of Thermal Analysis and Calorimetry, 1388-6150, 1588-2926, 10.1007/s10973-020-10438-y, WOS:000604537200017	Q1
18	FCBG	Grad, Oana; Ciopec, Mihaela; Negrea, Adina; Duteanu, Narcis; Vlase, Gabriela; Negrea, Petru; Dumitrescu, Camelia; Vlase, Titus; Voda, Raluca: <i>Precious metals recovery from aqueous solutions using a new adsorbent material</i> , Scientific Reports, 2045-2322, 10.1038/s41598-021-81680-z, WOS:000612982200159	Q1
19	FCBG	Marioane, Cristina-Adela; Bunoiu, Madalin; Mateescu, Madalina; Sfirloaga, Paula; Vlase, Gabriela; Vlase, Titus: <i>Preliminary Study for the Preparation of Transmucosal or Transdermal Patches with Acyclovir and Lidocaine</i> , Polymers, 2073-4360, 10.3390/polym13203596, WOS:000715457400001	Q1
20	FCBG	Persoiu, Aurel; Buzjak, Nenad; Onaca, Alexandru; Pennos, Christos; Sotiriadis, Yorgos; Ionita, Monica; Zachariadis, Stavros; Styllas, Michael; Kosutnik, Jure; Hegyi, Alexandru; Butorac, Valerija: <i>Record summer rains in 2019 led to massive loss of surface and cave ice in SE Europe</i> , Cryosphere, 1994-0416, 1994-0424, 10.5194/tc-15-2383-2021, WOS:000655430400001	Q1
21	FCBG	Bora, Iuliana; Voiculescu, Mircea: <i>Resettlement, intergenerational memory, place attachment, and place identity in Rosia Jiu coal mine-Gorj County, Romania</i> , Journal of Rural Studies, 0743-0167, 1873-1392, 10.1016/j.jrurstud.2021.07.008, WOS:000691215900017	Q1
22	FCBG	Germain, Daniel; Ianas, Ana-Neli; Voiculescu, Mircea: <i>Sediment transport by the burrowing activity of snow vole (Chionomys nivalis) in subalpine prairies of the Parang Mountains (Romania): Quantitative modelling and methodological perspectives</i> , Geomorphology, 0169-555X, 1872-695X, 10.1016/j.geomorph.2020.107519, WOS:000604744800005	Q1
23	FCBG	Bazaga-Garcia, Montse; Vilchez-Cozar, Alvaro; Maranescu, Bianca; Olivera-Pastor, Pascual; Marganovici, Marko; Ilia, Gheorghe; Cabeza Diaz, Aurelio; Visa, Aurelia; Colodrero, Rosario M. P.: <i>Synthesis and electrochemical properties of metal(II)-carboxyethylphenylphosphinates</i> , Dalton Transactions, 1477-9226, 1477-9234, 10.1039/d1dt00104c, WOS:000642584600001	Q1

24	FCBG	Hegy, Alexandru; Diaconescu, Dragos; Urdea, Petru; Sarris, Apostolos; Pisz, Michal; Onaca, Alexandru: <i>Using Geophysics to Characterize a Prehistoric Burial Mound in Romania</i> , Remote Sensing, 2072-4292, 10.3390/rs13050842, WOS:000628508600001	Q1
25	FCBG	Mereine-Berki, Boglarka; Malovics, Gyorgy; Cretan, Remus: <i>You become one with the place: Social mixing, social capital, and the lived experience of urban desegregation in the Roma community</i> , Cities, 0264-2751, 1873-6084, 10.1016/j.cities.2021.103302, WOS:000690588600004	Q1
26	FEAA	Magazzino, Cosimo; Mutascu, Mihai; Mele, Marco; Sarkodie, Samuel Asumadu: <i>Energy consumption and economic growth in Italy: A wavelet analysis</i> , Energy Reports, 2352-4847, 10.1016/j.egy.2021.03.005, WOS:000701702900007	Q1
27	FEAA	Albulescu, Claudiu Tiberiu; Mutascu, Mihai Ioan: <i>Fuel price co-movements among France, Germany and Italy: A time-frequency investigation</i> , Energy, 0360-5442, 1873-6785, 10.1016/j.energy.2021.120236, WOS:000647583700002	Q1
28	FEAA	Magazzino, Cosimo; Mutascu, Mihai; Sarkodie, Samuel Asumadu; Adedoyin, Festus Fatai; Owusu, Phebe Asantewaa: <i>Heterogeneous effects of temperature and emissions on economic productivity across climate regimes</i> , Science of The Total Environment, 0048-9697, 1879-1026, 10.1016/j.scitotenv.2021.145893, WOS:000641611000012	Q1
29	FEAA	Mocanu, Alexandra; Noja, Gratiela Georgiana; Istodor, Alin Viorel; Moise, Georgiana; Leretter, Marius; Rusu, Laura-Cristina; Marza, Adina Maria; Mederle, Alexandru Ovidiu: <i>Individual Characteristics as Prognostic Factors of the Evolution of Hospitalized COVID-19 Romanian Patients: A Comparative Observational Study between the First and Second Waves Based on Gaussian</i>	Q1
30	FEEA	Lobont, Oana-Ramona; Purcarita, Raul; Vatavu, Sorana; Costea, Florin: <i>A Bibliometric Mapping of the Research Trends of Public Governance and Entrepreneurship Framework</i> , Postmodern Openings, 2068-0236, 2069-9387, 10.18662/po/12.1Sup1/270, WOS:000677889500003	Q1
31	FEEA	Umar, Muhammad; Su, Chi-Wei; Rizvi, Syed Kumail Abbas; Lobont, Oana-Ramona: <i>Driven by fundamentals or exploded by emotions: Detecting bubbles in oil prices</i> , Energy, 0360-5442, 1873-6785, 10.1016/j.energy.2021.120873, WOS:000670309500009	Q1
32	FEEA	Wang, Kai-Hua; Liu, Lu; Adebayo, Tomiwa Sunday; Lobont, Oana-Ramona; Claudia, Moldovan Nicoleta: <i>Fiscal decentralization, political stability and resources curse hypothesis: A case of fiscal decentralized economies</i> , Resources Policy, 0301-4207, 1873-7641, 10.1016/j.resourpol.2021.102071, WOS:000661287000046	Q1
33	FEEA	Gu, Jianqiang; Gouliamos, Kostas; Lobont, Oana-Ramona; Nicoleta-Claudia, Moldovan: <i>Is the fourth industrial revolution transforming the relationship between financial development and its determinants in emerging economies?</i> , Technological Forecasting and Social Change, 0040-1625, 1873-5509, 10.1016/j.techfore.2020.120563, WOS:000618757100007	Q1
34	FEEA	Dima, Bogdan; Dima, Stefana Maria; Ioan, Roxana: <i>Remarks on the behaviour of financial market efficiency during the COVID-19 pandemic. The case of VIX</i> , Finance Research Letters, 1544-6123, 1544-6131, 10.1016/j.frl.2021.101967, WOS:000720832100027	Q1

35	FEEA	Wang, Kai-Hua; Su, Chi-Wei; Lobont, Oana-Ramona; Umar, Muhammad: <i>Whether crude oil dependence and CO2 emissions influence military expenditure in net oil importing countries?</i> , Energy Policy, 0301-4215, 1873-6777, 10.1016/j.enpol.2021.112281, WOS:000641363900006	Q1
36	FEFS	Unger, Julia; Mattsson, Malin; Dragoi, Razvan G.; Avram, Claudiu; Bostroem, Carina; Buttgereit, Frank; Lackner, Angelika; Witte, Torsten; Raffener, Bernd; Peichl, Peter; Durechova, Martina; Hermann, Josef; Stamm, Tanja A.; Dejaco, Christian: <i>The Experiences of Functioning and Health of Patients With Primary Sjogren's Syndrome: A Multicenter Qualitative European Study</i> ,	Q1
37	FF	Paulescu, Eugenia; Paulescu, Marius: <i>A new clear sky solar irradiance model</i> , Renewable Energy, 0960-1481, 1879-0682, 10.1016/j.renene.2021.08.029, WOS:000709586300007	Q1
38	FF	Grăvilă et al.: <i>A search for the decays of stopped long-lived particles at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP07(2021)173, WOS:000679718000001	Q1
39	FF	Grăvilă et al.: <i>A search for the dimuon decay of the Standard Model Higgs boson with the ATLAS detector</i> , Physics Letters B, 0370-2693, 1873-2445, 10.1016/j.physletb.2020.135980, WOS:000608167600020	Q1
40	FF	Segneanu, Adina-Elena; Marin, Catalin Nicolae; Ghirlea, Ioan Ovidiu-Florin; Feier, Catalin Vladut Ionut; Muntean, Cornelia; Grozescu, Ioan: <i>Artemisia annua Growing Wild in Romania-A Metabolite Profile Approach to Target a Drug Delivery System Based on Magnetite Nanoparticles</i> , Plants-Basel, 2223-7747, 10.3390/plants10112245, WOS:000724980200001	Q1
41	FF	Ambrus, Victor E.; Busuioc, Sergiu; Fotakis, Jan A.; Gallmeister, Kai; Greiner, Carsten: <i>Bjorken flow attractors with transverse dynamics</i> , Physical Review D, 2470-0010, 2470-0029, 10.1103/PhysRevD.104.094022, WOS:000722378600004	Q1
42	FF	Caizer, Costica: <i>Computational Study Regarding CoxFe3-xO4 Ferrite Nanoparticles with Tunable Magnetic Properties in Superparamagnetic Hyperthermia for Effective Alternative Cancer Therapy</i> , Nanomaterials, 2079-4991, 10.3390/nano11123294, WOS:000736760700001	Q1
43	FF	Grăvilă et al.: <i>Determination of the parton distribution functions of the proton from ATLAS measurements of differential W-+/- and Z boson production in association with jets</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP07(2021)223, WOS:000680916500001	Q1
44	FF	Popescu, Alexandra; Bellmann, Martin P.; Vizman, Daniel: <i>Effect of crucible rotation on the temperature and oxygen distributions in Czochralski grown silicon for photovoltaic applications</i> , Crystengcomm, 1466-8033, 10.1039/d0ce01377c, WOS:000608614100008	Q1
45	FF	Grăvilă et al.: <i>Evidence for Higgs boson decays to a low-mass dilepton system and a photon in pp collisions at root s=13 TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 1873-2445, 10.1016/j.physletb.2021.136412, WOS:000679259200033	Q1

46	FF	Atanasov, Mihail; Eftimie, Emilian-Laura Andreici; Avram, Nicolae M.; Brik, Mikhail G.; Neese, Frank: <i>First-Principles Study of Optical Absorption Energies, Ligand Field and Spin-Hamiltonian Parameters of Cr<sup>3+</sup> Ions in Emeralds</i> , Inorganic Chemistry, 0020-1669, 1520-510X, 10.1021/acs.inorgchem.1c02650, WOS:000736001300001	Q1
47	FF	Grăvilă et al.: Longitudinal Flow Decorrelations in Xe plus Xe Collisions at root s(NN)=5.44 TeV with the ATLAS Detector, Physical Review Letters, 0031-9007, 1079-7114, 10.1103/PhysRevLett.126.122301, WOS:000651646900004	Q1
48	FF	Grăvilă et al.: Measurement of b-quark fragmentation properties in jets using the decay B <sup>+/-</sup> -> J/psi K <sup>+/-</sup> in pp collisions at root s=13 TeV with the ATLAS detector, Journal of High Energy Physics, 1029-8479, 10.1007/JHEP12(2021)131, WOS:000734917100001	Q1
49	FF	Grăvilă et al.: <i>Measurement of hadronic event shapes in high-p(T) multijet final states at root s = 13 TeV with the ATLAS detector (vol , 188, 2021)</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP12(2021)053, WOS:000732954400001	Q1
50	FF	Grăvilă et al.: <i>Measurement of hadronic event shapes in high-p(T) multijet final states at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP01(2021)188, WOS:000613473000001	Q1
51	FF	Grăvilă et al.: <i>Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb(-1) of Pb+Pb data with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP03(2021)243, WOS:000634886800001	Q1
52	FF	Grăvilă et al.: <i>Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb(-1) of Pb+Pb data with the ATLAS detector (vol 2021, 243, 2021)</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2021)050, WOS:000719333400001	Q1
53	FF	Grăvilă et al.: <i>Measurement of the associated production of a Higgs boson decaying into b-quarks with a vector boson at high transverse momentum in pp collisions at root s=13 TeV with the ATLAS detector</i> , Physics Letters B, 0370-2693, 1873-2445, 10.1016/j.physletb.2021.136204, WOS:000647421500036	Q1
54	FF	Grăvilă et al.: <i>Measurement of the jet mass in high transverse momentum Z(-&gt; b(b)over-bar)gamma production at root s=13 TeV using the ATLAS detector</i> , Physics Letters B, 0370-2693, 1873-2445, 10.1016/j.physletb.2020.135991, WOS:000608167600013	Q1
55	FF	Grăvilă et al.: <i>Measurement of the production cross section of pairs of isolated photons in pp collisions at 13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2021)169, WOS:000728326100001	Q1
56	FF	Grăvilă et al.: <i>Measurement of the relative B-c(+/-)/B-+/- production cross section with the ATLAS detector at root s=8 TeV</i> , Physical Review D, 2470-0010, 2470-0029, 10.1103/PhysRevD.104.012010, WOS:000679144000001	Q1
57	FF	Grăvilă et al.: <i>Measurement of the t(t)over-bar production cross section in pp collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2021)118, WOS:000722987000001	Q1

58	FF	Grăvilă et al.: <i>Measurements of differential cross-sections in four-lepton events in 13 TeV proton-proton collisions with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP07(2021)005, WOS:000671563800001	Q1
59	FF	Grăvilă et al.: <i>Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at root s=13 TeV using the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP01(2021)033, WOS:000607134800001	Q1
60	FF	Grăvilă et al.: <i>Measurements of W+W+ &gt;= 1 jet production cross-sections in pp collisions at s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP06(2021)003, WOS:000683416500001	Q1
61	FF	Grăvilă et al.: <i>Medium-Induced Modification of Z-Tagged Charged Particle Yields in Pb plus Pb Collisions at 5.02 TeV with the ATLAS Detector</i> , Physical Review Letters, 0031-9007, 1079-7114, 10.1103/PhysRevLett.126.072301, WOS:000620021300012	Q1
62	FF	Grăvilă et al.: <i>Observation of photon-induced W+ W- production in pp collisions at root s=13 TeV using the ATLAS detector</i> , Physics Letters B, 0370-2693, 1873-2445, 10.1016/j.physletb.2021.136190, WOS:000647421500033	Q1
63	FF	Caizer, Costica: <i>Optimization Study on Specific Loss Power in Superparamagnetic Hyperthermia with Magnetite Nanoparticles for High Efficiency in Alternative Cancer Therapy</i> , Nanomaterials, 2079-4991, 10.3390/nano11010040, WOS:000610672100001	Q1
64	FF	Chernodub, M. N.; Ambrus, Victor E.: <i>Phase diagram of helically imbalanced QCD matter</i> , Physical Review D, 2470-0010, 2470-0029, 10.1103/PhysRevD.103.094015, WOS:000655868700004	Q1
65	FF	Ghemis, Diana M.; Marcu, Loredana G.: <i>Progress and prospects of flattening filter free beam technology in radiosurgery and stereotactic body radiotherapy</i> , Critical Reviews In Oncology Hematology, 1040-8428, 1879-0461, 10.1016/j.critrevonc.2021.103396, WOS:000671294100007	Q1
66	FF	Grăvilă et al.: <i>Search for bottom-squark pair production in pp collision events at root s=13 TeV with hadronically decaying tau-leptons, b-jets, and missing transverse momentum using the ATLAS detector</i> , Physical Review D, 2470-0010, 2470-0029, 10.1103/PhysRevD.104.032014, WOS:000692081200002	Q1
67	FF	Grăvilă et al.: <i>Search for charged Higgs bosons decaying into a top quark and a bottom quark at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP06(2021)145, WOS:000668168900001	Q1
68	FF	Grăvilă et al.: <i>Search for charged-lepton-flavour violation in Z-boson decays with the ATLAS detector</i> , Nature Physics, 1745-2473, 1745-2481, 10.1038/s41567-021-01225-z, WOS:000668820400003	Q1
69	FF	Grăvilă et al.: <i>Search for dark matter in association with an energetic photon in pp collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP02(2021)226, WOS:000625548600001	Q1

70	FF	Grăvilă et al.: <i>Search for dark matter in events with missing transverse momentum and a Higgs boson decaying into two photons in pp collisions at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP10(2021)013, WOS:000703983100002	Q1
71	FF	Grăvilă et al.: <i>Search for Dark Matter Produced in Association with a Dark Higgs Boson Decaying into (WW -/+)-W-+/- or ZZ in Fully Hadronic Final States from root s=13 TeV pp Collisions Recorded with the ATLAS Detector</i> , Physical Review Letters, 0031-9007, 1079-7114, 10.1103/PhysRevLett.126.121802, WOS:000646119900006	Q1
72	FF	Grăvilă et al.: <i>Search for dark matter produced in association with a Standard Model Higgs boson decaying into b-quarks using the full Run 2 dataset from the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2021)209, WOS:000729101200001	Q1
73	FF	Grăvilă et al.: <i>Search for Displaced Leptons in root s=13 TeV pp Collisions with the ATLAS Detector</i> , Physical Review Letters, 0031-9007, 1079-7114, 10.1103/PhysRevLett.127.051802, WOS:000679181800005	Q1
74	FF	Grăvilă et al.: <i>Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at root s=13 TeV</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP06(2021)146, WOS:000669309000001	Q1
75	FF	Grăvilă et al.: <i>Search for exotic decays of the Higgs boson into long-lived particles in pp collisions at root s=13 TeV using displaced vertices in the ATLAS inner detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP11(2021)229, WOS:000729777000001	Q1
76	FF	Grăvilă et al.: <i>Search for Higgs boson production in association with a high-energy photon via vector-boson fusion with decay into bottom quark pairs at root s=13 TeV with the ATLAS detector</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP03(2021)268, WOS:000638157200001	Q1
77	FF	Grăvilă et al.: <i>Search for new non-resonant phenomena in high-mass dilepton final states with the ATLAS detector (vol 11, 005, 2020)</i> , Journal of High Energy Physics, 1029-8479, 10.1007/JHEP04(2021)142, WOS:000642908800001	Q1
78	FF	Grăvilă et al.: <i>Search for new phenomena in events with an energetic jet and missing transverse momentum in pp collisions at root s=13 TeV with the ATLAS detector</i> , Physical Review D, 2470-0010, 2470-0029, 10.1103/PhysRevD.103.112006, WOS:000661786800001	Q1
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