

Nr.	Facultate	Autori	Titlu	Jurnal	ISSN	DOI	WOS
1	FF	Gavrilovici, AM; Anitas, EM; Chirigiu, L; Bica, I; Negritu, 					
2	FCBG	Fagadar-Cosma, E; Viasci, D; Birlea, M; Fagadar, 	(Magneto)dielectric Effects in Magnetoelastomers Based on Polymer Fabric, Silicone Rubber, and Magnetoelastomer Suspensions	Advances in polymer technology	0730-6679	10.1155/2019/1983547	WOS:000493380000001
3	FCBG	Sarasan, A; Jozsa, E; Ardelean, AC; Dragut, L 	Novel fluorescent pH sensor based on 5-(4-carboxy-phenyl)-10,15,20-tris(phenyl)-porphyrin	Arabian Journal of Chemistry	1878-5352	10.1016/j.arabjc.2014.10.011	WOS:000494954400072
4	FCBG	Malovics, G; Cretan, R; Berki, BM; Toth, J 	Sensitivity of geomorphons to mapping specific landforms from a digital elevation model: A case study of drumlins	AREA	0004-0894	10.1111/area.12451	WOS:000476269700009
5	FCBG	Pacioglu, O; Theisinger, K; Alexa, A; Samoila, C; Strib, 	Urban Roma, segregation and place attachment in Szeged, Hungary	AREA	0004-0894	10.1111/area.12426	WOS:000457926700009
6	FF	Stamatou, O; Dierking, J 	Multifaceted implications of the competition between native and invasive crayfish: a glimmer of hope for the native's long-term survival	Biological Invasions	1387-3547	10.1007/s10530-019-02136-0	WOS:000455240300014
7	FSP	Sava, FA; Payne, BK; Magurean, S; Iancu, DE; Rusu, I 	B7 Liquid Crystal Filament Growth in Presence of Carbon Nanotubes	CHEMISTRYSCHEM	1439-4235	10.1002/cphc.201800949	WOS:000481161500001
8	FCBG	Croitor, L; Petric, MF; Szerb, EI; Vlasie, G; Bourosh, PN 	Beyond contingency awareness: the role of influence awareness in resisting conditioned attitude	COGNITION & EMOTION	0269-9931	10.1080/02699931.2019.1652146	WOS:000497823000028
9	FSP	Vintila M., Ștefanu A.M., Sârbescu P. 	The role of 4-nitrobenzoic acid polymorphs in the crystallization process of organic acid-base multicomponent systems	CRYSTENGCOMM	1466-8033	10.1039/c9ce01239g	WOS:000498811300006
10	FSP	Maroiu C., Mariciutou L.P. 	Effectiveness of couple psycho-oncological interventions in increasing patients and their partners' adaptation to disease: A systematic review and a meta-analysis	Current Psychology	1046-1310	10.1007/s12144-019-00543-z	WOS:000479164000001
11	FSP	Virga, D; Mariciutou, LP; Iancu, J 	Is the transparency of choices a proper measure of rationality?	Current Psychology	1046-1310	10.1007/s12144-019-00187-z	WOS:000479164000001
12	FCBG	Parvulescu L., Perez-Moreno, JL., Panaiotu, C., Dragut, I. 	The efficacy of work engagement interventions: A meta-analysis of controlled trial	Current Psychology	1046-1310	10.1007/s12144-019-00438-z	WOS:000461114900033
13	FEAA	Anghel, I; Siminica, M; Cristea, M; Noja, GG; Sichigea, IA 	A journey on plate tectonics sheds light on European crayfish phylogeography	ECOLOGY AND EVOLUTION	2045-7758	10.1002/ece3.4888	WOS:000461114900033
14	FEAA	Su, CW; Wang, KH; Tao, R; Lobont, OR 	Bioeconomy credentials and intellectual capital: a comparative modelling approach for the EU-13 and EU-1	Economic Research-Ekonomska Istrazivanja	1331-677X	10.1080/1331677X.2019.1653212	WOS:0004486057200001
15	FEAA	Dobroszcek, J; Zarzycka, E; Almasan, A; Circa, C 	Does the covered interest rate parity fit for China?	Economic Research-Ekonomska Istrazivanja	1331-677X	10.1080/1331677X.2019.1642780	WOS:000478928300002
16	FEAA	Cismaș L.M., Curea-Pitorac R.I., Vădăsan I. 	Managers' perception of the management accounting information system in transition countries	Economic Research-Ekonomska Istrazivanja	1331-677X	10.1080/1331677X.2019.1655466	WOS:0004483820500001
17	FEAA	Su, C.W.; Wang, KH; Tao, R; Lobont, OR 	The impact of remittances on the receiving country: some evidence from Romania in European context	Economic Research-Ekonomska Istrazivanja	1331-677X	10.1080/1331677X.2019.1629328	WOS:0004483820500001
18	FCBG	Bizerea-Moga, TO; Angelescu, C; Marginean, O; Bizere 	The asymmetric effect of air quality on cross-industries' stock returns: evidence from China	Environmental Science and Pollution Research	0944-1344	10.1007/s11356-019-06283-8	WOS:000494047900077
19	FSP	Mariciutou L.P., Măgurean S., Tulbure B.T. 	Selenium Status in SGA Newborns	European Journal of Pediatrics	0340-6199	10.1007/s004371800019	WOS:000498747600025
20	FSP	Mariciutou, LP; Sarbescu, P 	Perfectionism in a Transdiagnostic Context: An Investigation of the Criterion Validity of the Almost Perfect Scale-Revised	European Journal of Psychological Assessment	1015-5759	10.1027/1015-5759/a000541	WOS:000462200700002
21	FSP	Oprea, BT; Bazrin, I; Virga, D; Iliescu, D; Rusu, J 	The Relationship Between Faking and Response Latencies A Meta-Analysis	European Journal of Psychological Assessment	1015-5759	10.1027/1015-5759/a000361	WOS:000462200700002
22	FF	Colaescu, II; Sporea, CA 	Effectiveness of job crafting interventions: a meta-analysis and utility analysis	European Journal of work and organizational Psychology	1359-432X	10.1080/1359432X.2019.1646728	WOS:000479164000001
23	FF	Colaescu, II; Sporea, CA 	Scattering of Dirac fermions by spherical massive bodies	European Physical Journal C	1434-6044	10.1140/epjc/s10052-019-6525-2	WOS:000461114900033
24	FF	Crucean, C 	Integral representation of the scalar propagators on the de Sitter expanding univers	European Physical Journal C	1434-6044	10.1140/epjc/s10052-019-7180-y	WOS:000480485300002
25	FF	Colaescu, II 	Production of Z bosons and neutrons in early univers	European Physical Journal C	1434-6044	10.1140/epjc/s10052-019-6988-9	WOS:000471067700003
26	FMI	Blaga, AM 	Rest frame vacuum of the Dirac field on spatially flat FLRW spacetimes	European Physical Journal C	1434-6044	10.1140/epjc/s10052-019-7200-y	WOS:000484280070004
27	FMI	Perkats, SY; Blaga, AM; Erdogan, FE; Acet, BE 	A Note on Warped Product Almost Quasi-Yamabe Solitons	FILOMAT	0354-5180	10.2298/FIL1907009B	WOS:000496947600015
28	FMI	Cristescu, G; Awan, MU; Gaiaru, N 	Bi-Harmonic Curves and Hypersurfaces	FILOMAT	0354-5180	10.2298/FIL1916167P	WOS:0005053196700011
29	FMI	Blaga, AM 	Refined Bounds of the Quantum Quadratures Within the Class of Distance-Disturbed Convex Functions in Two Dimensions	FILOMAT	0354-5180	10.2298/FIL1903825C	WOS:000496191500013
30	FF	Nicolov, M; Ghiulai, RM; Voicu, M; Mior, M; Duse, AO; 	ISolutions of Some Types of Soliton Equations in R.: 	FILOMAT	0354-5180	10.2298/FIL1904159B	WOS:000496191500019
31	FSP	Kozusznik, MW; Mariciutou, LP; Peiro, J; Parvulescu, I 	ISocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant, and Antiproliferative Acth	FRONTIERS IN CHEMISTRY	2296-2646	10.3389/fchem.2019.00092	WOS:000459287400001
32	FCBG	Pacioglu, O; Zubrod, JP; Schulz, R; Jones, JR; Parvulescu 	Decoupling Office Energy Efficiency From Employee Well-Being and Performance: A Systematic Review	FRONTIERS IN PSYCHOLOGY	1664-1078	10.3389/fpsyg.2019.00293	WOS:000491514400001
33	FCBG	O'Brien, T; Cretan, R 	Two is better than one: combining gut content and stable isotope analyses to infer trophic interactions between native and invasive species	FRONTIERS IN PSYCHOLOGY	1664-1078	10.3389/fpsyg.2019.00293	WOS:000491514400001
34	FCBG	Toader, AM; Bata, MC; Maftei, D; Putz, MV; Cimpoesu, 	The role of identity in the 2015 Romanian shepherd protest	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	0168-8158	10.1007/s10750-019-03990-8	WOS:000476499300004
35	FCBG	Malica, MA; Aachmann, FL; Tondervik, A; Sletta, H; Ost 	Atoms in Generalized Orbital Configurations: Towards Atom-Dedicated Density Functional	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	1422-0067	10.3390/ijems20235943	WOS:000504428300125
36	FCBG	Bica, I; Bunoiu, OM 	Chitosan as a Wound Dressing Starting Material: Antimicrobial Properties and Mode of Actio	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	1422-0067	10.3390/ijems20235943	WOS:000504428300125
37	FCBG	Avram, S; Udrea, AM; Negrea, A; Ciococ, M; Duteanu, I 	Magnetoelastomeric Hybrid Elastomers Based on Silicone Rubber and Magnetoelastomeric Suspensions with Graphene Nanoparticles: Effects of the Magnetic Field on the Elastomeric Properties	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	1422-0067	10.3390/ijems201774801	WOS:000488688400133
38	FSP	Curseu, PL; Iles, R; Virga, D; Mariciutou, L; Sava, F 	Prevention of Deficit in Neuropsychiatric Disorders through Monitoring of Arsenic and Its Derivatives as Well as Through Bioinformatics and Cheminformatics	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	1422-0067	10.3390/ijems20081804	WOS:000467648700002
39	FF	Sapalidis, K; Kosmidis, C; Funtandou, V; Katsoufalis, A 	Personality characteristics that are valued in teams: Not always "more is better"	INTERNATIONAL JOURNAL OF ENVIRONMENT & DEVELOPMENT	0020-7594	10.1002/ijep.12511	WOS:0004949089700010
40	FMI	Erdogan, FE; Perkats, SY; Acet, BE; Blaga, AM 	Update on current pancreatic treatments: from molecular pathways to treatment	JOURNAL OF GEOMETRY AND PHYSICS	1837-9664	10.7150/jca.36300	WOS:000484111400018
41	FF	Eftimie, ELA; Avram, CN; Brik, MG; Chernyshev, VA; A 	Screen transversal lightlike submanifolds of metallic semi-Riemannian manifold	JOURNAL OF LUMINESCENCE	0022-2313	10.1016/j.jlumin.2019.11.6577	WOS:000472701500008
42	FF	Bernad, SI; Susana-Resiga, D; Vekas, L; Bernad, ES 	Ab initio analysis of the optical spectra and EPR parameters of Ni2+ ions in CaF2 and CaF2 crystal	JOURNAL OF LUMINESCENCE	0022-2313	10.1016/j.jlumin.2019.11.6577	WOS:000483151600006
43	FF	Hrianca, I 	Drug targeting investigation in the critical region of the arterial bypass graft	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	0304-8853	10.1016/j.jmmm.2018.11.1108	WOS:000458152000004
44	FF	Brindusoiu, S; Polenar, M; Marin, CN; Sfirloaga, P; Vlaz 	Relaxation processes and thermodynamic equilibrium in nanoparticle powder heated from very low temperatures in the presence of a magnetic field	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	0304-8853	10.1016/j.jmmm.2018.09.024	WOS:000450890900070
45	FSP	Virga, D; Schaufeli, WB; Tanis, TW; van Beek, I; Sulea, 	The electrical conductivity of Fe3(PO4)2·8H2O materials	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	0957-4522	10.1007/s10854-019-01952-z	WOS:0004805544000089
46	FSP	Sarbescu, P; Mariciutou, L 	Attachment Styles and Employee Performance: The Mediating Role of Burnout	JOURNAL OF PERSONALITY AND SOCIAL PSYCHOLOGY	1070-289X	10.1080/0022389X.2017.1400322	WOS:000472960100006
47	FMI	Bonchis, C; Kaslik, E; Rosu, F 	Are you a "bad driver" all the time? Insights from a weekly diary study on personality and dangerous driving behavior	JOURNAL OF RESEARCH IN PERSONALITY	0092-6566	10.1016/j.jrp.2019.04.003	WOS:000472702800005
48	FMI	Gay-Balmaz, F; Vizman, C 	HPC optimal parallel communication algorithm for the simulation of fractional-order system	JOURNAL OF SUPERCOMPUTING	0920-8542	10.1007/s11227-018-2267-z	WOS:0004646365700003
49	FCBG	Trandafirescu, C; Ledeti, I; Soica, C; Ledeti, A; Vlasie, 	ISotropical submanifolds and coadjoint orbits of the Hamiltonian group	JOURNAL OF SYMPLECTIC GEOMETRY	1527-5256	10.4310/JSG.2019.v17.n3.a3	WOS:000485662700003
50	FCBG	Sbarcea, L; Ledeti, A; Udrescu, L; Varut, RM; Barvinsch 	Albendazole-cyclodextrins binary systems Thermal and spectral investigation on drug-excipient interaction	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08326-1	WOS:0004997306100008
51	FCBG	Paulescu, I; Todea, A; Badea, V; Peter, F; Medeleanu, 	Betulonic acid-cyclodextrins inclusion complex	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08359-6	WOS:0004997306100008
52	FCBG	Cristea, M; Baul, B; Ledeti, I; Ledeti, A; Vlasie, G; Vlasie, 	Optical and thermal properties of intelligent pH indicator films based on chitosan/PVA and a new xanthylum dye	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08191-4	WOS:0004997306100008
53	FCBG	Stefanescu, M; Muntean, C; Berel, E; Vlasie, T; Stefan 	Preferential studies for atorvastatin calcium An instrumental approach	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08798-1	WOS:0004997306100008
54	FCBG	Popescu, L; Mateescu, M; Bajas, D; Bugnariu, C; Vlasie 	Preparation and characterization of CuCr2O4/SiO2 and Cu2ZrO4/SiO2 nanocomposites obtained from carboxylate complex combination	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08479-z	WOS:000494046600005
55	FCBG	Pahomi, A; Vlasie, G; Toma, A; Iliu, G; Turcu, V; Docu, 	Study of thermally induced interactions between theobromine and various sweetener	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08629-0	WOS:000494046600005
56	FCBG	Mossiu, C; Vlasie, D; Vlasie, G; Lazau, R; Vlasie, T 	Synthesis, thermal behavior and FTIR study of some hydroxyapatite precursors doped with two metal	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08550-9	WOS:000494046600005
57	FCBG	Mossiu, D; Rogozea, O; Mossiu, C; Vlasie, G; Lazau, R; 	VTG-DTA and FTIR analyses of roman and later historic mortars from Drobeta-Turnu Severin regio	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08505-x	WOS:000494046600005
58	FSP	Mariciutou, LP; Sulea, C 	Thermoanalytical investigations of some ceramics dated from the Neolithic period, discovered at Oxenbricket, Sanandrei, Romania	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	10.1007/s10973-019-08767-8	WOS:000494046600005
59	FF	Colaescu I 	Evolution of self-efficacy, student engagement and student burnout during a semester. A multilevel structural equation modeling approach	LEARNING AND INDIVIDUAL DIFFERENCES	1041-6080	10.1016/j.lindif.2019.10.1785	WOS:000505273400002
60	FF	Bernad, SI; Susana-Resiga, D; Bernad, ES 	Collective classical motion on hyperbolic spacetimes of any dimension	MODERN PHYSICS LETTERS A	0217-7323	10.1142/S0217732319501657	WOS:0004677003000163
61	FF	Petrov, VP; Chernyshev, VA; Nikiforov, AE; Avram, NN 	Elastic resonant effects on Particle Targeting in the Arterial Bifurcation for Different Magnet Position	MOLECULES	1420-3049	10.3390/molecules24132509	WOS:000475059000013
62	FMI	Birtea, P; Casu, I; Comanescu, D 	First-order properties of rare-earth borate crystals RM(BO3)4 (R = Ce, Lu, M = Fe, Al, Ga, Cr): ab initio calculation	OPTICAL MATERIALS	0925-3467	10.1016/j.optmat.2018.05.070	WOS:000457059000013
63	FSP	Lupsa D., Baciu L., Virga D. 	Elastic optimal conditions and steepest descent algorithm on orthogonal Stiefel manifold	OPTIMIZATION LETTERS	1862-4472	10.1007/s11590-018-1319-x	WOS:000490948900006
64	FSP	Neogae A., Maria Neag D.L., Luchec D. 	Psychological capital, organizational justice and health: The mediating role of work engagement	PERSONNEL REVIEW	0048-3486	10.1108/PR-08-2018-0292	WOS:0004697306100008
65	FCBG	Sirbu, F; Dragul, L; Oguchi, T; Hayakawa, Y; Micu, M 	Reasons to care: Personal motivation as a key factor in the practice of the professional foster carer in Romania	PLoS ONE	1932-6203	10.1371/journal.pone.0222716	WOS:000471604800001
66	FSP	Gabor, G 	Scaling land-surface variables for landside detector	PROGRESS IN EARTH AND PLANETARY SCIENCE	2197-4284	10.1186/s40645-019-0290-1	WOS:000483152000004
67	FMI	Dalianu, DM; Mindruta, C 	The Autoethnographic Undertaking: A Day in Ron Pelias' Life	QUALITATIVE INQUIRY	1077-8004	10.1177/1077800419868501	WOS:000483152000004
68	FEAA	Lobont, OR; Almasan, A; Siminica, S; Brindescu Olariu, D; Pelin, A; 	Chitosan and Cyclodextrin Hydrogels: Stability and Hyperstability	REVISTA DE CERETARE SI INTERVENTIE SOCIALA	1583-3410	10.33788/rcis.19.0981-3	WOS:0004568693000029
69	FSP	Palos, R; Magurean, S; Petrovici, MC 	E-Health Adoption Gaps in the Decision-Making Process	REVISTA DE CERETARE SI INTERVENTIE SOCIALA	1583-3410	10.33788/rcis.65.24	WOS:000502817300004
70	FF	Cirina, LM; Bica, I; Chirigiu, L; Cirtina, I 	Self-Regulated Learning and Academic Performance - The Mediating Role of Students' Achievement Goal	REVISTA DE CERETARE SI INTERVENTIE SOCIALA	1583-3410	10.33788/rcis.67.15	WOS:0005002020200015
71	FF	Susan-Resiga, D; Socoluc, V; Bunge, A; Turcu, R; Vekai 	ELECTRIC CAPACITORS BASED ON MAGNETO-ELASTOMERS: EFFECTS OF THE STATIC AND PULSATING MAGNETIC FIELD ON ELECTRIC PROPERTIES	ROMANIAN REPORTS IN PHYSICS	1221-1451	10.1080/1361-665X/ab3b85	WOS:0005035004000014
72	FEAA	Jordan, JA; Dimb, B 	From high colloidal stability ferrofluids to magneto-rheological fluids: tuning the flow behavior by magnetite nanoculose	SMART MATERIALS AND STRUCTURES	0964-1726	10.1088/1361-665X/ab3b85	WOS:0004994028000014
73	FSP	Palos, R; Mariciutou, LP; Costea, I 	Post Materialism and Comparative Economic Development: Do Institutions Act as Transmission Channel?	SOCIAL INDICATORS RESEARCH	0303-8300	10.1007/s11205-019-02205-w	WOS:000490211500001
74	FEAA	Dogaru, V; Brandas, C; Cristescu, M 	Relations between academic performance, student engagement and student burnout: A cross-lagged analysis of a two-wave study	STUDIES IN EDUCATIONAL EVALUATION	0191-491X	10.1016/j.stueduc.2019.01.005	WOS:0004680247000018
75	FEAA	Avram, A; Benvenuto, M; Avram, CD; Graviu, G 	An Urban System Optimization Model Based on CO2 Sequestration Index: A Big Data Analytics Approach	SUSTAINABILITY	2071-1050	10.3390/su11184821	WOS:0004891074000707
76	FSP	Grossec, G; Tiru, LG; Bran, RA 	Assuring SME's Sustainable Competitiveness in the Digital Era: A Labor Policy between Guaranteed Minimum Wage and ICT Skill Mismatch	SUSTAINABILITY	2071-1050	10.3390/su11102918	WOS:000471010300201
77	FEAA	Vatavu, S; Lobont, OR; Stefea, P; Brindescu-Olariu, D 	Education for Sustainable Development: Evolution and Perspectives: A Bibliometric Review of Research, 1992-2018	SUSTAINABILITY	2071-1050	10.3390/su1216136	WOS:0005012052002693
78	FEAA	Onciulci, I; Bunget, OC; Turkes, MC; Capusneanu, S; T 	How Taxes Relate to Potential Welfare Gain and Appreciable Economic Growth	SUSTAINABILITY	2071-1050	10.3390/su11154094	WOS:0004852302000029
79	FSP	Vlaicu, FL; Neogae, A; Tiru, LG; Oltvescu, A 	The Impact of Big Data Analytics on Company Performance in Supply Chain Management	SUSTAINABILITY	2071-1050	10.3390/su11184846	WOS:0004891074000707
80	FEAA	Hategan, CD; Curea-Pitorac, RI; Hategan, VP 	The Organizational Culture of a Major Social Work Institution in Romania: A Sociological Analysis	SUSTAINABILITY	2071-1050	10.3390/su11133587	WOS:000475109000089
81	FSP	Balautu, D; Neogae, A; Stefanescu, MV; Toderciu, OF 	The Romanian Family Businesses Philosophy for Performance and Sustainability	SUSTAINABILITY	2071-1050	10.3390/su11061715	WOS:000465613000147
82	FEAA	Siminica, M; Cristea, M; Sichigea, M; Noja, GG; Anghel 	The Social and Vocational Integration of Former Users of the Child Protection System in Romania: A Qualitative Study	SUSTAINABILITY	2071-1050	10.3390/su11123306	WOS:000473753700076
83	FEAA	Farcane N., Deliu D., Bureanu D. 	Well-Governed Sustainability and Financial Performance: A New Integrative Approach	SUSTAINABILITY	2071-1050	10.3390/su11174562	WOS:000468877700051
84	FEAA	Muntean M., Brănduş C., Cristea E. 	A corporate case study: The application of Rokeach's value system to corporate social responsibility (CSR)	SUSTAINABILITY (Switzerland)	2071-1050	10.3390/su11236612	WOS:0004891074000707
85	FMI	Caruntu, B; Bota, C; Lapadat, M; Pasca, MS 	Framework for a symmetric integration approach	Symmetry	2073-8994	10.3390/sym11020224	WOS:0004891074000707
86	FSPFSC	Murariu, M; Anghitui, G 	Polynomial Least Squares Method for Fractional Lane-Emden				

90 FF	Gravila et. al.	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	PHYSICAL REVIEW C	2469-9985	10.1103/PhysRevC.100.064901	WOS:000499977600003
91 FF	Gravila et. al.	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	Physics Letters B	0370-2693	10.1016/j.physletb.2019.134942	WOS:000494939000013
92 FF	Gravila et. al.	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	Physics Letters B	0370-2693	10.1016/j.physletb.2019.134949	WOS:000494939000016
93 FF	Gravila et. al.	Evidence for the production of three massive vector bosons with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2019.134913	WOS:000494939000011
94 FF	Gravila et. al.	Search for high-mass dilepton resonances using 139 fb ⁻¹ of pp collision data collected at root s=13 TeV with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2019.07.016	WOS:000483426200013
95 FF	Gravila et. al.	Measurement of prompt photon production in root s(NN)=8.16 TeV p Pb collisions with ATLAS	Physics Letters B	0370-2693	10.1016/j.physletb.2019.07.031	WOS:000483426200031
96 FF	Gravila et. al.	Dijet azimuthal correlations and conditional yields in pp and p plus Pb collisions at root s=5.02 TeV with the ATLAS detector	PHYSICAL REVIEW C	2469-9985	10.1103/PhysRevC.100.034903	WOS:000485195900003
97 FF	Gravila et. al.	Search for low-mass resonances decaying into two jets and produced in association with a photon using pp collisions at root s=13 TeV with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2019.03.067	WOS:000477924000009
98 FF	Gravila et. al.	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	Physics Letters B	0370-2693	10.1016/j.physletb.2019.05.012	WOS:000470064800070
99 FF	Gravila et. al.	Search for invisible Higgs boson decays in vector boson fusion at root s=13 TeV with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2019.04.024	WOS:000470064800072
100 FF	Gravila et. al.	Search for Higgs boson decays into a pair of light bosons in the bb mu mu final state in pp collisions at root s=13 TeV with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2018.10.073	WOS:000460118200001
101 FF	Gravila et. al.	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	Physics Letters B	0370-2693	10.1016/j.physletb.2018.10.076	WOS:000460118200012
102 FF	Gravila et. al.	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	Physics Letters B	0370-2693	10.1016/j.physletb.2019.01.062	WOS:000460118200077
103 FF	Gravila et. al.	Measurement of photon-jet transverse momentum correlations in 5.02 TeV Pb + Pb and pp collisions with ATLAS	Physics Letters B	0370-2693	10.1016/j.physletb.2018.12.023	WOS:000457165400023
104 FF	Gravila et. al.	Correlated long-range mixed-harmonic fluctuations measured in pp, p plus Pb and low-multiplicity Pb plus Pb collisions with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2018.11.065	WOS:000457165400062
105 FF	Gravila et. al.	Measurements of gluon-gluon fusion and vector-boson fusion Higgs boson production cross-sections in the H -> WW* -> e nu mu nu decay channel in pp collisions at root s=13 TeV with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2018.11.064	WOS:000457165400068
106 FF	Gravila et. al.	Search for heavy charged long-lived particles in proton-proton collisions at root s=13 TeV using an ionisation measurement with the ATLAS detector	Physics Letters B	0370-2693	10.1016/j.physletb.2018.10.055	WOS:000455364400012
107 FF	Gravila et. al.	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 detector	Physics Letters B	0370-2693	10.1016/j.physletb.2018.09.062	WOS:000455364400042
		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	Physics Letters B	0370-2693	10.1016/j.physletb.2018.11.032	WOS:000455364400045