

Papers Published		IF	Q	Ack.
Group: Condensed Matter and Statistical Physics				
1	Cindrić, Marina; Pavlović, Gordana; Pajić, Damir; Zadro, Krešo; Dominik, Cinčić; Hrenar, Tomica; Lekšić, Edislav; Prieto, Ana Belen Pinar; Lazić, Predrag; Šišak Jung, Dubravka. Correlation between structural, physical and chemical properties of three new tetranuclear NiII clusters.// New journal of chemistry. 40 (2016) , 8; 6604-6614	3.277	Q1	no
2	Dressel, M; Lazić, Predrag; Pustogow, A.; Zhukova, E.; Gorshunov, B.; Schlueter, J.A.; Milat, Ognjen; Gumhalter, Branko; Tomić, Silvia. Lattice vibrations of the charge-transfer salt kappa-(BEDT-TTF)2Cu2(CN)3 : Comprehensive explanation of the electrodynamic response in a spin liquid compound.// Physical review B. 93 (2016) , 8; 081201(R)-1-081201(R)-5	3.718	Q1	no
3	Šrut Rakić, Iva; Kralj, Marko; Jolie, Wouter; Lazić, Predrag; Sun, Wenhao; Avila, Hose; Asensio, Maria-Carmen; Craes, Fabian; Mikšić Trontl, Vesna; Busse, Carsten; Pervan, Petar. Step-induced faceting and related electronic effects for graphene on Ir(332).// Carbon. 110 (2016) ; 267-277.	6.198	Q1	no
4	FH Farwick zum Hagen, DM Zimmermann, CC Silva, C Schlueter, Structure and Growth of Hexagonal Boron Nitride on Ir (111) ACS nano 10 (12), 11012-11026 (2016)	13.334	Q1	yes
5	P Lazić, KD Belashchenko, I Žutić, Effective gating and tunable magnetic proximity effects in two-dimensional heterostructures Physical Review B 93 (24), 241401 (2016)	3.718	Q1	no
6	Pinteric, Marko; Lazic, Predrag; Pustogow, Andrej; Ivek, Tomislav; Kuveždic, Marko; Milat, Ognjen; Gumhalter, Branko; Basletic, Mario; Culo, Matija; Korin-Hamzic, Bojana; Loehle Anja; Huebner, R; Sanz Alonso, M; Hiramatsu, T; Yoshida Y; Saito, Gunzi; Dressel, Martin; Tomic, Silvia. Anion effects on the electronic structure and electrodynamic properties of the Mott insulator kappa-(BEDT-TTF)2Ag2(CN)3.// Physical review B - Rapid communications. 94 (2016) ; 161105 (R)-1-161105 (R)-6 (journal article).	3.718	Q1	no
7	D. Dombrowski, W. Jolie, M. Petrović, S. Runte, F. Craes, J. Klinkhammer, M. Kralj, P. Lazić, E. Sela, and C. Busse, Energy-Dependent Chirality Effects in Quasifree-Standing Graphene, Phys. Rev. Lett. 118, 116401 (2017).	8.839	Q1	Yes
8	J. M. Marmolejo-Tejada, K. Dolui, P. Lazić, P.-H. Chang, S. Smidstrup, D. Stradi, K. Stokbro, and B. K. Nikolić, Proximity Band Structure and Spin Textures on Both Sides of Topological-Insulator/Ferromagnetic-Metal Interface and Their Charge Transport Probes, Nano Lett. 17, 5626 (2017).	12.08	Q1	Yes

Papers Published		IF	Q	Ack.
9	M. Petrović, P. Lazić, S. Runte, T. Michely, C. Busse, and M. Kralj Moiré-regulated self-assembly of cesium adatoms on epitaxial graphene Phys. Rev. B 96, 085428 (2017)	3.836	Q1	Yes
10	P. Pervan, and P. Lazic, Adsorbed or intercalated: Na on graphene/Ir(111), Phys. Rev. Materials 1, 044202 (2017)	N/A	N/A	Yes
11	V. Ilakovac, S. Carniato, P. Foury-Leylekian, S. Tomić, J.-P. Pouget, P. Lazić, Y. Joly, K. Miyagawa, K. Kanoda, and A. Nicolaou, Resonant inelastic x-ray scattering probes the electron-phonon coupling in the spin liquid κ -(BEDT-TTF) ₂ Cu ₂ (CN) ₃ Phys. Rev. B 96, 184303 (2017).	3.836	Q1	Yes
12	P. Lazić, M. Pinterić, D. Rivas Góngora, A. Pustogow, K. Treptow, T. Ivek, O. Milat, B. Gumhalter, N. Došlić, M. Dressel, and S. Tomić, Importance of van der Waals interactions and cation-anion coupling in an organic quantum spin liquid, Phys. Rev. B 97, 245134 (2018).	3.836	Q1	Yes
13	M. Pinterić, D. R. Góngora, Ž. Rapljenović, T. Ivek, M. Čulo, B. Korin-Hamzić, O. Milat, B. Gumhalter, P. Lazić, M. S. Alonso, W. Li, A. Pustogow, G. Gorgen Lesseux, M. Dressel, and S. Tomić, Electrodynamics in Organic Dimer Insulators Close to Mott Critical Point, Crystals 8, 190 (2018).	2.075	Q2	No
14	Feng, J., Deschout, H., Caneva, S., Hofmann, S., Lončarić, I., Lazić, P., & Radenovic, A., Imaging of Optically Active Defects with Nanometer Resolution, Nano Letters, 18(3), 1739-1744 (2018)	12.08	Q1	yes
15	Lončarić, I., Rukelj, Z., Silkin, V. M., & Despoja, V., Strong two-dimensional plasmon in Li-intercalated hexagonal boron-nitride film with low damping, npj 2D Materials and Applications, 2(1), 33 (2018).	---	---	yes
16	Lukin, S., Lončarić, I., Tireli, M., Stolar, T., Blanco, M. V., Lazić, P., Užarević, K., Halasz, I., Experimental and Theoretical Study of Selectivity in Mechanochemical Cocrystallization of Nicotinamide with Anthranilic and Salicylic Acid, Crystal Growth & Design 18(3), 1539–1547 (2018)	3.972	Q1	yes
17	Jurić, M., Androš Dubraja, L., Popović, J., Molčanov, K., Torić, F., Pajić, D., Lončarić, I., From a square core to square opening: structural diversity and magnetic properties of the oxo-bridged [Cr III Nb V] complexes. Dalton Transactions, 47(12), 4183–4190 (2018)	3.872	Q1	yes
18	Lukin, S., Tireli, M., Lončarić, I., Barišić, D., Šket, P., Vrsaljko, D., Užarević, K., Halasz, I., Mechanochemical carbon–carbon bond formation that proceeds via a cocrystal intermediate, Chemical Communications, 54, 13216-13219 (2018)	6.29	Q1	yes
19	A. Scala, V. Zlatic, G. Caldarelli, G. D'Agostino, Mitigating cascades in sandpile models: an immunization strategy for systemic risk?, The European Physical Journal Special Topics 225 (10), 2017-2023 (2016)	1.947	Q2	no

Papers Published		IF	Q	Ack.
20	S. M. Krause, M. M. Danziger, V. Zlatic, Hidden connectivity in networks with vulnerable classes of nodes, Physical Review X 6 (4), 041022 (2016)	14.385	Q1	yes
21	S. M. Krause, M. M. Danziger, V. Zlatic, Color-avoiding percolation, Physical Review E 96 (2), 022313 (2017)	2.284	Q1	yes
22	T Vojković, D Vukičević, V Zlatic, Multicoloring of Graphs to Secure a Secret, RAS HRVATSKE AKADEMIJE ZNANOSTI – MATEMATICKE ZNANOSTI, 22 (534), 1-22 (2018)	---	---	yes
23	L. M. Shekhtman, M. M. Danziger, I. Bonamassa, S. V. Buldyrev, G. Caldarelli, V. Zlatic, S. Havlin, Critical field-exponents for secure message-passing in modular networks, New Journal of Physics 20 (5), 053001 (2018)	3.579	Q1	yes
24	A Kadović, SM Krause, G Caldarelli, V Zlatic, Bond and site color-avoiding percolation in scale free networks, Physical Review E 98 (6), 062308 (2018).	2.284	Q1	yes
25	G. Zonzo, S. M. Giampaolo, n-cluster models in a transverse magnetic field Journal of Statistical Mechanics-Theory and Experiment 063103(2018)	2.404	Q1	yes
26	Hydrodynamics of local excitations after an interaction quench in 1D cold atomic gases F Franchini, M Kulkarni, A Trombettoni New Journal of Physics 18 (2016) (11), 115003	3.579	Q1	
27	F. Benatti, R. Floreanini, F. Franchini, U. Marzolino, Remarks on entanglement and identical particles, Open Systems & Information Dynamics 24, 1740004 (2017)	0.75	Q2	yes
28	U. Marzolino, T. Prosen, Fisher information approach to non-equilibrium phase transitions in quantum XXZ spin chain with boundary noise, Physical Review B 96, 104402 (2017)	3.813	Q1	yes
29	D. Braun, G. Adesso, F. Benatti, R. Floreanini, U. Marzolino, M. Mitchell, S. Pirandola, Quantum enhanced measurements without entanglement, Review of Modern Physics 90, 35006 (2018)	36.367		yes
	Group: Quantum Gravity and Mathematical Physics Group			
30	Is	2.24	Q2	yes
31	A. Chatzistavrakidis, L. Jonke, D. Jurman, G. Manolakos, P. Manousselis and G. Zoupanos, Noncommutative Gauge Theory and Gravity in Three Dimensions, Fortsch. Phys. 66 (2018) no.8-9, 1800047.	3.263	Q1	yes
32	T. Juric, „Quantum space and quantum completeness,” JHEP 7 (2018)	5.541	Q1	yes

Papers Published		IF	Q	Ack.
33	A. Chatzistavrakidis, L. Jonke, F. S. Khoo and R. J. Szabo, Double Field Theory and Membrane Sigma-Models, JHEP 1807 (2018) 015	5.541	Q1	yes
34	S. Meljanac, S. Mignemi, J. Trampetić and J. You, UV-IR mixing in nonassociative Snyder ϕ^4 theory, Phys.Rev.D 97 (2018) no.5, 055041	4.394	Q1	yes
35	N. Bilić, H. Nikolić, Analog gravity in nonisentropic fluids, Classical and Quantum Gravity 35, 135008 (2018)	3.283	Q1	yes
36	D. Meljanac, S. Meljanac, S. Mignemi, D. Pikutić and R. Štrajn, Twist for Snyder space, Eur. Phys. J. C 78 (2018) no.3, 194	5.172	Q1	yes
37	S. Meljanac and Z. Škoda, Hopf algebroid twists for deformation quantization of linear Poisson structures, SIGMA 14 (2018) 026	1.1	Q3	yes
38	J. Lukierski, D. Meljanac, S. Meljanac, D. Pikutić and M. Woronowicz, Lie-deformed quantum Minkowski spaces from twists: Hopf-algebraic versus Hopf-algebroid approach, Phys. Lett.B 777 (2018) 1	4.254	Q1	yes
39	S. Meljanac, S. Krešić-Jurić and D. Pikutić, Generalization of Weyl realization to a class of Lie superalgebras, J. Math. Phys. 59 (2018) no.2, 021701	1.165	Q3	Yes
40	S. Mignemi and A. Samsarov, Vacuum energy from noncommutative models, Phys. Lett. B 779 (2018) 244	4.254	Q1	yes
41	A. Samsarov, Could LIV/noncommutativity alleviate the cosmological constant problem?, Int. J. Mod. Phys. D 27 (2018) no.09, 1850095	2.171	Q2	yes
42	M.D. Ćirić, N. Konjik and A. Samsarov, Noncommutative scalar quasinormal modes of the Reissner–Nordström black hole, Class. Quant. Grav. 35 (2018) no.17, 175005	3.283	Q1	yes
43	E. Bergshoeff, A. Chatzistavrakidis, L. Romano and J. Rosseel, Newton-Cartan Gravity and Torsion, JHEP 1710 (2017) 194	5.541	Q1	Yes
44	D. Meljanac, S. Meljanac and D. Pikutić, Families of vector-like deformations of relativistic quantum phase spaces, twists and symmetries, Eur. Phys. J. C 77 (2017) no.12, 830	5.172	Q1	Yes

Papers Published		IF	Q	Ack.
45	I. Andrić, L. Jonke, D. Jurman and H. B. Nielsen, Dynamical and Quenched Random Matrices and Homolumo Gap, Int. J. Mod. Phys. A 32 (2017) no.10, 1750046	1.291	Q4	no
46	K. S. Gupta, T. Juric and A. Samsarov, „Noncommutative duality and fermionic quasinormal modes of the BTZ black hole," JHEP 1706 (2017) 107	5.541	Q1	yes
47	S. Meljanac, S. Mignemi, J. Trampetić and J. You, Nonassociative Snyder ϕ^4 Quantum Field Theory, Phys. Rev. D 96 (2017) no.4, 045021	4.394	Q1	Yes
48	H. Nikolić, Interpretation miniatures, International Journal of Quantum Information 15, 1740001 (2017)	0.738	Q4	yes
49	T. Juric, T. Poulain and J. C. Wallet, „Involutive representations of coordinate algebras and quantum spaces," JHEP 1707 (2017) 116	5.541	Q1	yes
50	A. Chatzistavrakidis, A. Deser, L. Jonke and T. Strobl, Strings in Singular Space-Times and their Universal Gauge Theory, Annales Henri Poincare 18 (2017) no.8, 2641	1.74	Q2	Yes
51	D. Meljanac, S. Meljanac, D. Pikutić and K. S. Gupta, Twisted statistics and the structure of Lie-deformed Minkowski spaces, Phys. Rev. D 96 (2017) no.10, 105008	4.394	Q1	Yes
52	H. Nikolić, Is zero-point energy physical? A toy model for Casimir-like effect, Annals of Physics 383, 181 (2017)	2.367	Q2	yes
53	S. Meljanac, S. Krešić–Jurić and T. Martinić, Realization of bicovariant differential calculus on the Lie algebra type noncommutative spaces, J. Math. Phys. 58 (2017) no.7, 071701	1.165	Q3	yes
54	S. Meljanac, D. Meljanac, S. Mignemi and R. Štrajn, Quantum field theory in generalised Snyder spaces, Phys. Lett. B 768 (2017) 321	4.254	Q1	yes
55	S. Meljanac, D. Meljanac, A. Pachoł and D. Pikutić, Remarks on simple interpolation between Jordanian twists, J. Phys. A 50 (2017) no.26, 265201	1.963	Q1	yes
56	N. Loreť, S. Meljanac, F. Mercati and D. Pikutić, Vectorlike deformations of relativistic quantum phase-space and relativistic kinematics, Int. J. Mod. Phys. D 26 (2017) no.11, 1750123	2.171	Q2	yes
57	S. Mignemi and A. Samsarov, Relative-locality effects in Snyder spacetime, Phys. Lett. A 381 (2017) 1655	1.863	Q2	yes

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58	S. Meljanac, D. Meljanac, F. Mercati and D. Pikutić, Noncommutative spaces and Poincaré symmetry, Phys. Lett. B 766 (2017) 181	4.254	Q1	yes
59	S. Meljanac, D. Meljanac, S. Mignemi and R. R. Štrajn, Snyder-type space-times, twisted Poincaré algebra and addition of momenta, Int. J. Mod. Phys. A 32 (2017) no.28n29, 1750172	1.291	Q4	yes
60	A. Chatzistavrakidis, A. Deser, L. Jonke and T. Strobl, Beyond the standard gauging: gauge symmetries of Dirac Sigma Models, JHEP 1608 (2016) 172	6.063	Q1	Yes
61	T. Juric, T. Poulain and J. C. Wallet, „Closed star product on non-commutative R3 and scalar field dynamics," JHEP 1605, 146 (2016)	6.063	Q1	yes
62	B. Ivetic, S. Mignemi and A. Samsarov, Generalized relativistic kinematics in Poincaré-invariant models, Phys. Rev. D 94 (2016) no.6, 064064	4.557	Q1	no
63	H. Nikolić, Proof that Casimir force does not originate from vacuum energy, Physics Letters B 761, 197 (2016)	4.807	Q1	yes
64	S. Meljanac, S. Krešić–Jurić and T. Martinić, The Weyl realizations of Lie algebras, and left–right duality, J. Math. Phys. 57 (2016) no.5, 051704	1.077	Q3	no
65	T. Juric and A. Samsarov, „Entanglement Entropy Renormalization for the NC scalar field coupled to classical BTZ geometry," Phys. Rev. D 93, no. 10, 104033 (2016)	4.557	Q1	no
66	Equivalence of quantum field theories related by the θ -exact Seiberg-Witten map Carmelo P. Martin, Josip Trampetic, Jiangyang You. Jun 10, 2016. 5 pp. Published in Phys.Rev. D94 (2016) no.4, 041703	4.506	Q1	yes
67	Quantum duality under the θ -exact Seiberg-Witten map Carmelo P. Martin, Josip Trampetic, Jiangyang You. Jul 6, 2016. 47 pp. Published in JHEP 1609 (2016) 052	6.023	Q1	yes
68	Super Yang-Mills and θ -exact Seiberg-Witten map: absence of quadratic noncommutative IR divergences Carmelo P. Martin, Josip Trampetic, Jiangyang You. Feb 3, 2016. 55 pp. Published in JHEP 1605 (2016) 169	6.023	Q1	no
Group: Particle Physics and Cosmology Group				

Papers Published		IF	Q	Ack.
69	Resummation in QFT with Meijer G-functions By Oleg Antipin, Alessio Maiezza, Juan Carlos Vasquez. arXiv:1807.05060 [hep-th] Accepted in Nuclear Physics B	3.285	Q1	yes
70	Gauge-Yukawa theories: Beta functions at large N_f Oleg Antipin, Nicola Andrea Dondi, Francesco Sannino, Anders Eller Thomsen, Zhi-Wei Wang. Phys.Rev. D98 (2018) no.1, 016003	4.394	Q1	yes
71	Conformal Window 2.0: The large N_f safe story Oleg Antipin, Francesco Sannino. Phys.Rev. D97 (2018) no.11, 116007	4.394	Q1	yes
72	Revisiting the decoupling effects in the running of the Cosmological Constant Oleg Antipin, Blazenka Melic. Eur.Phys.J. C77 (2017) no.9, 583.	2.022	Q1	yes
73	Extended Higgs Sectors in Radiative Neutrino Models Oleg Antipin, Petar Čuljak, Krešimir Kumerički, Ivica Picek. Phys.Lett. B768 (2017) 330-336.	2.336	Q1	yes
74	UV complete composite Higgs models Alessandro Agugliaro, Oleg Antipin, Diego Becciolini, Stefania De Curtis, Michele Redi. Phys.Rev. D95 (2017) no.3, 035019.	4.394	Q1	yes
75	Minimal Coleman-Weinberg theory explains the diphoton excess Oleg Antipin, Matin Mojaza, Francesco Sannino. Phys.Rev. D93 (2016) no.11,115007.	4.394	Q1	no
76	Duplančić, Goran; Passek-Kumerički, Kornelija; Pire, Bernard; Szymanowski, Lech; Wallon, Samuel. Probing axial quark generalized parton distributions through exclusive photoproduction of a $\gamma\pi^\pm$ pair with a large invariant mass,Journal of High Energy Physics. 2018: 179. (2018)	5.541	Q1	yes
77	Kroll, Peter; Passek-Kumerički, Kornelija.Twist-3 contributions to wide-angle photoproduction of pions. //Physical review. D..97 (2018) ; (journal article).arXiv:1802.06597	4.394	Q1	yes
78	Duplančić, Goran; Müller, Dieter; Passek- Kumerički, Kornelija.Next-to-leading order corrections to deeply virtual production of pseudoscalar mesons.// Physics letters. B. 771 (2017) ; 603-610 arXiv: 1612.01937	4.254	Q2	yes

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79	G. Duplancic, B. Klajn, Direct numerical approach to one-loop amplitudes, Physical Review D 95 (1), 016002 (2017)	4.394	Q1	yes
80	Keung-Senjanović process at LHC: from LNV to displaced vertices to invisible decays Miha Nemevšek, Fabrizio Nesti, Goran Popara. Jan 17, 2018. 16 pp. Published in Phys.Rev. D97 (2018) no.11, 115018 arXiv:1801.05813	4.394	Q1	yes
81	Phase space mass bound for fermionic dark matter from dwarf spheroidal galaxies Chiara Di Paolo, Fabrizio Nesti, Francesco L. Villante. Apr 21, 2017. 13 pp. Published in Mon.Not.Roy.Astron.Soc. 475 (2018) no.4, 5385-5397	4.961	Q1	yes
82	Majorana Higgses at colliders Miha Nemevšek (Stefan Inst., Ljubljana), Fabrizio Nesti (Trieste U., Dept. Theor. Phys. & Boskovic Inst., Zagreb), Juan Carlos Vasquez (CCTVal, Valparaiso & ICTP, Trieste & INFN, Trieste & SISSA, Trieste). Dec 20, 2016. 30 pp. Published in JHEP 1704 (2017) 114 arXiv:1612.06840	5.541	Q1	yes
83	Perturbativity and mass scales of Left-Right Higgs bosons Alessio Maiezza (Valencia U., IFIC), Miha Nemevšek (Stefan Inst., Ljubljana), Fabrizio Nesti (Boskovic Inst., Zagreb). Mar 1, 2016. 11 pp. Published in Phys. Rev. D 94, 035008 (2016) arXiv:1603.00360	4.394	Q1	yes
84	Renormalons in a general Quantum Field Theory, A. Maiezza and J. C. Vasquez, Annals Phys. 394 (2018) 84, arXiv:1802.06022	2.367	Q2	yes
85	Higgs sector of the minimal left-right symmetric theory, A. Maiezza, G. Senjanović and J. C. Vasquez, Phys. Rev. D 95 (2017) no.9, 095004, arXiv:1612.09146	4.394	Q1	yes
86	Testing spin-2 mediator by angular observables in $b \rightarrow s\mu + \mu -$ Svjetlana Fajfer, Blaženka Melić, Monalisa Patra. Jan 22, 2018. 15 pp. Published in Phys.Rev. D97 (2018) no.1, 015008 arXiv:1801.07115	4.394	Q1	yes
87	Seeking the CP-odd Higgs via $h \rightarrow \eta_c, b\bar{l} + l\bar{b}$ - Damir Bečirević (Orsay, LPT), Blaženka Melić, Monalisa Patra (Boskovic Inst., Zagreb), Olcyr Sumensari (Orsay, LPT & Sao Paulo U.). May 2, 2017. 14 pp. Published in Phys.Rev. D97 (2018) no.1, 015008	4.394	Q1	yes?
88	Exploring the Top-Higgs FCNC Couplings at Polarized Linear Colliders with Top Spin Observables Blaženka Melić, Monalisa Patra. Oct 10, 2016. 32 pp. Published in JHEP 1701 (2017) 048 arXiv:1610.02983	5.541	Q1	yes

Papers Published		IF	Q	Ack.
89	Probing Higgs-radion mixing in warped models through complementary searches at the LHC and the ILC Mariana Frank (Concordia U., Montreal), Katri Huitu (Helsinki U. & Helsinki Inst. of Phys.), Ushoshi Maitra (TIFR, Mumbai, Dept. Theor. Phys.), Monalisa Patra (Boskovic Inst., Zagreb). Jun 24, 2016. 27 pp. Published in Phys. Rev. D 94, 055016 (2016)	4.394	Q1	yes
90	Detailed analysis of flavor-changing decays of top quarks as a probe of new physics at the LHC Debjyoti Bardhan, Gautam Bhattacharyya, Diptimoy Ghosh, Monalisa Patra, Sreerup Raychaudhuri. Jan 16, 2016. 34 pp. Published in Phys.Rev. D94 (2016) no.1, 015026	4.394	Q1	yes
91	S. Matsuzaki, K. Nishiwaki, K. Yamamoto, Simultaneous interpretation of K and B anomalies in terms of chiral-flavorful vectors, Journal of High Energy Physics 1811 (2018) 164	5.541	Q1	yes
92	Benchmarking the Inert Doublet Model for e+e- colliders, J.Kalinowski, W. Kotlarski, T. Robens, D. Sokolowska and A. F. Zarnke Published in JHEP 1812 (2018) 081, DOI: 10.1007/JHEP12(2018)081, arXiv: 1809.07712	5.541	Q1	no
93	N. Bilic, S. Domazet and G.S. Djordjevic, Particle creation and reheating in a braneworld inflationary scenario, Physical Review D96, (8) 083518 (2017)	4.394	Q1	yes
94	N. Bilić, S. Domazet and G.S. Djordjevic, Tachyon with an inverse power-law potential in a braneworld cosmology, Classical and Quantum Gravity 34, (16) 165006 (2017)	3.283	Q1	yes
95	N. Bilic, D. Dimitrijevic, G.S. Djordjevic, M. Milosevic, Tachyon inflation in an AdS braneworld with back-reaction, International Journal of Modern Physics A32,, (05) 1750039 (2017)	1.291	Q4	no
96	N. Bilic, Randall-Sundrum versus holographic cosmology Physical Review D93, 066010 (2016)	4.394	Q1	no
97	Planck-scale-modified dispersion relations in homogeneous and isotropic spacetimes Leonardo Barcaroli, Lukas K. Brunkhorst, Giulia Gubitosi, Niccoló Loreti, Christian Pfeifer. Dec 5, 2016. 15 pp. Published in Phys.Rev. D95 (2017) no.2, 024036 DOI: 10.1103/PhysRevD.95.024036	4.394	Q1	yes

Papers Published		IF	Q	Ack.
98	Investigation of Finsler geometry as a generalization to curved spacetime of Planck-scale-deformed relativity in the de Sitter case Iarley P. Lobo, Niccoló Loret, Francisco Nettel. Nov 15, 2016. 16 pp. Published in Phys.Rev. D95 (2017) no.4, 046015 DOI: 10.1103/PhysRevD.95.046015	4.394	Q1	yes
99	In vacuo dispersion features for gamma-ray-burst neutrinos and photons, Amelino-Camelia, Giovanni; D'Amico, Giacomo; Rosati, Giacomo; Loret, Niccoló Nature Astronomy, Volume 1, id. 0139 (2017). 10.1038/s41550-017-0139	N/A	Q1	yes
100	IceCube and GRB neutrinos propagating in quantum spacetime Giovanni Amelino-Camelia, Leonardo Barcaroli, Giacomo D'Amico, Niccoló Loret, Giacomo Rosati. May 2, 2016. 8 pp. Published in Phys. Lett. B761 (2016) 318-325 DOI: 10.1016/j.physletb.2016.07.075	4.787	Q1	no
Dictionary:				
IF – Impact Factor; Q – Quartile of the journal; Ack – is acknowledgment attributed to Twinning in published version of the paper				