

SCI Papers of ITP in 2019

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	(g-2)(mu.e) and the ANITA anomalous events in a three-loop neutrino mass model	Abdullah, Mohammad; Dutta, Bhaskar; Ghosh, Sumit; Li, Tianjun	PHYSICAL REVIEW D	2019	100	11	115006	<a href="http://dx.doi.org/10.1103/PhysRevD.100.115006">http://dx.doi.org/10.1103/PhysRevD.100.115006</a>
2	3D CFT archipelago from single correlator bootstrap	Li, Zhijin; Su, Ning	PHYSICS LETTERS B	2019	797		134920	<a href="http://dx.doi.org/10.1016/j.physletb.2019.134920">http://dx.doi.org/10.1016/j.physletb.2019.134920</a>
3	A coupled-channel lattice study of the resonance-like structure Z(c)(3900)	Chen, Ting; Chen, Ying; Gong, Ming; Liu, Chuan; Liu, Liuming; Liu, Yu-Bin; Liu, Zhaofeng; Ma, Jian-Ping; Werner, Markus; Zhang, Jian-Bo	CHINESE PHYSICS C	2019	43	10	103103	<a href="http://dx.doi.org/10.1088/1674-1137/43/10/103103">http://dx.doi.org/10.1088/1674-1137/43/10/103103</a>
4	A Density-dependent van der Waals Model under the GW170817 Constraint	Lourenco, O.; Dutra, M.; Lenzi, C. H.; Bhuyan, M.; Biswal, S. K.; Santos, B. M.	ASTROPHYSICAL JOURNAL	2019	882	1	67	<a href="http://dx.doi.org/10.3847/1538-4357/ab3122">http://dx.doi.org/10.3847/1538-4357/ab3122</a>
5	A dispersive analysis of the pion vector form factor and tau(-) -> K- K-S nu(tau) decay	Gonzalez-Solis, Sergi; Roig, Pablo	EUROPEAN PHYSICAL JOURNAL C	2019	79	5	436	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6943-9">http://dx.doi.org/10.1140/epjc/s10052-019-6943-9</a>
6	A minimal U(1)' extension of MSSM in light of the B decay anomaly	Duan, Guang Hua; Fan, Xiang; Frank, Mariana; Han, Chengcheng; Yang, Jin Min	PHYSICS LETTERS B	2019	789		54-58	<a href="http://dx.doi.org/10.1016/j.physletb.2018.12.005">http://dx.doi.org/10.1016/j.physletb.2018.12.005</a>
7	A new property of the electromagnetic/Yang-Mills-conformal gravity system in spherical symmetry	Zhang, Hongsheng	NUCLEAR PHYSICS B	2019	940		321-331	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2019.01.019">http://dx.doi.org/10.1016/j.nuclphysb.2019.01.019</a>
8	A note on Pretzelosity TMD parton distribution	Chai, X. P.; Chen, K. B.; Ma, J. P.	PHYSICS LETTERS B	2019	789		360-365	<a href="http://dx.doi.org/10.1016/j.physletb.2018.12.020">http://dx.doi.org/10.1016/j.physletb.2018.12.020</a>
9	A simple and natural interpretations of the DAMPE cosmic-ray electron/positron spectrum within two sigma deviations	Niu, Jia-Shu; Li, Tianjun; Xu, Fang-Zhou	EUROPEAN PHYSICAL JOURNAL C	2019	79	2	125	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6625-7">http://dx.doi.org/10.1140/epjc/s10052-019-6625-7</a>
10	A topological charge of black holes	Tian, Yu	CLASSICAL AND QUANTUM GRAVITY	2019	36	24	245001	<a href="http://dx.doi.org/10.1088/1361-6382/ab5343">http://dx.doi.org/10.1088/1361-6382/ab5343</a>
11	Active Online Learning in the Binary Perceptron Problem	Zhou, Hai-Jun	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	2	243-252	<a href="http://dx.doi.org/10.1088/0253-6102/71/2/243">http://dx.doi.org/10.1088/0253-6102/71/2/243</a>
12	Addendum: Aspects of the QCD theta-vacuum	Vonk, Thomas; Guo, Feng-Kun; Meissner, Ulf-G	JOURNAL OF HIGH ENERGY PHYSICS	2019		10	28	<a href="http://dx.doi.org/10.1007/JHEP10(2019)028">http://dx.doi.org/10.1007/JHEP10(2019)028</a>
13	AdS backgrounds and induced gravity	Lin, Hai; Narain, Gaurav	MODERN PHYSICS LETTERS A	2019	34	38	2050057	<a href="http://dx.doi.org/10.1142/S0217732320050571">http://dx.doi.org/10.1142/S0217732320050571</a>
14	An etude on recursion relations and triangulations	He, Song; Yang, Qinglin	JOURNAL OF HIGH ENERGY PHYSICS	2019		5	40	<a href="http://dx.doi.org/10.1007/JHEP05(2019)040">http://dx.doi.org/10.1007/JHEP05(2019)040</a>
15	Analogue quantum chemistry simulation	Arguello-Luengo, Javier; Gonzalez-Tudela, Alejandro; Shi, Tao; Zoller, Peter; Cirac, J. Ignacio	NATURE	2019	574	7777	215+	<a href="http://dx.doi.org/10.1038/s41586-019-1614-4">http://dx.doi.org/10.1038/s41586-019-1614-4</a>
16	Anisotropic evolution of 4-brane in a 6D generalized Randall-Sundrum model	Kang, Guang-Zhen; Zhang, De-Sheng; Du, Long; Xu, Jun; Zong, Hong-Shi	CHINESE PHYSICS C	2019	43	9	95101	<a href="http://dx.doi.org/10.1088/1674-1137/43/9/095101">http://dx.doi.org/10.1088/1674-1137/43/9/095101</a>
17	Application of local discontinuous Galerkin method to Einstein equations	Cao, Zhoujian; Fu, Pei; Ji, Li-Wei; Xia, Yinhua	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2019	28	1	1950014	<a href="http://dx.doi.org/10.1142/S0218271819500147">http://dx.doi.org/10.1142/S0218271819500147</a>
18	Aspects of the QCD -vacuum	Vonk, Thomas; Guo, Feng-Kun; Meissner, Ulf-G.	JOURNAL OF HIGH ENERGY PHYSICS	2019		6	106	<a href="http://dx.doi.org/10.1007/JHEP06(2019)106">http://dx.doi.org/10.1007/JHEP06(2019)106</a>
19	Background field method in the large N-f expansion of scalar QED	Zheng, Zhi-Yuan; Deng, Gai-Ge	EUROPEAN PHYSICAL JOURNAL C	2019	79	3	218	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6739-y">http://dx.doi.org/10.1140/epjc/s10052-019-6739-y</a>
20	Bayesian Analysis of the Hardening in AMS-02 Nuclei Spectra	Niu, Jia-Shu; Li, Tianjun; Xue, Hui-Fang	ASTROPHYSICAL JOURNAL	2019	873	1	77	<a href="http://dx.doi.org/10.3847/1538-4357/ab0420">http://dx.doi.org/10.3847/1538-4357/ab0420</a>
21	Behaviors of Glioblastoma Cells in in Vitro Microenvironments	Diao, Wenwen; Tong, Xuezhi; Yang, Cheng; Zhang, Fengrong; Bao, Chun; Chen, Hao; Liu, Liyu; Li, Ming; Ye, Fangfu; Fan, Qihui; Wang, Jiangfei; Ou-Yang, Zhong-Can	SCIENTIFIC REPORTS	2019	9		85	<a href="http://dx.doi.org/10.1038/s41598-018-36347-7">http://dx.doi.org/10.1038/s41598-018-36347-7</a>
22	Black and gray solitons in holographic superfluids at zero temperature	Gao, Meng; Jiao, Yuqiu; Li, Xin; Tian, Yu; Zhang, Hongbao	JOURNAL OF HIGH ENERGY PHYSICS	2019		5	167	<a href="http://dx.doi.org/10.1007/JHEP05(2019)167">http://dx.doi.org/10.1007/JHEP05(2019)167</a>
23	Black hole solution of Gauss-Bonnet-massive gravity coupled to nonlinear Maxwell and Yang-Mills fields in higher dimensions	Li, Jun; Meng, Kun	MODERN PHYSICS LETTERS A	2019	34	16	1950121	<a href="http://dx.doi.org/10.1142/S0217732319501219">http://dx.doi.org/10.1142/S0217732319501219</a>
24	Boson star from repulsive light scalars and gravitational waves	Croon, Djuna; Fan, JiJi; Sun, Chen	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		4	8	<a href="http://dx.doi.org/10.1088/1475-7516/2019/04/008">http://dx.doi.org/10.1088/1475-7516/2019/04/008</a>
25	Bounce in general relativity and higher-order derivative operators	Ye, Gen; Piao, Yun-Song	PHYSICAL REVIEW D	2019	99	8	84019	<a href="http://dx.doi.org/10.1103/PhysRevD.99.084019">http://dx.doi.org/10.1103/PhysRevD.99.084019</a>
26	Charge carriers with fractional exclusion statistics in cuprates	Marchetti, P. A.; Ye, F.; Su, Z. B.; Yu, L.	PHYSICAL REVIEW B	2019	100	3	35103	<a href="http://dx.doi.org/10.1103/PhysRevB.100.035103">http://dx.doi.org/10.1103/PhysRevB.100.035103</a>
27	chi(b)(3P) multiplet revisited: Hyperfine mass splitting and radiative transitions	Anwar, Muhammad Naeem; Lu, Yu; Zou, Bing-Song	PHYSICAL REVIEW D	2019	99	9	94005	<a href="http://dx.doi.org/10.1103/PhysRevD.99.094005">http://dx.doi.org/10.1103/PhysRevD.99.094005</a>
28	Chiral phase transition and QCD phase diagram from AdS/QCD	Fang, Zhen; Wu, Yue-Liang; Zhang, Lin	PHYSICAL REVIEW D	2019	99	3	34028	<a href="http://dx.doi.org/10.1103/PhysRevD.99.034028">http://dx.doi.org/10.1103/PhysRevD.99.034028</a>
29	Chiral phase transition from the Dyson-Schwinger equations in a finite spherical volume	Zhao, Ya-Peng; Zhang, Rui-Rui; Zhang, Han; Zong, Hong-Shi	CHINESE PHYSICS C	2019	43	6	63101	<a href="http://dx.doi.org/10.1088/1674-1137/43/6/063101">http://dx.doi.org/10.1088/1674-1137/43/6/063101</a>
30	Chromopolarizabilities of bottomonia from the Upsilon(2S, 3S, 4S) -> Upsilon(1S, 2S) pi pi transitions	Chen, Yun-Hua; Guo, Feng-Kun	PHYSICAL REVIEW D	2019	100	5	54035	<a href="http://dx.doi.org/10.1103/PhysRevD.100.054035">http://dx.doi.org/10.1103/PhysRevD.100.054035</a>
31	Common Features in Multi-species Bose-Einstein Condensates and the Origin of the Inherent Critical Phenomena	Liu, Y. M.; He, Y. Z.; Bao, C. G.	JOURNAL OF LOW TEMPERATURE PHYSICS	2019	194	1-2	153-165	<a href="http://dx.doi.org/10.1007/s10909-018-2072-3">http://dx.doi.org/10.1007/s10909-018-2072-3</a>

32	Compact sssc(c)over-bar pentaquark states predicted by a quark model	Meng, Qi; Hiyama, Emiko; Can, Kadir Utku; Gubler, Philipp; Oka, Makoto; Hosaka, Atsushi; Zong, Hongshi	PHYSICS LETTERS B	2019	798		135028	<a href="http://dx.doi.org/10.1016/j.physletb.2019.135028">http://dx.doi.org/10.1016/j.physletb.2019.135028</a>
33	Comparison Between $\chi^2$ and Bayesian Statistics with Considering the Redshift Dependence of Stretch and Color from JLA Data	Zhao, Ze	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	9	1097-1108	<a href="http://dx.doi.org/10.1088/0253-6102/71/9/1097">http://dx.doi.org/10.1088/0253-6102/71/9/1097</a>
34	Complexity-action of subregions with corners	Caceres, Elena; Xiao, Ming-Lei	JOURNAL OF HIGH ENERGY PHYSICS	2019		3	62	<a href="http://dx.doi.org/10.1007/JHEP03(2019)062">http://dx.doi.org/10.1007/JHEP03(2019)062</a>
35	Composite Models on a safe road to the Planck scale	Cacciapaglia, Giacomo; Ma, Teng; Wu, Yongcheng	INTERNATIONAL WORKSHOP ON DISCOVERY PHYSICS AT THE LHC	2019	1271		12014	<a href="http://dx.doi.org/10.1088/1742-6596/1271/1/012014">http://dx.doi.org/10.1088/1742-6596/1271/1/012014</a>
36	Condensation of eigen microstate in statistical ensemble and phase transition	Hu, GaoKe; Liu, Teng; Liu, MaoXin; Chen, Wei; Chen, XiaoSong	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2019	62	9	990511	<a href="http://dx.doi.org/10.1007/s11433-018-9353-x">http://dx.doi.org/10.1007/s11433-018-9353-x</a>
37	Considerations on the Schmid theorem for triangle singularities	Debastiani, V. R.; Sakai, S.; Oset, E.	EUROPEAN PHYSICAL JOURNAL C	2019	79	1	69	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6558-1">http://dx.doi.org/10.1140/epjc/s10052-019-6558-1</a>
38	Constraining primordial black holes in dark matter with kinematics of dwarf galaxies	Lu, Bo-Qiang; Wu, Yue-Liang	PHYSICAL REVIEW D	2019	99	12	123023	<a href="http://dx.doi.org/10.1103/PhysRevD.99.123023">http://dx.doi.org/10.1103/PhysRevD.99.123023</a>
39	Constraining the reionization history with CMB and spectroscopic observations	Dai, Wei-Ming; Ma, Yin-Zhe; Guo, Zong-Kuan; Cai, Rong-Gen	PHYSICAL REVIEW D	2019	99	4	43524	<a href="http://dx.doi.org/10.1103/PhysRevD.99.043524">http://dx.doi.org/10.1103/PhysRevD.99.043524</a>
40	Constraints on dark matter interactions from the first results of DarkSide-50	Li, Chun-Yuan; Si, Zong-Guo; Zhou, Yu-Feng	NUCLEAR PHYSICS B	2019	945		114678	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2019.114678">http://dx.doi.org/10.1016/j.nuclphysb.2019.114678</a>
41	Constraints on disconnected contributions in $\pi$ $\pi$ scattering	Acharya, N. Ripunjay; Guo, Feng-Kun; Meissner, Ulf-G.; Seng, Chien-Yeah	JOURNAL OF HIGH ENERGY PHYSICS	2019		4	165	<a href="http://dx.doi.org/10.1007/JHEP04(2019)165">http://dx.doi.org/10.1007/JHEP04(2019)165</a>
42	Constraints on H-0 from WMAP and BAO Measurements	Zhang, Xue; Huang, Qing-Guo	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	7	826-830	<a href="http://dx.doi.org/10.1088/0253-6102/71/7/826">http://dx.doi.org/10.1088/0253-6102/71/7/826</a>
43	Constructing effective energy functions for protein structure prediction through broadening attraction-basin and reverse Monte Carlo sampling	Wang, Chao; Wei, Yi; Zhang, Haicang; Kong, Lupeng; Sun, Shiwei; Zheng, Wei-Mou; Bu, Dongbo	BMC BIOINFORMATICS	2019	20		135	<a href="http://dx.doi.org/10.1186/s12859-019-2652-5">http://dx.doi.org/10.1186/s12859-019-2652-5</a>
44	Controllability and maximum matchings of complex networks	Zhao, Jin-Hua; Zhou, Hai-Jun	PHYSICAL REVIEW E	2019	99	1	12317	<a href="http://dx.doi.org/10.1103/PhysRevE.99.012317">http://dx.doi.org/10.1103/PhysRevE.99.012317</a>
45	DCA for genome-wide epistasis analysis: the statistical genetics perspective	Gao, Chen-Yi; Cecconi, Fabio; Vulpiani, Angelo; Zhou, Hai-Jun; Aurell, Erik	PHYSICAL BIOLOGY	2019	16	2	26002	<a href="http://dx.doi.org/10.1088/1478-3975/aafe0">http://dx.doi.org/10.1088/1478-3975/aafe0</a>
46	de Sitter Swampland, H-0 tension & observation	Colgáin, Eoin O.; van Putten, Maurice H. P. M.; Yavartanoo, Hossein	PHYSICS LETTERS B	2019	793		126-129	<a href="http://dx.doi.org/10.1016/j.physletb.2019.04.032">http://dx.doi.org/10.1016/j.physletb.2019.04.032</a>
47	Decay behaviors of possible $\Lambda$ b(c)over-bar states in hadronic molecule pictures	Shen, Chao-Wei; Wu, Jia-Jun; Zou, Bing-Song	PHYSICAL REVIEW D	2019	100	5	56006	<a href="http://dx.doi.org/10.1103/PhysRevD.100.056006">http://dx.doi.org/10.1103/PhysRevD.100.056006</a>
48	Decays of P-c into J/psi N and eta N-c with heavy quark spin symmetry	Sakai, Shuntaro; Jing, Hao-Jie; Guo, Feng-Kun	PHYSICAL REVIEW D	2019	100	7	74007	<a href="http://dx.doi.org/10.1103/PhysRevD.100.074007">http://dx.doi.org/10.1103/PhysRevD.100.074007</a>
49	Defect Removal by Solvent Vapor Annealing in Thin Films of Lamellar Diblock Copolymers	Xu, Xinpeng; Man, Xingkun; Doi, Masao; Ou-Yang, Zhong-can; Andelman, David	MACROMOLECULES	2019	52	23	9321-9333	<a href="http://dx.doi.org/10.1021/acs.macromol.9b01181">http://dx.doi.org/10.1021/acs.macromol.9b01181</a>
50	Derivative coupling of the inflaton to R-(3)	He, Yan-Li; Piao, Yun-Song	PHYSICAL REVIEW D	2019	99	8	83511	<a href="http://dx.doi.org/10.1103/PhysRevD.99.083511">http://dx.doi.org/10.1103/PhysRevD.99.083511</a>
51	Detecting dark photon dark matter with Gaia-like astrometry observations	Guo, Huai-Ke; Ma, Yingqi; Shu, Jing; Xue, Xiao; Yuan, Qiang; Zhao, Yue	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		5	15	<a href="http://dx.doi.org/10.1088/1475-7516/2019/05/015">http://dx.doi.org/10.1088/1475-7516/2019/05/015</a>
52	Disorder-induced electronic nematicity	Steffensen, Daniel; Kotetes, Panagiotis; Paul, Indranil; Andersen, Brian	PHYSICAL REVIEW B	2019	100	6	64521	<a href="http://dx.doi.org/10.1103/PhysRevB.100.064521">http://dx.doi.org/10.1103/PhysRevB.100.064521</a>
53	Distance priors from Planck final release	Chen, Lu; Huang, Qing-Guo; Wang, Ke	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		2	28	<a href="http://dx.doi.org/10.1088/1475-7516/2019/02/028">http://dx.doi.org/10.1088/1475-7516/2019/02/028</a>
54	Do current astronomical observations exclude the existence of nonstrange quark stars?	Zhao, Tong; Zheng, Wei; Wang, Fei; Li, Cheng-Ming; Yan, Yan; Huang, Yong-Feng; Zong, Hong-Shi	PHYSICAL REVIEW D	2019	100	4	43018	<a href="http://dx.doi.org/10.1103/PhysRevD.100.043018">http://dx.doi.org/10.1103/PhysRevD.100.043018</a>
55	Dynamic Synthetic Minority Over-Sampling Technique-Based Rotation Forest for the Classification of Imbalanced Hyperspectral Data	Feng, Wei; Dauphin, Gabriel; Huang, Wenjiang; Quan, Yinghui; Bao, Wenxing; Wu, Mingquan; Li, Qiang	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	2019	12	7	2159-2169	<a href="http://dx.doi.org/10.1109/JSTARS.2019.2922297">http://dx.doi.org/10.1109/JSTARS.2019.2922297</a>
56	Dynamical Study of Granular Flow through a Two-Dimensional Hopper	Yang, Lina; Chen, Yu-Qi	CHINESE PHYSICS LETTERS	2019	36	2	24501	<a href="http://dx.doi.org/10.1088/0256-307X/36/2/024501">http://dx.doi.org/10.1088/0256-307X/36/2/024501</a>
57	Effect of Pressure Anisotropy on Nonlinear Periodic Waves in a Magnetized Superthermal Electron-Positron-Ion Plasma	Khan, Shahab Ullah; Adnan, Muhammad; Mahmood, Shahzad; Ur-Rehman, Hafeez; Qamar, Anisa	BRAZILIAN JOURNAL OF PHYSICS	2019	49	3	379-390	<a href="http://dx.doi.org/10.1007/s13538-019-00653-w">http://dx.doi.org/10.1007/s13538-019-00653-w</a>
58	Effect of the chiral phase transition on axion mass and self-coupling	Lu, Zhen-Yan; Ruggieri, Marco	PHYSICAL REVIEW D	2019	100	1	14013	<a href="http://dx.doi.org/10.1103/PhysRevD.100.014013">http://dx.doi.org/10.1103/PhysRevD.100.014013</a>
59	Effective field theory in the study of long range nuclear parity violation on lattice	Guo, Feng-Kun; Seng, Chien-Yeah	EUROPEAN PHYSICAL JOURNAL C	2019	79	1	22	<a href="http://dx.doi.org/10.1140/epjc/s10052-018-6529-y">http://dx.doi.org/10.1140/epjc/s10052-018-6529-y</a>
60	Effective field theory of the Majorana dark matter	Han, Hua-Yong; Wu, Hong-Yan; Zheng, Si-Bo	CHINESE PHYSICS C	2019	43	4	43103	<a href="http://dx.doi.org/10.1088/1674-1137/43/4/043103">http://dx.doi.org/10.1088/1674-1137/43/4/043103</a>
61	Effects of finite-range interactions on the one-electron spectral properties of TTF-TCNQ	Carmelo, Jose M. P.; Cadez, Tilen; Campbell, David K.; Sing, Michael; Claessen, Ralph	PHYSICAL REVIEW B	2019	100	24	245202	<a href="http://dx.doi.org/10.1103/PhysRevB.100.245202">http://dx.doi.org/10.1103/PhysRevB.100.245202</a>
62	Effects of $\rho$ -meson on the EOS, Maximum Masses, and Radii of Hyperon Stars	Biswal, S. K.; Patra, S. K.; Zhou, Shan-Gui	ASTROPHYSICAL JOURNAL	2019	885	1	25	<a href="http://dx.doi.org/10.3847/1538-4357/ab43c5">http://dx.doi.org/10.3847/1538-4357/ab43c5</a>

63	Effects of $\phi(0)$ -meson on the EOS of hyperon star in a relativistic mean field model	Biswal, S. K.	XIAMEN-CUSTIPEN WORKSHOP ON THE EQUATION OF STATE OF DENSE NEUTRON-RICH MATTER IN THE ERA OF GRAVITATIONAL WAVE ASTRONOMY	2019	2127		20031	<a href="http://dx.doi.org/10.1063/1.5117821">http://dx.doi.org/10.1063/1.5117821</a>
64	Effects of the merger history on the merger rate density of primordial black hole binaries	Liu, Lang; Guo, Zong-Kuan; Cai, Rong-Gen	EUROPEAN PHYSICAL JOURNAL C	2019	79	8	717	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-7227-0">http://dx.doi.org/10.1140/epjc/s10052-019-7227-0</a>
65	Effects of the surrounding primordial black holes on the merger rate of primordial black hole binaries	Liu, Lang; Guo, Zong-Kuan; Cai, Rong-Gen	PHYSICAL REVIEW D	2019	99	6	63523	<a href="http://dx.doi.org/10.1103/PhysRevD.99.063523">http://dx.doi.org/10.1103/PhysRevD.99.063523</a>
66	Efficiency Bounds for Minimally Nonlinear Irreversible Heat Engines with Broken Time-Reversal Symmetry	Liu, Qin; Li, Wei; Zhang, Min; He, Jizhou; Wang, Jianhui	ENTROPY	2019	21	7	717	<a href="http://dx.doi.org/10.3390/e21070717">http://dx.doi.org/10.3390/e21070717</a>
67	Efficient Generation of Many-Body Entangled States by Multilevel Oscillations	Xu, Peng; Yi, Su; Zhang, Wenxian	PHYSICAL REVIEW LETTERS	2019	123	7	73001	<a href="http://dx.doi.org/10.1103/PhysRevLett.123.073001">http://dx.doi.org/10.1103/PhysRevLett.123.073001</a>
68	Efficient variational approach to dynamics of a spatially extended bosonic Kondo model	Ashida, Yuto; Shi, Tao; Schmidt, Richard; Sadeghpour, H. R.; Cirac, J. Ignacio; Demler, Eugene	PHYSICAL REVIEW A	2019	100	4	43618	<a href="http://dx.doi.org/10.1103/PhysRevA.100.043618">http://dx.doi.org/10.1103/PhysRevA.100.043618</a>
69	EFTs meet Higgs nonlinearity, compositeness and (neutral) naturalness	Li, Hao-Lin; Xu, Ling-Xiao; Yu, Jiang-Hao; Zhu, Shou-hua	JOURNAL OF HIGH ENERGY PHYSICS	2019		9	10	<a href="http://dx.doi.org/10.1007/JHEP09(2019)010">http://dx.doi.org/10.1007/JHEP09(2019)010</a>
70	Emergent dark universe and the swampland criteria	Cai, Rong-Gen; Khimphun, Sunly; Lee, Bum-Hoon; Sun, Sichun; Tumurtushaa, Gansukh; Zhang, Yun-Long	PHYSICS OF THE DARK UNIVERSE	2019	26		100387	<a href="http://dx.doi.org/10.1016/j.dark.2019.100387">http://dx.doi.org/10.1016/j.dark.2019.100387</a>
71	Enhanced transport of inertial Levy flights in rough tilted periodic potential	Liu, Jian; Li, Feifei; Zhu, Yaohui; Li, Baohe	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2019			33211	<a href="http://dx.doi.org/10.1088/1742-5468/ab081d">http://dx.doi.org/10.1088/1742-5468/ab081d</a>
72	Entanglement entropy for TT deformed CFT in general dimensions	Banerjee, Aritra; Bhattacharyya, Arpan; Chakraborty, Soumangsu	NUCLEAR PHYSICS B	2019	948		114775	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2019.114775">http://dx.doi.org/10.1016/j.nuclphysb.2019.114775</a>
73	Entrance-channel dynamics in the reaction Ca-40+Pb-208	Li, XiaoYu; Wu, ZhenJi; Guo, Lu	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2019	62	12	122011	<a href="http://dx.doi.org/10.1007/s11433-019-9435-x">http://dx.doi.org/10.1007/s11433-019-9435-x</a>
74	Exploring supersymmetry with machine learning	Ren, Jie; Wu, Lei; Yang, Jin Min; Zhao, Jun	NUCLEAR PHYSICS B	2019	943		114613	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2019.114613">http://dx.doi.org/10.1016/j.nuclphysb.2019.114613</a>
75	Exploring the standard model EFT in VH production with machine learning	Freitas, Felipe F.; Khosa, Charanjit K.; Sanz, Veronica	PHYSICAL REVIEW D	2019	100	3	35040	<a href="http://dx.doi.org/10.1103/PhysRevD.100.035040">http://dx.doi.org/10.1103/PhysRevD.100.035040</a>
76	FCC Physics Opportunities: Future Circular Collider Conceptual Design Report Volume 1	Abada, A.; Abbrescia, M.; AbdusSalam, S. S.; Abdyukhanov, I.; Fernandez, J. Abelleira; Abramov, A.; Aburaja, M.; Acar, A. O.; Adzic, P. R.; Agrawal, P.; Aguilar-Saavedra, J. A.; Aguilera-Verdugo, J. J.; Aiba, M.; Aichinger, I.; Aielli, G.; Akay, A.; Akhundov, A.; Aksakal, H.; Albacete, J. L.; Albergo, S.; Alekou, A.; Aleksa, M.; Aleksan, R.; Fernandez, R. M. Alemany; Alexahin, Y.; Alia, R. G.; Alioli, S.; Tehrani, N. Alipour; Allanach, B. C.; Allport, P. P.; Altini, M.; Altmannshofer, W.; Ambrosio, G.; Amorim, D.; Amstutz, O.; Anderlini, L.; Andreatta, A.; Andreini, M.; Andriatis, A.; Andris, C.; Andronic, A.; Angelucci, M.; Antinori, F.; Antipov, S. A.; Antonelli, M.; Antonello, M.; Antonoli, P.; Antusch, S.; Anulli, F.; Apollinario, L.; Apollinari, G.; Apollonio, A.; Appeloe, D.; Appleby, R. B.; Apyan, Ara.; Apyan, Arm.; Arbey, A.; Arbuzov, A.; Arduini, G.; Ari, V.; Arias, S.; Armesto, N.; Araldi, R.; Arsenyev, S. A.; Arzeo, M.; Asai, S.; Aslanides, E.; Amann, R. W.; Astapovych, D.; Atanasov, M.; Atieh, S.; Attie, D.; Auchmann, B.; Audurier, A.; Aull, S.; Aumon, S.; Aune, S.; Avino, F.; Avrillaud, G.; Aydin, G.; Azatov, A.; Azuelos, G.; Azzi, P.; Azzolini, O.; Azzurri, P.; Bacchetta, N.; Bacchiocchi, E.; Bachacou, H.; Baek, Y. W.; Baglin, V.; Bai, Y.; Baird, S.; Baker, M. J.; Baldwin, M. J.; Ball, A. H.; Ballarino, A.; Banerjee, S.; Barber, D. P.; Barducci, D.; Barjhoux, P.;	EUROPEAN PHYSICAL JOURNAL C	2019	79	6	474	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6904-3">http://dx.doi.org/10.1140/epjc/s10052-019-6904-3</a>

77	FCC-ee: The Lepton Collider: Future Circular Collider Conceptual Design Report Volume 2	Abada, A.; Abbrescia, M.; AbdusSalam, S. S.; Abdyukhanov, I.; Fernandez, J. S.; Belleira, Abramov, A.; Aburaia, M.; Acar, A. O.; Adzic, P. R.; Agrawal, P.; Aguilar-Saavedra, J. A.; Aguilera-Verdugo, J. J.; Aiba, M.; Aichinger, I.; Aielli, G.; Akay, A.; Akhundov, A.; Aksakal, H.; Albacete, J. L.; Albergo, S.; Alekou, A.; Aleksa, M.; Aleksan, R.; Fernandez, R. M. Alemany; Alexahin, Y.; Alia, R. G.; Alioli, S.; Tehrani, N. Alipour; Allanach, B. C.; Allport, P. P.; Altinli, M.; Altmannshofer, W.; Ambrosio, G.; Amorim, D.; Amstutz, O.; Anderlini, L.; Andreatza, A.; Andreini, M.; Andriatis, A.; Andris, C.; Andronic, A.; Angelucci, M.; Antinori, F.; Antipov, S. A.; Antonelli, M.; Antonello, M.; Antonoli, P.; Antusch, S.; Anulli, F.; Apolinario, L.; Apollinari, G.; Apollonio, A.; Appelo, D.; Appleby, R. B.; Apyan, A.; Apyan, A.; Arbey, A.; Arbusov, A.; Arduini, G.; Ari, V.; Arias, S.; Armesto, N.; Arnaldi, R.; Arsenyev, S. A.; Arzeo, M.; Asai, S.; Aslanides, E.; Assmann, R. W.; Astapovych, D.; Atanasov, M.; Atieh, S.; Attie, D.; Auchmann, B.; Audurier, A.; Aull, S.; Aumon, S.; Aune, S.; Avino, F.; Avrillaud, G.; Aydin, G.; Azatov, A.; Azuelos, G.; Azzi, P.; Azzolini, O.; Azzurri, P.; Bacchetta, N.; Bacchiocchi, E.; Bachacou, H.; Baek, Y. W.; Baglin, V.; Bai, Y.; Baird, S.; Baker, M. J.; Baldwin, M. J.; Ball, A. H.; Ballarino, A.; Banerjee, S.; Barber, D. P.; Barducci, D.; Barjhoux, P.;	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2019	228	2	261-623	<a href="http://dx.doi.org/10.1140/epjst/e2019-900045-4">http://dx.doi.org/10.1140/epjst/e2019-900045-4</a>
78	FCC-hh: The Hadron Collider: Future Circular Collider Conceptual Design Report Volume 3	Abada, A.; Abbrescia, M.; AbdusSalam, S. S.; Abdyukhanov, I.; Belleira Fernandez, J.; Abramov, A.; Aburaia, M.; Acar, A. O.; Adzic, P. R.; Agrawal, P.; Aguilar-Saavedra, J. A.; Aguilera-Verdugo, J. J.; Aiba, M.; Aichinger, I.; Aielli, G.; Akay, A.; Akhundov, A.; Aksakal, H.; Albacete, J. L.; Albergo, S.; Alekou, A.; Aleksa, M.; Aleksan, R.; Alemany Fernandez, R. M.; Alexahin, Y.; Alia, R. G.; Alioli, S.; Alipour Tehrani, N.; Allanach, B. C.; Allport, P. P.; Altinli, M.; Altmannshofer, W.; Ambrosio, G.; Amorim, D.; Amstutz, O.; Anderlini, L.; Andreatza, A.; Andreini, M.; Andriatis, A.; Andris, C.; Andronic, A.; Angelucci, M.; Antinori, F.; Antipov, S. A.; Antonelli, M.; Antonello, M.; Antonoli, P.; Antusch, S.; Anulli, F.; Apolinario, L.; Apollinari, G.; Apollonio, A.; Appelo, D.; Appleby, R. B.; Apyan, A.; Apyan, A.; Arbey, A.; Arbusov, A.; Arduini, G.; Ari, V.; Arias, S.; Armesto, N.; Arnaldi, R.; Arsenyev, S. A.; Arzeo, M.; Asai, S.; Aslanides, E.; Assmann, R. W.; Astapovych, D.; Atanasov, M.; Atieh, S.; Attie, D.; Auchmann, B.; Audurier, A.; Aull, S.; Aumon, S.; Aune, S.; Avino, F.; Avrillaud, G.; Aydin, G.; Azatov, A.; Azuelos, G.; Azzi, P.; Azzolini, O.; Azzurri, P.; Bacchetta, N.; Bacchiocchi, E.; Bachacou, H.; Baek, Y. W.; Baglin, V.; Bai, Y.; Baird, S.; Baker, M. J.; Baldwin, M. J.; Ball, A. H.; Ballarino, A.; Banerjee, S.; Barber, D. P.; Barducci, D.; Barjhoux, P.;	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2019	228	4	755-1107	<a href="http://dx.doi.org/10.1140/epjst/e2019-900087-0">http://dx.doi.org/10.1140/epjst/e2019-900087-0</a>
79	Fine structure in the a decay of U-219	Zhang, M. M.; Tian, Y. L.; Wang, Y. S.; Zhou, X. H.; Zhang, Z. Y.; Yang, H. B.; Huang, M. H.; Ma, L.; Yang, C. L.; Gan, Z. G.; Wang, J. G.; Zhou, H. B.; Huang, S.; He, X. T.; Wang, S. Y.; Xu, W. Z.; Li, H. W.; Xu, X. X.; Duan, L. M.; Ren, Z. Z.; Zhou, S. G.; Xu, H. S.	PHYSICAL REVIEW C	2019	100	6	64317	<a href="http://dx.doi.org/10.1103/PhysRevC.100.064317">http://dx.doi.org/10.1103/PhysRevC.100.064317</a>
80	Finite volume effects on the chiral phase transition from Dyson-Schwinger equations of QCD	Li, Bo-Lin; Cui, Zhu-Fang; Zhou, Bo-Wen; An, Sun; Zhang, Li-Ping; Zong, Hong-Shi	NUCLEAR PHYSICS B	2019	938		298-306	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2018.11.015">http://dx.doi.org/10.1016/j.nuclphysb.2018.11.015</a>
81	Fracture functions in different kinematic regions and their factorizations	Chai, X. P.; Chen, K. B.; Ma, J. P.; Tong, X. B.	JOURNAL OF HIGH ENERGY PHYSICS	2019		10	285	<a href="http://dx.doi.org/10.1007/JHEP10(2019)285">http://dx.doi.org/10.1007/JHEP10(2019)285</a>
82	Gaussian time-dependent variational principle for the Bose-Hubbard model	Guaita, Tommaso; Hack, Lucas; Shi, Tao; Hubig, Claudius; Demler, Eugene; Cirac, J. Ignacio	PHYSICAL REVIEW B	2019	100	9	94529	<a href="http://dx.doi.org/10.1103/PhysRevB.100.094529">http://dx.doi.org/10.1103/PhysRevB.100.094529</a>
83	Geometric Energy Transfer in a Stuckelberg Interferometer of Two Parametrically Coupled Mechanical Modes	Fu, Hao; Gong, Zhi-Cheng; Mao, Tian-Hua; Shen, Cheng-Yu; Sun, Chang-Pu; Yi, Su; Li, Yong; Cao, Geng-Yu	PHYSICAL REVIEW APPLIED	2019	11	3	34010	<a href="http://dx.doi.org/10.1103/PhysRevApplied.11.034010">http://dx.doi.org/10.1103/PhysRevApplied.11.034010</a>
84	Geometrical phase and Hall effect associated with the transverse spin of light	Lai, Meng-Yun; Wang, Yong-Long; Liang, Guo-Hua; Zong, Hong-Shi	PHYSICAL REVIEW A	2019	100	3	33825	<a href="http://dx.doi.org/10.1103/PhysRevA.100.033825">http://dx.doi.org/10.1103/PhysRevA.100.033825</a>
85	Gluing two affine Yangians of $gl(1)$	Li, Wei; Longhi, Pietro	JOURNAL OF HIGH ENERGY PHYSICS	2019		10	131	<a href="http://dx.doi.org/10.1007/JHEP10(2019)131">http://dx.doi.org/10.1007/JHEP10(2019)131</a>

86	Glueball GPDs and exclusive photoproduction of quarkonium in forward region	Cui, Z. L.; Hu, M. C.; Ma, J. P.	EUROPEAN PHYSICAL JOURNAL C	2019	79	10	812	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-7298-y">http://dx.doi.org/10.1140/epjc/s10052-019-7298-y</a>
87	Gravitational wave production after inflation with cuspy potentials	Liu, Jing; Guo, Zong-Kuan; Cai, Rong-Gen; Shiu, Gary	PHYSICAL REVIEW D	2019	99	10	103506	<a href="http://dx.doi.org/10.1103/PhysRevD.99.103506">http://dx.doi.org/10.1103/PhysRevD.99.103506</a>
88	Gravitational Waves Induced by Non-Gaussian Scalar Perturbations	Cai, Rong-Gen; Pi, Shi; Sasaki, Misao	PHYSICAL REVIEW LETTERS	2019	122	20	-	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.201101">http://dx.doi.org/10.1103/PhysRevLett.122.201101</a>
89	Gravitational Waves, baryon asymmetry of the universe and electric dipole moment in the CP-violating NMSSM (vol 42, 093106, 2018)	Bian, Ligong; Guo, Huai-Ke; Shu, Jing	CHINESE PHYSICS C	2019	43	12	129101	<a href="http://dx.doi.org/10.1088/1674-1137/43/12/129101">http://dx.doi.org/10.1088/1674-1137/43/12/129101</a>
90	GRID: a student project to monitor the transient gamma-ray sky in the multi-messenger astronomy era	Wen, Jiaxing; Long, Xiangyun; Zheng, Xutao; An, Yu; Cai, Zhengyang; Cang, Jirong; Che, Yuepeng; Chen, Changyu; Chen, Liangjun; Chen, Qianjun; Chen, Ziyun; Cheng, Yingjie; Deng, Litao; Deng, Wei; Ding, Wenqing; Du, Hangci; Duan, Lian; Gan, Quan; Gao, Tai; Gao, Zhiying; Han, Wenbin; Han, Yiyi; He, Xinbo; He, Xinhao; Hou, Long; Hu, Fan; Hu, Junling; Huang, Bo; Huang, Dongyang; Huang, Xuefeng; Jia, Shihai; Jiang, Yuchen; Jin, Yifei; Li, Ke; Li, Siyao; Li, Yurong; Liang, Jianwei; Liang, Yuanyuan; Lin, Wei; Liu, Chang; Liu, Gang; Liu, Mengyuan; Liu, Rui; Liu, Tianyu; Liu, Wanqiang; Lu, D'fan; Lu, Peiyibin; Lu, Zhiyong; Luo, Xiyu; Ma, Sizheng; Ma, Yuanhang; Mao, Xiaoqing; Mo, Yanshan; Nie, Qiyuan; Qu, Shuiyin; Shan, Xiaolong; Shi, Gengyuan; Song, Weiming; Sun, Zhigang; Tan, Xuelin; Tang, Songsong; Tao, Mingrui; Wang, Boqin; Wang, Yue; Wang, Zhiang; Wu, Qiaoya; Wu, Xuanyi; Xia, Yuehan; Xiao, Hengyuan; Xie, Wenjin; Xu, Dacheng; Xu, Rui; Xu, Weili; Yan, Longbiao; Yan, Shengyu; Yang, Dongxin; Yang, Hang; Yang, Haoguang; Yang, Yi-Si; Yang, Yifan; Yao, Lei; Yu, Huan; Yu, Yangyi; Zhang, Aiqiang; Zhang, Bingtao; Zhang, Lixuan; Zhang, Maoming; Zhang, Shen; Zhang, Tianliang; Zhang, Yuchong; Zhao, Qianru; Zhao, Ruining; Zheng, Shiyu; Zhou, Xiaolong; Zhu, Runyu; Zou, Yu; An, Peng; Cai, Yifu; Chen,	EXPERIMENTAL ASTRONOMY	2019	48	1	77-95	<a href="http://dx.doi.org/10.1007/s10686-019-09636-w">http://dx.doi.org/10.1007/s10686-019-09636-w</a>
91	Hamilton-Jacobi approach to holographic renormalization of massive gravity	Chen, Fan; Wu, Shao-Feng; Peng, Yuxuan	JOURNAL OF HIGH ENERGY PHYSICS	2019		7	72	<a href="http://dx.doi.org/10.1007/JHEP07(2019)072">http://dx.doi.org/10.1007/JHEP07(2019)072</a>
92	HE-LHC: The High-Energy Large Hadron Collider Future Circular Collider Conceptual Design Report Volume 4	Abada, A.; Abbrescia, M.; AbdusSalam, S. S.; Abdulkhanov, I.; Abeleira Fernandez, J.; Abramov, A.; Aburabia, M.; Acar, A. O.; Adzic, P. R.; Agrawal, P.; Aguilar-Saavedra, J. A.; Aguilera-Verdugo, J. J.; Aiba, M.; Aichinger, I.; Aielli, G.; Akay, A.; Akhundov, A.; Aksakal, H.; Albacete, J. L.; Albergo, S.; Alekou, A.; Aleksa, M.; Aleksan, R.; Alemany Fernandez, R. M.; Alexahin, Y.; Alia, R. G.; Alioli, S.; Alipour Tehrani, N.; Allanach, B. C.; Allport, P. P.; Altinli, M.; Altmannshofer, W.; Ambrosio, G.; Amorim, D.; Amstutz, O.; Anderlini, L.; Andreazza, A.; Andreini, M.; Andriatis, A.; Andris, C.; Andronic, A.; Angelucci, M.; Antinori, F.; Antipov, S. A.; Antonelli, M.; Antonello, M.; Antonoli, P.; Antusch, S.; Anulli, F.; Apollinario, L.; Apollinari, G.; Apollonio, A.; Appelo, D.; Appleby, R. B.; Apyan, A.; Apyan, A.; Arbey, A.; Arbutov, A.; Arduini, G.; Ari, V.; Arias, S.; Armesto, N.; Araldi, R.; Arsenyev, S. A.; Arzo, M.; Asai, S.; Aslanides, E.; Assmann, R. W.; Astapovych, D.; Atanasov, M.; Atieh, S.; Attie, D.; Auchmann, B.; Audurier, A.; Aull, S.; Aumon, S.; Aune, S.; Avino, F.; Avillaud, G.; Aydin, G.; Azatov, A.; Azuelos, G.; Azzi, P.; Azzolini, O.; Azzurri, P.; Bacchetta, N.; Bacchiocchi, E.; Bachacou, H.; Baek, Y. W.; Baglin, V.; Bai, Y.; Baird, S.; Baker, M. J.; Baldwin, M. J.; Ball, A. H.; Ballarino, A.; Banerjee, S.; Barber, D. P.; Barducci, D.; Barjhoux, P.;	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2019	228	5	1109-1382	<a href="http://dx.doi.org/10.1140/epjst/e2019-900088-6">http://dx.doi.org/10.1140/epjst/e2019-900088-6</a>
93	Holographic integration of T(T)over-bar & J(T)over-bar via O(d, d)	Araujo, T.; Colgain, E. O.; Sakatani, Y.; Sheikh-Jabbari, M. M.; Yavartanoo, H.	JOURNAL OF HIGH ENERGY PHYSICS	2019		3	168	<a href="http://dx.doi.org/10.1007/JHEP03(2019)168">http://dx.doi.org/10.1007/JHEP03(2019)168</a>
94	Holographic turbulence in Einstein-Gauss-Bonnet gravity at large D	Chen, Bin; Li, Peng-Cheng; Tian, Yu; Zhang, Cheng-Yong	JOURNAL OF HIGH ENERGY PHYSICS	2019		1	156	<a href="http://dx.doi.org/10.1007/JHEP01(2019)156">http://dx.doi.org/10.1007/JHEP01(2019)156</a>
95	Impact of a Spinning Supermassive Black Hole on the Orbit and Gravitational Waves of a Nearby Compact Binary	Fang, Yun; Chen, Xian; Huang, Qing-Guo	ASTROPHYSICAL JOURNAL	2019	887	2	210	<a href="http://dx.doi.org/10.3847/1538-4357/ab510e">http://dx.doi.org/10.3847/1538-4357/ab510e</a>

96	Implementing the inverse type-II seesaw mechanism into the 3-3-1 model	de Sousa Pires, Carlos Antonio; de Freitas, Felipe Ferreira; Shu, Jing; Huang, Li; Vasconcelos Olegario, Pablo Wagner	PHYSICS LETTERS B	2019	797		134827	<a href="http://dx.doi.org/10.1016/j.physletb.2019.134827">http://dx.doi.org/10.1016/j.physletb.2019.134827</a>
97	Implication of GW170817 for Cosmological Bounces	Ye, Gen; Piao, Yun-Song	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	4	427-434	<a href="http://dx.doi.org/10.1088/0253-6102/71/4/427">http://dx.doi.org/10.1088/0253-6102/71/4/427</a>
98	Implications of chiral symmetry on S-wave pionic resonances and the scalar charmed mesons	Du, Meng-Lin; Guo, Feng-Kun; Meissner, Ulf-G.	PHYSICAL REVIEW D	2019	99	11	114002	<a href="http://dx.doi.org/10.1103/PhysRevD.99.114002">http://dx.doi.org/10.1103/PhysRevD.99.114002</a>
99	Inflation model selection revisited	Li, Jun; Huang, Qing-Guo	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2019	62	12	120412	<a href="http://dx.doi.org/10.1007/s11433-019-9446-1">http://dx.doi.org/10.1007/s11433-019-9446-1</a>
100	Influence of the tensor interaction on heavy-ion fusion cross sections	Godbey, K.; Guo, Lu; Umar, A. S.	PHYSICAL REVIEW C	2019	100	5	54612	<a href="http://dx.doi.org/10.1103/PhysRevC.100.054612">http://dx.doi.org/10.1103/PhysRevC.100.054612</a>
101	Isospin breaking decays as a diagnosis of the hadronic molecular structure of the P-c(4457)	Guo, Feng-Kun; Jing, Hao-Jie; Meissner, Ulf-G; Sakai, Shuntaro	PHYSICAL REVIEW D	2019	99	9	91501	<a href="http://dx.doi.org/10.1103/PhysRevD.99.091501">http://dx.doi.org/10.1103/PhysRevD.99.091501</a>
102	Kaon distribution amplitude from lattice QCD and the flavor SU(3) symmetry	Zhang, Rui; Chen, Jiunn-Wei; Jin, Luchang; Lin, Huey-Wen; Schaefer, Andreas; Sun, Peng; Yang, Yi-Bo; Zhang, Jian-Hui; Zhao, Yong	NUCLEAR PHYSICS B	2019	939		429-446	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2018.12.020">http://dx.doi.org/10.1016/j.nuclphysb.2018.12.020</a>
103	Kinked Entropy and Discontinuous Microcanonical Spontaneous Symmetry Breaking	Zhou, Hai-Jun	PHYSICAL REVIEW LETTERS	2019	122	16	160601	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.160601">http://dx.doi.org/10.1103/PhysRevLett.122.160601</a>
104	Lambda(b) decays into Lambda c(nu)over-bar and Lambda c* pi(-) [ Lambda(c)* = Lambda(c)(2595) and Lambda(c)(2625)] and heavy quark spin symmetry	Nieves, J.; Pavao, R.; Sakai, S.	EUROPEAN PHYSICAL JOURNAL C	2019	79	5	417	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6929-7">http://dx.doi.org/10.1140/epjc/s10052-019-6929-7</a>
105	Least constrained supersymmetry with R-parity violation	Li, Jinmian; Li, Tianjun; Zhang, Wenxing	PHYSICAL REVIEW D	2019	99	3	36011	<a href="http://dx.doi.org/10.1103/PhysRevD.99.036011">http://dx.doi.org/10.1103/PhysRevD.99.036011</a>
106	Localization behavior induced by asymmetric disorder for the one-dimensional Anderson model	Feng, Delong; Cui, Yang; Kang, Kai; Qin, Shaojing; Wang, Chulin	PHYSICAL REVIEW E	2019	100	4	42102	<a href="http://dx.doi.org/10.1103/PhysRevE.100.042102">http://dx.doi.org/10.1103/PhysRevE.100.042102</a>
107	Low-redshift constraints on the Hubble constant from the baryon acoustic oscillation standard rulers and the gravitational wave standard sirens	Chang, Zhe; Huang, Qing-Guo; Wang, Sai; Zhao, Zhi-Chao	EUROPEAN PHYSICAL JOURNAL C	2019	79	2	177	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6664-0">http://dx.doi.org/10.1140/epjc/s10052-019-6664-0</a>
108	Magneto-division of Vesicle: Theory and Possible Experiments	Shu, Yao-Gen; Ou-Yang, Zhong-Can	PROCEEDINGS OF THE 12TH INTERNATIONAL JOINT CONFERENCE ON BIOMEDICAL ENGINEERING SYSTEMS AND TECHNOLOGIES, VOL 1 (BIODEVICES)	2019			149-153	<a href="http://dx.doi.org/10.5220/0007347001490153">http://dx.doi.org/10.5220/0007347001490153</a>
109	Magnetoelectrically tunable Andreev bound state spectra and spin polarization in p-wave Josephson junctions	Mercaldo, Maria Teresa; Kotetes, Panagiotis; Cuoco, Mario	PHYSICAL REVIEW B	2019	100	10	104519	<a href="http://dx.doi.org/10.1103/PhysRevB.100.104519">http://dx.doi.org/10.1103/PhysRevB.100.104519</a>
110	Measuring the tilt of primordial gravitational-wave power spectrum from observations	Li, Jun; Che, Zu-Cheng; Huang, Qing-Guo	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2019	62	11	110421	<a href="http://dx.doi.org/10.1007/s11433-019-9805-5">http://dx.doi.org/10.1007/s11433-019-9805-5</a>
111	Microscopic self-consistent description of induced fission dynamics: Finite-temperature effects	Zhao, Jie; Niksic, Tamara; Vretenar, Dario; Zhou, Shan-Gui	PHYSICAL REVIEW C	2019	99	1	14618	<a href="http://dx.doi.org/10.1103/PhysRevC.99.014618">http://dx.doi.org/10.1103/PhysRevC.99.014618</a>
112	Microscopic studies of production cross sections in multinucleon transfer reaction Ni-58+Sn-124	Wu, Zhenji; Guo, Lu	PHYSICAL REVIEW C	2019	100	1	14612	<a href="http://dx.doi.org/10.1103/PhysRevC.100.014612">http://dx.doi.org/10.1103/PhysRevC.100.014612</a>
113	Mixing angle and decay constants of J(P)=1(+) heavy-light mesons	Li, Qiang; Wang, Tianhong; Jiang, Yue; Wang, Guo-Li; Chang, Chao-Hsi	PHYSICAL REVIEW D	2019	100	7	76020	<a href="http://dx.doi.org/10.1103/PhysRevD.100.076020">http://dx.doi.org/10.1103/PhysRevD.100.076020</a>
114	Mixing of gravitational wave echoes	Li, Zhi-Peng; Piao, Yun-Song	PHYSICAL REVIEW D	2019	100	4	44023	<a href="http://dx.doi.org/10.1103/PhysRevD.100.044023">http://dx.doi.org/10.1103/PhysRevD.100.044023</a>
115	Moduli space of paired punctures, cyclohedra and particle pairs on a circle	Li, Zhenjie; Zhang, Chi	JOURNAL OF HIGH ENERGY PHYSICS	2019		5	29	<a href="http://dx.doi.org/10.1007/JHEP05(2019)029">http://dx.doi.org/10.1007/JHEP05(2019)029</a>
116	More on complexity of operators in quantum field theory	Yang, Run-Qiu; An, Yu-Sen; Niu, Chao; Zhang, Cheng-Yong; Kim, Keun-Young	JOURNAL OF HIGH ENERGY PHYSICS	2019		3	161	<a href="http://dx.doi.org/10.1007/JHEP03(2019)161">http://dx.doi.org/10.1007/JHEP03(2019)161</a>
117	Naturalness in D-brane inspired models	De Benedetti, Ron; Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.	JOURNAL OF HIGH ENERGY PHYSICS	2019		7	48	<a href="http://dx.doi.org/10.1007/JHEP07(2019)048">http://dx.doi.org/10.1007/JHEP07(2019)048</a>
118	Naturalness sum rules and their collider tests	Csaki, Csaba; De Freitas, Felipe Ferreira; Huang, Li; Ma, Teng; Perelstein, Maxim; Shu, Jing	JOURNAL OF HIGH ENERGY PHYSICS	2019		5	132	<a href="http://dx.doi.org/10.1007/JHEP05(2019)132">http://dx.doi.org/10.1007/JHEP05(2019)132</a>
119	Nature of the Y(4260): A light-quark perspective	Chen, Yun-Hua; Dai, Ling-Yun; Guo, Feng-Kun; Kubis, Bastian	PHYSICAL REVIEW D	2019	99	7	74016	<a href="http://dx.doi.org/10.1103/PhysRevD.99.074016">http://dx.doi.org/10.1103/PhysRevD.99.074016</a>
120	Near-threshold photodetachment microscopy in the presence of a transverse magnetic field	Titimbo, K.; Chen, X. J.; Du, M. L.	PHYSICAL REVIEW A	2019	100	1	13418	<a href="http://dx.doi.org/10.1103/PhysRevA.100.013418">http://dx.doi.org/10.1103/PhysRevA.100.013418</a>
121	Neutrino Phenomenology of a High Scale Supersymmetry Model	Lei, Ying-Ke; Liu, Chun	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	3	287-292	<a href="http://dx.doi.org/10.1088/0253-6102/71/3/287">http://dx.doi.org/10.1088/0253-6102/71/3/287</a>
122	New algorithm to study the pseudo-Wigner solution of the quark gap equation in the framework of the (2+1)-flavor NJL model	Li, Cheng-Ming; Yin, Pei-Lin; Zong, Hong-Shi	PHYSICAL REVIEW D	2019	99	7	76006	<a href="http://dx.doi.org/10.1103/PhysRevD.99.076006">http://dx.doi.org/10.1103/PhysRevD.99.076006</a>

123	New Isotope Np-220: Probing the Robustness of the N=126 Shell Closure in Neptunium	Zhang, Z. Y.; Gan, Z. G.; Yang, H. B.; Ma, L.; Huang, M. H.; Yang, C. L.; Zhang, M. M.; Tian, Y. L.; Wang, Y. S.; Sun, M. D.; Lu, H. Y.; Zhang, W. Q.; Zhou, H. B.; Wang, X.; Wu, C. G.; Duan, L. M.; Huang, W. X.; Liu, Z.; Ren, Z. Z.; Zhou, S. G.; Zhou, X. H.; Xu, H. S.; Tsyganov, Yu. S.; Voinov, A. A.; Polyakov, A. N.	PHYSICAL REVIEW LETTERS	2019	122	19	192503	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.192503">http://dx.doi.org/10.1103/PhysRevLett.122.192503</a>
124	New physics implication of Higgs precision measurements	Chen, Ning; Cu, Jiayin; Han, Tao; Li, Honglei; Liu, Zhen; Song, Huayang; Su, Shufang; Su, Wei; Wu, Yongcheng; Yang, Jin Min	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2019	34	13-14	1940012	<a href="http://dx.doi.org/10.1142/S0217751X19400128">http://dx.doi.org/10.1142/S0217751X19400128</a>
125	New Probe of Gravity: Strongly Lensed Gravitational-wave Multimessenger Approach	Yang, Tao; Hu, Bin; Cai, Rong-Gen; Wang, Bin	ASTROPHYSICAL JOURNAL	2019	880	1	50	<a href="http://dx.doi.org/10.3847/1538-4357/ab271e">http://dx.doi.org/10.3847/1538-4357/ab271e</a>
126	NLO fragmentation functions of heavy quarks into heavy quarkonia	Zheng, Xu-Chang; Chang, Chao-Hsi; Wu, Xing-Gang	PHYSICAL REVIEW D	2019	100	1	14005	<a href="http://dx.doi.org/10.1103/PhysRevD.100.14005">http://dx.doi.org/10.1103/PhysRevD.100.14005</a>
127	NMSSM with generalized deflected mirage mediation	Du, Xiao Kang; Liu, Guo-Li; Wang, Fei; Wang, Wenyu; Yang, Jin Min; Zhang, Yang	EUROPEAN PHYSICAL JOURNAL C	2019	79	5	397	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6903-4">http://dx.doi.org/10.1140/epjc/s10052-019-6903-4</a>
128	Novel Method for Precisely Measuring the X(3872) Mass	Guo, Feng-Kun	PHYSICAL REVIEW LETTERS	2019	122	20	202002	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.202002">http://dx.doi.org/10.1103/PhysRevLett.122.202002</a>
129	Nuclear mass parabola and its applications	Tian, Junlong; Yuan, Di; Cui, Yunyi; Huang, Yun; Wang, Ning	CHINESE PHYSICS C	2019	43	12	124104	<a href="http://dx.doi.org/10.1088/1674-1137/43/12/124104">http://dx.doi.org/10.1088/1674-1137/43/12/124104</a>
130	Nucleon resonances with hidden charm in gamma p reactions	Wu, Jia-Jun; Lee, T-S H.; Zou, Bing-Song	PHYSICAL REVIEW C	2019	100	3	35206	<a href="http://dx.doi.org/10.1103/PhysRevC.100.035206">http://dx.doi.org/10.1103/PhysRevC.100.035206</a>
131	Octet meson spectra and chiral phase diagram in the improved soft-wall AdS/QCD model	Fang, Zhen; Wu, Yue-Liang; Zhang, Lin	PHYSICAL REVIEW D	2019	100	5	54008	<a href="http://dx.doi.org/10.1103/PhysRevD.100.054008">http://dx.doi.org/10.1103/PhysRevD.100.054008</a>
132	Off-shell Yang-Mills amplitude in the Cachazo-He-Yuan formalism	Lam, C. S.	PHYSICAL REVIEW D	2019	100	4	45009	<a href="http://dx.doi.org/10.1103/PhysRevD.100.045009">http://dx.doi.org/10.1103/PhysRevD.100.045009</a>
133	On echo intervals in gravitational wave echo analysis	Wang, Yu-Tong; Zhang, Jun; Zhou, Shuang-Yong; Piao, Yun-Song	EUROPEAN PHYSICAL JOURNAL C	2019	79	9	726	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-7234-1">http://dx.doi.org/10.1140/epjc/s10052-019-7234-1</a>
134	On interpolating anomalous dimension of twist-two operators with general spins	Banerjee, Aritra; Chowdhury, Abhishek; Thakur, Somyadip; Yang, Gang	JOURNAL OF HIGH ENERGY PHYSICS	2019		7	86	<a href="http://dx.doi.org/10.1007/JHEP07(2019)086">http://dx.doi.org/10.1007/JHEP07(2019)086</a>
135	On N-spike strings in conformal gauge with NS-NS fluxes	Banerjee, Aritra; Biswas, Sagar; Pandit, Priyadarshini; Panigrahi, Kamal L.	JOURNAL OF HIGH ENERGY PHYSICS	2019		8	124	<a href="http://dx.doi.org/10.1007/JHEP08(2019)124">http://dx.doi.org/10.1007/JHEP08(2019)124</a>
136	Optimistic estimation on probing primordial gravitational waves with CMB B-mode polarization	Huang, Qing-Guo; Wang, Sai	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL	2019	483	2	2177-2184	<a href="http://dx.doi.org/10.1093/mnras/sty3262">http://dx.doi.org/10.1093/mnras/sty3262</a>
137	p-adic CFT is a holographic tensor network	Hung, Ling-Yan; Li, Wei; Melby-Thompson, Charles M.	JOURNAL OF HIGH ENERGY PHYSICS	2019		4	170	<a href="http://dx.doi.org/10.1007/JHEP04(2019)170">http://dx.doi.org/10.1007/JHEP04(2019)170</a>
138	Pentaquark states with the QQq(q)over-bar configuration in a simple model	Li, Shi-Yuan; Liu, Yan-Rui; Liu, Yu-Nan; Si, Zong-Guo; Wu, Jing	EUROPEAN PHYSICAL JOURNAL C	2019	79	1	87	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6589-7">http://dx.doi.org/10.1140/epjc/s10052-019-6589-7</a>
139	Percolation Phase Transition from Ionic Liquids to Ionic Liquid Crystals	Li, Shen; Wang, Yanting	SCIENTIFIC REPORTS	2019	9		13169	<a href="http://dx.doi.org/10.1038/s41598-019-49493-3">http://dx.doi.org/10.1038/s41598-019-49493-3</a>
140	Phase Behaviors of Ionic Liquids Heating from Different Crystal Polymorphs toward the Same Smectic-A Ionic Liquid Crystal by Molecular Dynamics Simulation	Cao, Wudi; Wang, Yanting	CRYSTALS	2019	9	1	26	<a href="http://dx.doi.org/10.3390/cryst9010026">http://dx.doi.org/10.3390/cryst9010026</a>
141	Phase-transition sound of inflation at gravitational waves detectors	Wang, Yu-Tong; Cai, Yong; Piao, Yun-Song	PHYSICS LETTERS B	2019	789		191-196	<a href="http://dx.doi.org/10.1016/j.physletb.2018.12.032">http://dx.doi.org/10.1016/j.physletb.2018.12.032</a>
142	Poisson-Boltzmann theory with non-linear ion correlations	Su, Mao; Xu, Zhijie; Wang, Yanting	JOURNAL OF PHYSICS-CONDENSED MATTER	2019	31	35	355101	<a href="http://dx.doi.org/10.1088/1361-648X/ab24a9">http://dx.doi.org/10.1088/1361-648X/ab24a9</a>
143	Predicting protein inter-residue contacts using composite likelihood maximization and deep learning	Zhang, Haicang; Zhang, Qi; Ju, Fusong; Zhu, Jianwei; Gao, Yujuan; Xie, Ziwei; Deng, Minghua; Sun, Shiwei; Zheng, Wei-Mou; Bu, Dongbo	BMC BIOINFORMATICS	2019	20	1	537	<a href="http://dx.doi.org/10.1186/s12859-019-3051-7">http://dx.doi.org/10.1186/s12859-019-3051-7</a>
144	Predicting protein inter-residue contacts using composite likelihood maximization and deep learning (vol 20, 537, 2019)	Zhang, Haicang; Zhang, Qi; Ju, Fusong; Zhu, Jianwei; Gao, Yujuan; Xie, Ziwei; Deng, Minghua; Sun, Shiwei; Zheng, Wei-Mou; Bu, Dongbo	BMC BIOINFORMATICS	2019	20	1	616	<a href="http://dx.doi.org/10.1186/s12859-019-3198-2">http://dx.doi.org/10.1186/s12859-019-3198-2</a>
145	Primordial gravastar from inflation	Wang, Yu-Tong; Zhang, Jun; Piao, Yun-Song	PHYSICS LETTERS B	2019	795		314-318	<a href="http://dx.doi.org/10.1016/j.physletb.2019.06.036">http://dx.doi.org/10.1016/j.physletb.2019.06.036</a>
146	Principles and symmetries of complexity in quantum field theory	Yang, Run-Qiu; An, Yu-Sen; Niu, Chao; Zhang, Cheng-Yong; Kim, Keun-Young	EUROPEAN PHYSICAL JOURNAL C	2019	79	2	109	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6600-3">http://dx.doi.org/10.1140/epjc/s10052-019-6600-3</a>
147	Probing a scalar singlet-catalyzed electroweak phase transition with resonant di-Higgs boson production in the 4b channel	Li, Hao-Lin; Ramsey-Musolf, Michael J.; Willcoq, Stephane	PHYSICAL REVIEW D	2019	100	7	75035	<a href="http://dx.doi.org/10.1103/PhysRevD.100.075035">http://dx.doi.org/10.1103/PhysRevD.100.075035</a>
148	Probing boson stars with extreme mass ratio inspirals	Guo, Hua-Ke; Sinha, Kuver; Sun, Chen	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		9	32	<a href="http://dx.doi.org/10.1088/1475-7516/2019/09/032">http://dx.doi.org/10.1088/1475-7516/2019/09/032</a>
149	Probing cosmic anisotropy with GW/FRB as upgraded standard sirens	Cai, Rong-Gen; Liu, Tong-Bo; Wang, Shao-Jiang; Xu, Wu-Tao	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		9	16	<a href="http://dx.doi.org/10.1088/1475-7516/2019/09/016">http://dx.doi.org/10.1088/1475-7516/2019/09/016</a>
150	Probing neutrino Dirac mass in left right symmetric models at the LHC and next generation colliders	Carlos Helo, Juan; Li, Haolin; Neill, Nicolas A.; Ramsey-Musolf, Michael; Carlos Vasquez, Juan	PHYSICAL REVIEW D	2019	99	5	55042	<a href="http://dx.doi.org/10.1103/PhysRevD.99.055042">http://dx.doi.org/10.1103/PhysRevD.99.055042</a>

151	Probing primordial-black-hole dark matter with scalar induced gravitational waves	Yuan, Chen; Chen, Zu-Cheng; Huang, Qing-Guo	PHYSICAL REVIEW D	2019	100	8	81301	<a href="http://dx.doi.org/10.1103/PhysRevD.100.081301">http://dx.doi.org/10.1103/PhysRevD.100.081301</a>
152	Probing stop pair production at the LHC with graph neural networks	Abdughani, Murat; Ren, Jie; Wu, Lei; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2019		8	55	<a href="http://dx.doi.org/10.1007/JHEP08(2019)055">http://dx.doi.org/10.1007/JHEP08(2019)055</a>
153	Production of the $Z(b)(\bar{1})$ states from the $Upsilon(5S,6S)$ decays	Wu, Qi; Chen, Dian-Yong; Guo, Feng-Kun	PHYSICAL REVIEW D	2019	99	3	34022	<a href="http://dx.doi.org/10.1103/PhysRevD.99.034022">http://dx.doi.org/10.1103/PhysRevD.99.034022</a>
154	Prospects of detecting dark matter through cosmic-ray antihelium with the antiproton constraints	Ding, Yu-Chen; Li, Nan; Wei, Chun-Cheng; Wu, Yue-Liang; Zhou, Yu-Feng	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		6	4	<a href="http://dx.doi.org/10.1088/1475-7516/2019/06/004">http://dx.doi.org/10.1088/1475-7516/2019/06/004</a>
155	Pulsar timing array constraints on the induced gravitational waves	Cai, Rong-Gen; Pi, Shi; Wang, Shao-Jiang; Yang, Xing-Yu	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		10	59	<a href="http://dx.doi.org/10.1088/1475-7516/2019/10/059">http://dx.doi.org/10.1088/1475-7516/2019/10/059</a>
156	QCD analysis of CMS W plus charm measurements at LHC with root $s=7$ TeV and implications for strange PDF	Yalkun, Nijat; Dulat, Sayipjamal	CHINESE PHYSICS C	2019	43	12	123101	<a href="http://dx.doi.org/10.1088/1674-1137/43/12/123101">http://dx.doi.org/10.1088/1674-1137/43/12/123101</a>
157	QCD NLO fragmentation functions for c or (b)over-bar quark to B-c or B-c* meson and their application	Zheng, Xu-Chang; Chang, Chao-Hsi; Feng, Tai-Fu; Wu, Xing-Gang	PHYSICAL REVIEW D	2019	100	3	34004	<a href="http://dx.doi.org/10.1103/PhysRevD.100.034004">http://dx.doi.org/10.1103/PhysRevD.100.034004</a>
158	Quantum error correction and entanglement spectrum in tensor networks	Ling, Yi; Liu, Yuxuan; Xian, Zhuo-Yu; Xiao, Yikang	PHYSICAL REVIEW D	2019	99	2	26008	<a href="http://dx.doi.org/10.1103/PhysRevD.99.026008">http://dx.doi.org/10.1103/PhysRevD.99.026008</a>
159	Quantum Rydberg Central Spin Model	Ashida, Yuto; Shi, Tao; Schmidt, Richard; Sadeghpour, H. R.; Cirac, J. Ignacio; Demler, Eugene	PHYSICAL REVIEW LETTERS	2019	123	18	183001	<a href="http://dx.doi.org/10.1103/PhysRevLett.123.183001">http://dx.doi.org/10.1103/PhysRevLett.123.183001</a>
160	Reinforcement learning meets minority game: Toward optimal resource allocation	Zhang, Si-Ping; Dong, Jia-Qi; Liu, Li; Huang, Zi-Gang; Huang, Liang; Lai, Ying-Cheng	PHYSICAL REVIEW E	2019	99	3	32302	<a href="http://dx.doi.org/10.1103/PhysRevE.99.032302">http://dx.doi.org/10.1103/PhysRevE.99.032302</a>
161	Remaining parts of the long-standing J/psi polarization puzzle	Feng, Yu; Gong, Bin; Chang, Chao-Hsi; Wang, Jian-Xiong	PHYSICAL REVIEW D	2019	99	1	14044	<a href="http://dx.doi.org/10.1103/PhysRevD.99.014044">http://dx.doi.org/10.1103/PhysRevD.99.014044</a>
162	Remarks on the Novikov-Shifman-Vainshtein-Zakharov beta functions in two-dimensional $N = (0,2)$ supersymmetric models	Chen, Jin; Shifman, Mikhail	PHYSICAL REVIEW D	2019	99	6	65007	<a href="http://dx.doi.org/10.1103/PhysRevD.99.065007">http://dx.doi.org/10.1103/PhysRevD.99.065007</a>
163	Resonant multiple peaks in the induced gravitational waves	Cai, Rong-Gen; Pi, Shi; Wang, Shao-Jiang; Yang, Xing-Yu	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019		5	13	<a href="http://dx.doi.org/10.1088/1475-7516/2019/05/013">http://dx.doi.org/10.1088/1475-7516/2019/05/013</a>
164	Revisiting lepton-specific 2HDM in light of muon $g-2$ anomaly	Wang, Lei; Yang, Jin Min; Zhang, Mengchao; Zhang, Yang	PHYSICS LETTERS B	2019	788		519-529	<a href="http://dx.doi.org/10.1016/j.physletb.2018.11.045">http://dx.doi.org/10.1016/j.physletb.2018.11.045</a>
165	$\rho$ $\rho$ scattering revisited with coupled channels of pseudoscalar mesons	Wang, Zheng-Li; Zou, Bing-Song	PHYSICAL REVIEW D	2019	99	9	96014	<a href="http://dx.doi.org/10.1103/PhysRevD.99.096014">http://dx.doi.org/10.1103/PhysRevD.99.096014</a>
166	Ring phases of spin-orbit coupled Bose-Einstein condensate in the radial optical lattices	Wang, Ji-Guo; Wang, Wei; Bai, Xiao-Dong; Yang, Shi-Jie	EUROPEAN PHYSICAL JOURNAL PLUS	2019	134	1	27	<a href="http://dx.doi.org/10.1140/epjpl/2019-12422-8">http://dx.doi.org/10.1140/epjpl/2019-12422-8</a>
167	Secular evolution of compact binaries revolving around a spinning massive black hole	Fang, Yun; Huang, Qing-Guo	PHYSICAL REVIEW D	2019	99	10	103005	<a href="http://dx.doi.org/10.1103/PhysRevD.99.103005">http://dx.doi.org/10.1103/PhysRevD.99.103005</a>
168	Semiclassical theory of double-pulse spectra for time dependent systems	Khan, Shahab Ullah; Du, Meng Li	EUROPEAN PHYSICAL JOURNAL D	2019	73	9	195	<a href="http://dx.doi.org/10.1140/epjde/2019-100269-8">http://dx.doi.org/10.1140/epjde/2019-100269-8</a>
169	Simple interpretations of lepton anomalies in the lepton-specific inert two-Higgs-doublet model	Han, Xiao-Fang; Li, Tianjun; Wang, Lei; Zhang, Yang	PHYSICAL REVIEW D	2019	99	9	95034	<a href="http://dx.doi.org/10.1103/PhysRevD.99.095034">http://dx.doi.org/10.1103/PhysRevD.99.095034</a>
170	Six top messages of new physics at the LHC	Han, Huayong; Huang, Li; Ma, Teng; Shu, Jing; Tait, Tim M. P.; Wu, Yongcheng	JOURNAL OF HIGH ENERGY PHYSICS	2019		10	8	<a href="http://dx.doi.org/10.1007/JHEP10(2019)008">http://dx.doi.org/10.1007/JHEP10(2019)008</a>
171	Size scaling relation of velocity field in granular flows and the Beverloo law	Hu, Gaoke; Lin, Ping; Zhang, Yongwen; Li, Liangsheng; Yang, Lei; Chen, Xiaosong	GRANULAR MATTER	2019	21	2	21	<a href="http://dx.doi.org/10.1007/s10035-019-0872-z">http://dx.doi.org/10.1007/s10035-019-0872-z</a>
172	Solving Statistical Mechanics Using Variational Autoregressive Networks	Wu, Dian; Wang, Lei; Zhang, Pan	PHYSICAL REVIEW LETTERS	2019	122	8	80602	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.080602">http://dx.doi.org/10.1103/PhysRevLett.122.080602</a>
173	Sonic velocity in holographic fluids and its applications	Hu, Yapeng; Tian, Yu; Wu, Xiaoning; Li, Huaifan; Zhang, Hongsheng	CHINESE PHYSICS C	2019	43	1	13107	<a href="http://dx.doi.org/10.1088/1674-1137/43/1/013107">http://dx.doi.org/10.1088/1674-1137/43/1/013107</a>
174	Spectral weight suppression and Fermi arc-like features with strong holographic lattices	Cremonini, Sera; Li, Li; Ren, Jie	JOURNAL OF HIGH ENERGY PHYSICS	2019		9	14	<a href="http://dx.doi.org/10.1007/JHEP09(2019)014">http://dx.doi.org/10.1007/JHEP09(2019)014</a>
175	Spin parity of $Z(c)(-)(4100)$ , $Z(1)(+)(4050)$ , and $Z(2)(+)(4250)$	Cao, Xu; Dai, Jian-Ping	PHYSICAL REVIEW D	2019	100	5	54004	<a href="http://dx.doi.org/10.1103/PhysRevD.100.054004">http://dx.doi.org/10.1103/PhysRevD.100.054004</a>
176	Stochastic gravitational-wave background from axion-monodromy oscillons in string theory during preheating	Sang, Yu; Huang, Qing-Guo	PHYSICAL REVIEW D	2019	100	6	63516	<a href="http://dx.doi.org/10.1103/PhysRevD.100.063516">http://dx.doi.org/10.1103/PhysRevD.100.063516</a>
177	Stochastic Gravitational-wave Background from Binary Black Holes and Binary Neutron Stars and Implications for LISA	Chen, Zu-Cheng; Huang, Fan; Huang, Qing-Guo	ASTROPHYSICAL JOURNAL	2019	871	1	97	<a href="http://dx.doi.org/10.3847/1538-4357/aaf581">http://dx.doi.org/10.3847/1538-4357/aaf581</a>
178	Stochastic thermodynamics with odd controlling parameters	Li, Geng; Tu, Z. C.	PHYSICAL REVIEW E	2019	100	1	12127	<a href="http://dx.doi.org/10.1103/PhysRevE.100.012127">http://dx.doi.org/10.1103/PhysRevE.100.012127</a>
179	String Amplitudes from Field-Theory Amplitudes and Vice Versa	He, Song; Teng, Fei; Zhang, Yong	PHYSICAL REVIEW LETTERS	2019	122	21	211603	<a href="http://dx.doi.org/10.1103/PhysRevLett.122.211603">http://dx.doi.org/10.1103/PhysRevLett.122.211603</a>
180	String correlators: recursive expansion, integration-by-parts and scattering equations	He, Song; Teng, Fei; Zhang, Yong	JOURNAL OF HIGH ENERGY PHYSICS	2019		9	85	<a href="http://dx.doi.org/10.1007/JHEP09(2019)085">http://dx.doi.org/10.1007/JHEP09(2019)085</a>
181	Strong decays of the latest LHCb penta quark candidates in hadronic molecule pictures	Lin, Yong-Hui; Zou, Bing-Song	PHYSICAL REVIEW D	2019	100	5	56005	<a href="http://dx.doi.org/10.1103/PhysRevD.100.056005">http://dx.doi.org/10.1103/PhysRevD.100.056005</a>



182	Strong mechanical squeezing in an unresolved-sideband optomechanical system	Zhang, Rong; Fang, Yinan; Wang, Yang-Yang; Chesì, Stefano; Wang, Yin-Dan	PHYSICAL REVIEW A	2019	99	4	43805	<a href="http://dx.doi.org/10.1103/PhysRevA.99.043805">http://dx.doi.org/10.1103/PhysRevA.99.043805</a>
183	Structures of the strange quark stars within a quasiparticle model	Li, Bo-Lin; Cui, Zhu-Fang; Yu, Zhen-Hua; Yan, Yan; An, Sun; Zong, Hong-Shi	PHYSICAL REVIEW D	2019	99	4	43001	<a href="http://dx.doi.org/10.1103/PhysRevD.99.043001">http://dx.doi.org/10.1103/PhysRevD.99.043001</a>
184	Study of the pseudoscalar glueball in $J/\psi$ radiative decays	Gui, Long-Cheng; Dong, Jia-Mei; Chen, Ying; Yang, Yi-Bo	PHYSICAL REVIEW D	2019	100	5	54511	<a href="http://dx.doi.org/10.1103/PhysRevD.100.054511">http://dx.doi.org/10.1103/PhysRevD.100.054511</a>
185	Study of the shear-rate dependence of granular friction based on community detection	Zhang, YongWen; Hu, GaoKe; Chen, XiaoSong; Chen, Wei; Liu, WenQi	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2019	62	4	40511	<a href="http://dx.doi.org/10.1007/s11433-018-9295-2">http://dx.doi.org/10.1007/s11433-018-9295-2</a>
186	Study on energy extraction assisted with quantum correlated coherence in bath	Hai, Li; Jian, Zou; Bin, Shao; Yu, Chen; Zhen, Hua	ACTA PHYSICA SINICA	2019	68	4	40201	<a href="http://dx.doi.org/10.7498/aps.68.20181525">http://dx.doi.org/10.7498/aps.68.20181525</a>
187	Supervised Deep Learning in High Energy Phenomenology: a Mini Review	Abdughani, Murat; Ren, Jie; Wu, Lei; Yang, Jin-Min; Zhao, Jun	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	8	955-990	<a href="http://dx.doi.org/10.1088/0253-6102/71/8/955">http://dx.doi.org/10.1088/0253-6102/71/8/955</a>
188	Susceptibilities and the critical band of crossover region in the QCD phase diagram	Xu, Shu-Sheng; Yin, Pei-Lin; Zong, Hong-Shi	EUROPEAN PHYSICAL JOURNAL C	2019	79	5	399	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6915-0">http://dx.doi.org/10.1140/epjc/s10052-019-6915-0</a>
189	Synthetic Weyl Points and Chiral Anomaly in Majorana Devices with Nonstandard Andreev-Bound-State Spectra	Kotetes, Panagiotis; Mercaldo, Maria Teresa; Cuoco, Mario	PHYSICAL REVIEW LETTERS	2019	123	12	126802	<a href="http://dx.doi.org/10.1103/PhysRevLett.123.126802">http://dx.doi.org/10.1103/PhysRevLett.123.126802</a>
190	$\tau(-) \rightarrow \nu \tau M1M2$ , with M-1, M-2 pseudoscalar or vector mesons	Dai, L. R.; Pavao, R.; Sakai, S.; Oset, E.	EUROPEAN PHYSICAL JOURNAL A	2019	55	2	20	<a href="http://dx.doi.org/10.1140/epja/i2019-12690-9">http://dx.doi.org/10.1140/epja/i2019-12690-9</a>
191	Template-specific fidelity of DNA replication with high-order neighbor effects: A first-passage approach	Li, Qiu-Shi; Zheng, Pei-Dong; Shu, Yao-Gen; Ou-Yang, Zhong-Can; Li, Ming	PHYSICAL REVIEW E	2019	100	1	12131	<a href="http://dx.doi.org/10.1103/PhysRevE.100.012131">http://dx.doi.org/10.1103/PhysRevE.100.012131</a>
192	Tensionless Path from Closed to Open Strings	Bagchi, Arjun; Banerjee, Anirita; Parekh, Pulastya	PHYSICAL REVIEW LETTERS	2019	123	11	111601	<a href="http://dx.doi.org/10.1103/PhysRevLett.123.111601">http://dx.doi.org/10.1103/PhysRevLett.123.111601</a>
193	Tensor chain and constraints in tensor networks	Ling, Yi; Liu, Yuxuan; Xian, Zhuo-Yu; Xiao, Yikang	JOURNAL OF HIGH ENERGY PHYSICS	2019		6	32	<a href="http://dx.doi.org/10.1007/JHEP06(2019)032">http://dx.doi.org/10.1007/JHEP06(2019)032</a>
194	Testing electroweak SUSY for muon $g-2$ and dark matter at the LHC and beyond	Abdughani, Murat; Hikasa, Ken-ichi; Wu, Lei; Yang, Jin Min; Zhao, Jun	JOURNAL OF HIGH ENERGY PHYSICS	2019		11	95	<a href="http://dx.doi.org/10.1007/JHEP11(2019)095">http://dx.doi.org/10.1007/JHEP11(2019)095</a>
195	Testing the Swampland: H-0 tension	Colgain, Eoin O.; Yavartanoo, Hossein	PHYSICS LETTERS B	2019	797		134907	<a href="http://dx.doi.org/10.1016/j.physletb.2019.134907">http://dx.doi.org/10.1016/j.physletb.2019.134907</a>
196	TeV SUSY dark matter confronted with the current direct and indirect detection data	Abdughani, Murat; Ren, Jie; Zhao, Jun	EUROPEAN PHYSICAL JOURNAL C	2019	79	2	146	<a href="http://dx.doi.org/10.1140/epjc/s10052-019-6645-3">http://dx.doi.org/10.1140/epjc/s10052-019-6645-3</a>
197	The baryo-quarkonium picture for hidden-charm and bottom pentaquarks and LHCb $P_c(4380)$ and $P_c(4450)$ states	Ferretti, J.; Santopinto, E.; Anwar, M. Naeem; Bedolla, M. A.	PHYSICS LETTERS B	2019	789		562-567	<a href="http://dx.doi.org/10.1016/j.physletb.2018.09.047">http://dx.doi.org/10.1016/j.physletb.2018.09.047</a>
198	The Belle II Physics Book	Kou, E.; Urquijo, P.; Altmannshofer, W.; Beaujean, F.; Bell, G.; Beneke, M.; Bigi, I. I.; Bishara, F.; Blanke, M.; Bobeth, C.; Bona, M.; Brambilla, N.; Braun, V. M.; Brod, J.; Buras, A. J.; Cheng, H. Y.; Chiang, C. W.; Ciuchini, M.; Colangelo, G.; Crivellin, A.; Czyz, H.; Datta, A.; De Fazio, F.; Deppisch, T.; Dolan, M. J.; Evans, J.; Fajfer, S.; Feldmann, T.; Godfrey, S.; Gronau, M.; Grossman, Y.; Guo, F. K.; Haisch, U.; Hanhart, C.; Hashimoto, S.; Hirose, S.; Hisano, J.; Hofer, L.; Hoferichter, M.; Hou, W. S.; Huber, T.; Hurth, T.; Jaeger, S.; Jahn, S.; Jamin, M.; Jones, J.; Jung, M.; Kagan, A. L.; Kahlhoefer, F.; Kamenik, J. F.; Kaneko, T.; Kiyo, Y.; Kokulu, A.; Kosnik, N.; Kronfeld, A. S.; Ligeti, Z.; Logan, H.; Lu, C. D.; Lubicz, V.; Mahmoudi, F.; Maltman, K.; Mishima, S.; Misiak, M.; Moats, K.; Moussallam, B.; Nefediev, A.; Nierste, U.; Nomura, D.; Offen, N.; Olsen, S. L.; Passemar, E.; Paul, A.; Paz, G.; Petrov, A. A.; Pich, A.; Polosa, A. D.; Pradler, J.; Prelovsek, S.; Procura, M.; Ricciardi, G.; Robinson, D. J.; Roig, P.; Rosiek, J.; Schacht, S.; Schmidt-Hoberg, K.; Schwichtenberg, J.; Sharpe, S. R.; Shigemitsu, J.; Shih, D.; Shimizu, N.; Shimizu, Y.; Silvestrini, L.; Simula, S.; Smith, C.; Stoffer, P.; Straub, D.; Tackmann, F. J.; Tanaka, M.; Tayduganov, A.; Tetlalmatzi-Xolocotzi, G.; Teubner, T.;	PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS	2019	2019	12	123C01	<a href="http://dx.doi.org/10.1093/ptep/ptz106">http://dx.doi.org/10.1093/ptep/ptz106</a>
199	The $\chi_{cJ}$ decay to $\phi K^*(K)^{\text{over-bar}}$ , $\phi h(1)(1380)$ testing the nature of axial vector meson resonances	Jiang, Sheng-Juan; Sakai, S.; Liang, Wei-Hong; Oset, E.	PHYSICS LETTERS B	2019	797		134831	<a href="http://dx.doi.org/10.1016/j.physletb.2019.134831">http://dx.doi.org/10.1016/j.physletb.2019.134831</a>
200	The construction and use of LISA sensitivity curves	Robson, Travis; Cornish, Neil J.; Liug, Chang	CLASSICAL AND QUANTUM GRAVITY	2019	36	10	105011	<a href="http://dx.doi.org/10.1088/1361-6382/ab1101">http://dx.doi.org/10.1088/1361-6382/ab1101</a>
201	The Dynamical Origin of the Graviton Mass in the Non-Linear Theory of Massive Gravity	Arraut, Ivan	UNIVERSE	2019	5	7	166	<a href="http://dx.doi.org/10.3390/universe5070166">http://dx.doi.org/10.3390/universe5070166</a>
202	The geometric potential of a double-frequency corrugated surface	Cao, Wei-Ran; Wang, Yong-Long; Chen, Xiao-Lei; Jiang, Hua; Xu, Chang-Tan; Zong, Hong-Shi	PHYSICS LETTERS A	2019	383	17	2124-2129	<a href="http://dx.doi.org/10.1016/j.physleta.2019.04.013">http://dx.doi.org/10.1016/j.physleta.2019.04.013</a>
203	The heavy gluino in natural no-scale F-SU(5)	Ford, Thomas; Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.	PHYSICS LETTERS B	2019	799		135038	<a href="http://dx.doi.org/10.1016/j.physletb.2019.135038">http://dx.doi.org/10.1016/j.physletb.2019.135038</a>

204	The Redshift Dependence of the Alcock-Paczynski Effect: Cosmological Constrains from the Current and Next Generation Observations	Li, Xiao-Dong; Miao, Haitao; Wang, Xin; Zhang, Xue; Fang, Feng; Luo, Xiaolin; Huang, Qing-Guo; Li, Miao	ASTROPHYSICAL JOURNAL	2019	875	2	92	<a href="http://dx.doi.org/10.3847/1538-4357/ab0f30">http://dx.doi.org/10.3847/1538-4357/ab0f30</a>
205	The stability of spherocyte membranes: Theoretical study	Mu, W.; Ou-Yang, Z.-C.; Cao, J.	EPL	2019	128	3	38001	<a href="http://dx.doi.org/10.1209/0295-5075/128/38001">http://dx.doi.org/10.1209/0295-5075/128/38001</a>
206	The system of partial differential equations for the C-0 function	Feng, Tai-Fu; Chang, Chao-Hsi; Chen, Jian-Bin; Zhang, Hai-Bin	NUCLEAR PHYSICS B	2019	940		130-189	<a href="http://dx.doi.org/10.1016/j.nuclphysb.2019.01.014">http://dx.doi.org/10.1016/j.nuclphysb.2019.01.014</a>
207	The wavefunction reconstruction effects in calculation of DM-induced electronic transition in semiconductor targets	Liang, Zheng-Liang; Zhang, Lin; Zhang, Ping; Zheng, Fawei	JOURNAL OF HIGH ENERGY PHYSICS	2019		1	149	<a href="http://dx.doi.org/10.1007/JHEP01(2019)149">http://dx.doi.org/10.1007/JHEP01(2019)149</a>
208	Theoretical description of the $J/\psi \rightarrow \eta(\eta')$ and $J/\psi \rightarrow \pi(0)\rho(1)$ (1235)(0) reactions	Liang, Wei-Hong; Sakai, S.; Oset, E.	PHYSICAL REVIEW D	2019	99	9	94020	<a href="http://dx.doi.org/10.1103/PhysRevD.99.094020">http://dx.doi.org/10.1103/PhysRevD.99.094020</a>
209	Theoretical sigma-D relations for shell-type galactic supernova remnants	Hu, Ya-Peng; Zeng, Hong-An; Fang, Jun; Hou, Jun-Peng; Xu, Jian-Wen	JOURNAL OF ASTROPHYSICS AND ASTRONOMY	2019	40	1	7	<a href="http://dx.doi.org/10.1007/s12036-019-9574-5">http://dx.doi.org/10.1007/s12036-019-9574-5</a>
210	Three-Body Structure of 9Be with Cluster Model	Lee, Jehee; Wu, Qian; Funaki, Yasuro; Zong, Hongshi; Hiyama, Emiko	FEW-BODY SYSTEMS	2019	60	2	30	<a href="http://dx.doi.org/10.1007/s00601-019-1502-3">http://dx.doi.org/10.1007/s00601-019-1502-3</a>
211	Threshold corrections of $\chi(c)(2P)$ and $\chi(b)(3P)$ states and $J/\psi$ rho and $J/\psi$ omega transitions of the X(3872) in a coupled-channel model	Ferretti, J.; Santopinto, E.	PHYSICS LETTERS B	2019	789		550-555	<a href="http://dx.doi.org/10.1016/j.physletb.2018.12.052">http://dx.doi.org/10.1016/j.physletb.2018.12.052</a>
212	Tight H-0 constraint from galaxy redshift surveys: combining baryon acoustic oscillation measurements and Alcock-Paczynski test with a CMB prior	Zhang, Xue; Huang, Qing-Guo; Li, Xiao-Dong	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019	483	2	1655-1662	<a href="http://dx.doi.org/10.1093/mnras/sty3191">http://dx.doi.org/10.1093/mnras/sty3191</a>
213	Time-dependent generator-coordinate-method study of mass-asymmetric fission of actinides	Zhao, Jie; Xiang, Jian; Li, Zhi-Pan; Niksic, Tamara; Vretenar, Dario; Zhou, Shan-Gui	PHYSICAL REVIEW C	2019	99	5	54613	<a href="http://dx.doi.org/10.1103/PhysRevC.99.054613">http://dx.doi.org/10.1103/PhysRevC.99.054613</a>
214	Towards a sound massive cosmology	Zhang, Hongsheng; Hu, Ya-peng; Zhang, Yi	PHYSICS OF THE DARK UNIVERSE	2019	23		100257	<a href="http://dx.doi.org/10.1016/j.dark.2018.100257">http://dx.doi.org/10.1016/j.dark.2018.100257</a>
215	Transport performance of coupled Brownian particles in rough ratchet	Liu Chen-Hao; Liu Tian-Yu; Huang Ren-Zhong; Gao Tian-Fu; Shu Yao-Gen	ACTA PHYSICA SINICA	2019	68	24	240501	<a href="http://dx.doi.org/10.7498/aps.68.20191203">http://dx.doi.org/10.7498/aps.68.20191203</a>
216	Tree tensor networks for generative modeling	Cheng, Song; Wang, Lei; Xiang, Tao; Zhang, Pan	PHYSICAL REVIEW B	2019	99	15	155131	<a href="http://dx.doi.org/10.1103/PhysRevB.99.155131">http://dx.doi.org/10.1103/PhysRevB.99.155131</a>
217	Triangle singularities in $J/\psi \rightarrow \eta(\eta')\pi(0)\pi(0)\pi(0)$	Jing, Hao-Jie; Sakai, Shuntaro; Guo, Feng-Kun; Zou, Bing-Song	PHYSICAL REVIEW D	2019	100	11	114010	<a href="http://dx.doi.org/10.1103/PhysRevD.100.114010">http://dx.doi.org/10.1103/PhysRevD.100.114010</a>
218	Two faces of greedy leaf removal procedure on graphs	Zhao, Jin-Hua; Zhou, Hai-Jun	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2019			83401	<a href="http://dx.doi.org/10.1088/1742-5468/ab2cca">http://dx.doi.org/10.1088/1742-5468/ab2cca</a>
219	Type-II 2HDM under the precision measurements at the Z-pole and a Higgs factory	Chen, Ning; Han, Tao; Su, Shufang; Su, Wei; Wu, Yongcheng	JOURNAL OF HIGH ENERGY PHYSICS	2019		3	23	<a href="http://dx.doi.org/10.1007/JHEP03(2019)023">http://dx.doi.org/10.1007/JHEP03(2019)023</a>
220	Type-II seesaw scalar triplet model at a 100 TeV pp collider: discovery and higgs portal coupling determination	Du, Yong; Dunbrack, Aaron; Ramsey-Musolf, Michael J.; Yu, Jiang-Hao	JOURNAL OF HIGH ENERGY PHYSICS	2019		1	101	<a href="http://dx.doi.org/10.1007/JHEP01(2019)101">http://dx.doi.org/10.1007/JHEP01(2019)101</a>
221	Unified Description on Behavior of Lyapunov Exponent for 1-D Anderson Model Near Band Center	Feng, De-Long; Kang, Kai; Qin, Shao-Jing; Wang, Chui-Lin	COMMUNICATIONS IN THEORETICAL PHYSICS	2019	71	4	463-467	<a href="http://dx.doi.org/10.1088/0253-6102/71/4/463">http://dx.doi.org/10.1088/0253-6102/71/4/463</a>
222	Universality of eigenchannel structures in dimensional crossover	Fang, Ping; Tian, Chushun; Zhao, Liyi; Bliokh, Yury P.; Freilikher, Valentin; Nori, Franco	PHYSICAL REVIEW B	2019	99	9	94202	<a href="http://dx.doi.org/10.1103/PhysRevB.99.094202">http://dx.doi.org/10.1103/PhysRevB.99.094202</a>
223	Using LISA-like gravitational wave detectors to search for primordial black holes	Guo, Huai-Ke; Shu, Jing; Zhao, Yue	PHYSICAL REVIEW D	2019	99	2	23001	<a href="http://dx.doi.org/10.1103/PhysRevD.99.023001">http://dx.doi.org/10.1103/PhysRevD.99.023001</a>
224	Vacuum stability in stau-neutralino coannihilation in MSSM	Duan, Guang Hua; Han, Chengcheng; Peng, Bo; Wu, Lei; Yang, Jin Min	PHYSICS LETTERS B	2019	788		475-479	<a href="http://dx.doi.org/10.1016/j.physletb.2018.12.001">http://dx.doi.org/10.1016/j.physletb.2018.12.001</a>
225	Vortex lattice in a rotating holographic superfluid	Xia, Chuan-Yin; Zeng, Hua-Bi; Zhang, Hai-Qing; Nie, Zhang-Yu; Tian, Yu; Li, Xin	PHYSICAL REVIEW D	2019	100	6	61901	<a href="http://dx.doi.org/10.1103/PhysRevD.100.061901">http://dx.doi.org/10.1103/PhysRevD.100.061901</a>
226	Wilson line networks in p-adic AdS/CFT	Hung, Ling-Yan; Li, Wei; Melby-Thompson, Charles M.	JOURNAL OF HIGH ENERGY PHYSICS	2019		5	118	<a href="http://dx.doi.org/10.1007/JHEP05(2019)118">http://dx.doi.org/10.1007/JHEP05(2019)118</a>