

SCI Papers of ITP in 2014

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	(B)over-bar -> X-s gamma in the mu nu SSM	Zhang, Hai-Bin; Luo, Guo-Hui; Feng, Tai-Fu; Zhao, Shu-Min; Gao, Tie-Jun; Sun, Ke-Sheng	MODERN PHYSICS LETTERS A	2014	29	38	1450196	http://dx.doi.org/10.1142/S021773231450196X
2	(B)over-bar(0) and (B)over-bar(s)(0) decays into J/psi and f(0)(1370), f(0)(1710), f(2)(1270), f(2)(1525), K-2*(1430)	Xie, Ju-Jun; Oset, E.	PHYSICAL REVIEW D	2014	90	9	94006	http://dx.doi.org/10.1103/PhysRevD.90.094006
3	A comprehensive analysis of hadronic b -> s transitions in a family non-universal Z' model	Chang, Qin; Li, Xin-Qiang; Yang, Ya-Dong	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	10	105002	http://dx.doi.org/10.1088/0954-3889/41/10/105002
4	A Fluoride-Sensor for Kink Structure in DNA Condensation Process	Liu Yan-hui; Zhang Jing; Chen Ying-bing; Li Yu-pu; Hu Lin	SPECTROSCOPY AND SPECTRAL ANALYSIS	2014	34	1	157-161	http://dx.doi.org/10.3964/j.issn.1000-0593(2014)01-0157-05
5	A holographic model of SQUID	Cai, Rong-Gen; Wang, Yong-Qiang; Zhang, Hai-Qing	JOURNAL OF HIGH ENERGY PHYSICS	2014		1	39	http://dx.doi.org/10.1007/JHEP01(2014)039
6	A holographic p-wave superconductor model	Cai, Rong-Gen; Li, Li; Li, Li-Fang	JOURNAL OF HIGH ENERGY PHYSICS	2014		1	32	http://dx.doi.org/10.1007/JHEP01(2014)032
7	A light SUSY dark matter after CDMS-II, LUX and LHC Higgs data	Cao, Junjie; Han, Chengcheng; Wu, Lei; Wu, Peiwen; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		5	56	http://dx.doi.org/10.1007/JHEP05(2014)056
8	A Model Study of the Chiral Phase Diagram of QCD	Wang, Bin; Cui, Zhu-Fang; Sun, Wei-Min; Zong, Hong-Shi	FEW-BODY SYSTEMS	2014	55	1	47-56	http://dx.doi.org/10.1007/s00601-013-0737-7
9	A New Global 1-form in Lyra Geometric Cosmos Model	Zhi, Haizhao; Shi, Mengjiao; Meng, Xin-He; Zhang, Lianzhong	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2014	53	11	4002-4011	http://dx.doi.org/10.1007/s10773-014-2151-4
10	A New Unified Dark Fluid Model and Its Cosmic Constraint	Xu, Lixin	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2014	53	11	4025-4034	http://dx.doi.org/10.1007/s10773-014-2153-2
11	A note on entropy relations of black hole horizons	Meng, Xin-He; Xu, Wei; Wang, Jia	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	18	1450088	http://dx.doi.org/10.1142/S0217751X14500882
12	A polynomial f(R) inflation model	Huang, Qing-Guo	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		2	35	http://dx.doi.org/10.1088/1475-7516/2014/02/035
13	A Possible Method for Non-Hermitian and Non-PT-Symmetric Hamiltonian Systems	Li, Jun-Qing; Miao, Yan-Gang; Xue, Zhao	PLOS ONE	2014	9	6	e97107	http://dx.doi.org/10.1371/journal.pone.0097107
14	A realistic intersecting D6-brane model after the first LHC run	Li, Tianjun; Nanopoulos, D. V.; Raza, Shabbar; Wang, Xiao-Chuan	JOURNAL OF HIGH ENERGY PHYSICS	2014		8	128	http://dx.doi.org/10.1007/JHEP08(2014)128
15	Accurate single-sequence prediction of solvent accessible surface area using local and global features	Faraggi, Eshel; Zhou, Yaoqi; Kloczkowski, Andrzej	PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS	2014	82	11	3170-3176	http://dx.doi.org/10.1002/prot.24682
16	AdS cycles in eternally inflating background	Liu, Zhi-Guo; Piao, Yun-Song	CLASSICAL AND QUANTUM GRAVITY	2014	31	17	175004	http://dx.doi.org/10.1088/0264-9381/31/17/175004
17	AIM and NBO analyses on hydrogen bonds formation in sugar-based surfactants (alpha/beta-d-mannose and n-octyl-alpha/beta-d-mannopyranoside): a density functional theory study	Kotena, Zahratatoul Mosapour; Behjatmanesh-Ardakani, Reza; Hashim, Rauzah	LIQUID CRYSTALS	2014	41	6	784-792	http://dx.doi.org/10.1080/02678292.2014.886731
18	Aligned natural inflation and moduli stabilization from anomalous U(1) gauge symmetries	Li, Tianjun; Li, Zhijin; Nanopoulos, Dimitri V.	JOURNAL OF HIGH ENERGY PHYSICS	2014		11	12	http://dx.doi.org/10.1007/JHEP11(2014)012
19	alpha decay of the new neutron-deficient isotope Ac-205	Zhang, Z. Y.; Gan, Z. G.; Ma, L.; Yu, L.; Yang, H. B.; Huang, T. H.; Li, G. S.; Tian, Y. L.; Wang, Y. S.; Xu, X. X.; Wu, X. L.; Huang, M. H.; Luo, C.; Ren, Z. Z.; Zhou, S. G.; Zhou, X. H.; Xu, H. S.; Xiao, G. Q.	PHYSICAL REVIEW C	2014	89	1	14308	http://dx.doi.org/10.1103/PhysRevC.89.014308
20	AMIDAS-II: Upgrade of the AMIDAS package and website for direct Dark Matter detection experiments and phenomenology	Shan, Chung-Lin	PHYSICS OF THE DARK UNIVERSE	2014	5-6		240-306	http://dx.doi.org/10.1016/j.dark.2014.09.002
21	An analytic calculation of the growth index for f(R) dark energy model	Huang, Qing-Guo	EUROPEAN PHYSICAL JOURNAL C	2014	74	7	2964	http://dx.doi.org/10.1140/epjc/s10052-014-2964-6
22	An inverse scattering construction of the JMART fuzzball	Katsimpouri, Despoina; Kleinschmidt, Axel; Virmani,	JOURNAL OF HIGH ENERGY PHYSICS	2014		12	70	http://dx.doi.org/10.1007/JHEP12(2014)070
23	Anomalous mapping between pionfull and pionless EFT's	Fang, Ji-Feng	MODERN PHYSICS LETTERS A	2014	29	9	1450043	http://dx.doi.org/10.1142/S0217732314500436
24	Application of the principle of maximum conformality to the top-quark charge asymmetry at the LHC	Wang, Sheng-Quan; Wu, Xing-Gang; Si, Zong-Guo; Brodsky, Stanley J.	PHYSICAL REVIEW D	2014	90	11	114034	http://dx.doi.org/10.1103/PhysRevD.90.114034
25	Asymptotically safe Higgs inflation	Xianyu, Zhong-Zhi; He, Hong-Jian	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		10	83	http://dx.doi.org/10.1088/1475-7516/2014/10/083
26	Atomistic simulation studies of the alpha/beta glucoside and galactoside in anhydrous bilayers: effect of the anomeric and epimeric configurations	Ahmadi, Sara; Achari, Vijayan Manickam; Nguan, HockSeng; Hashim, Rauzah	JOURNAL OF MOLECULAR MODELING	2014	20	3	2165	http://dx.doi.org/10.1007/s00894-014-2165-0
27	B-0 and B-s(0) decays into J/psi plus a scalar or vector meson	Bayar, M.; Liang, W. H.; Oset, E.	PHYSICAL REVIEW D	2014	90	11	114004	http://dx.doi.org/10.1103/PhysRevD.90.114004

28	B-0(B)over-bar(0) mixing in supersymmetry with gauged baryon and lepton numbers	Sun, Fei; Feng, Tai-Fu; Zhao, Wiu Min; Zhang, Hai-Bin; Gao, Tie-Jun; Chen, Jian-Bin	NUCLEAR PHYSICS B	2014	888		30-51	http://dx.doi.org/10.1016/j.nuclphysb.2014.09.006
29	Ba(2)phenanthrene is the main component in the Ba-doped phenanthrene superconductor	Yan, Xun-Wang; Huang, Zhongbing; Lin, Hai-Qing	JOURNAL OF CHEMICAL PHYSICS	2014	141	22	224501	http://dx.doi.org/10.1063/1.4902911
30	Baryons in the Sakai-Sugimoto model in the D0-D4 background	Cai, Wenhe; Wu, Chao; Xiao, Zhiguang	PHYSICAL REVIEW D	2014	90	10	106001	http://dx.doi.org/10.1103/PhysRevD.90.106001
31	Bayesian reconstruction of the velocity distribution of weakly interacting massive particles from direct dark matter detection data	Shan, Chung-Lin	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		8	9	http://dx.doi.org/10.1088/1475-7516/2014/08/009
32	beta-decay rates of neutron-rich Kr and Sr isotopes in the deformed QRPA with realistic interactions	Ni, Dongdong; Ren, Zhongzhou	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	12	125102	http://dx.doi.org/10.1088/0954-3899/41/12/125102
33	beta-decay rates of neutron-rich Zr and Mo isotopes in the deformed quasiparticle random-phase approximation with realistic interactions	Ni, Dongdong; Ren, Zhongzhou	PHYSICAL REVIEW C	2014	89	6	64320	http://dx.doi.org/10.1103/PhysRevC.89.064320
34	beta-decay rates of r-process waiting-point nuclei in the extended quasiparticle random-phase approximation	Ni, Dongdong; Ren, Zhongzhou	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	2	25107	http://dx.doi.org/10.1088/0954-3899/41/2/025107
35	Beyond-mean-field calculations of collectivities of neutron-rich Fe and Cr isotopes	Jiao, C. F.; Pei, J. C.; Xu, F. R.	PHYSICAL REVIEW C	2014	90	5	54314	http://dx.doi.org/10.1103/PhysRevC.90.054314
36	Bifurcation and global dynamical behavior of the f(T) theory	Feng, Chao-Jun; Li, Xin-Zhou; Liu, Li-Yan	MODERN PHYSICS LETTERS A	2014	29	7	1450033	http://dx.doi.org/10.1142/S0217732314500333
37	Black holes and gravitational waves in three-dimensional f(R) gravity	Zhang, Hongsheng; Liu, Dao-Jun; Li, Xin-Zhou	PHYSICAL REVIEW D	2014	90	12	124051	http://dx.doi.org/10.1103/PhysRevD.90.124051
38	Bose-Einstein Condensates with Cavity-Mediated Spin-Orbit Coupling	Deng, Y.; Cheng, J.; Jing, H.; Yi, S.	PHYSICAL REVIEW LETTERS	2014	112	14	143007	http://dx.doi.org/10.1103/PhysRevLett.112.143007
39	Breakdown of QCD factorization for P-wave quarkonium production at low transverse momentum	Ma, J. P.; Wang, J. X.; Zhao, S.	PHYSICS LETTERS B	2014	737		103-108	http://dx.doi.org/10.1016/j.physletb.2014.08.033
40	Bs,d(0) -> l(+)(-) decays in the aligned two-Higgs-doublet model	Li, Xin-Qiang; Lu, Jie; Pich, Antonio	JOURNAL OF HIGH ENERGY PHYSICS	2014		6	22	http://dx.doi.org/10.1007/JHEP06(2014)022
41	Bulk viscosity of dual fluid at finite cutoff surface via gravity/fluid correspondence in Einstein-Maxwell gravity	Hu, Ya-Peng; Tian, Yu; Wu, Xiao-Ning	PHYSICS LETTERS B	2014	732		298-304	http://dx.doi.org/10.1016/j.physletb.2014.03.042
42	Calculation of the Mass of X(3872) by the Mandelstam Generalization of the Gell-Mann-Low Method	Zhou Hua-Bin; Lu Xiao-Fu	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	3	359-364	http://dx.doi.org/10.1088/0253-6102/61/3/15
43	Canonical quantization theory of general singular QED system of Fermi field interaction with generally decomposed gauge potential	Zhang, Zhen-Lu; Huang, Yong-Chang	ANNALS OF PHYSICS	2014	342		143-157	http://dx.doi.org/10.1016/j.aop.2013.06.021
44	CASIMIR EFFECT UNDER QUASI-PERIODIC BOUNDARY CONDITION INSPIRED BY NANOTUBES	Feng, Chao-Jun; Li, Xin-Zhou; Zhai, Xiang-Hua	MODERN PHYSICS LETTERS A	2014	29	2	1450004	http://dx.doi.org/10.1142/S0217732314500047
45	Casimir Force in a One-Dimensional Cavity with Quasimode	Pan Shu-Mei; Tian Tian; Yang Hui; Zheng Tai-Yu; Zhang Xue; Shao Xiao-Qiang; Zheng Li	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	5	641-644	http://dx.doi.org/10.1088/0253-6102/61/5/17
46	Cavitation in Drying Droplets of Soft Matter Solutions	Meng, Fanlong; Doi, Masao; Ouyang, Zhongcan	PHYSICAL REVIEW LETTERS	2014	113	9	98301	http://dx.doi.org/10.1103/PhysRevLett.113.098301
47	Characteristics of Double Gamma-Ray Bursts	Liu Tong; Sun Mou-Yuan; Hou Shu-Jin; Li Ang; Zhang Fu-Wen; Gu Wei-Min; Lu Ju-Fu	CHINESE PHYSICS LETTERS	2014	31	11	119801	http://dx.doi.org/10.1088/0256-307X/31/11/119801
48	Charge exchange response functions of finite nucleus by an extended Skyrme interaction	Wen, Pei-Wei; Cao, Li-Gang	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	2014	23	6	1460001	http://dx.doi.org/10.1142/S0218301314600015
49	Cluster approach to the structure of heavy nuclei	Shneidman, T. M.; Adamian, G. G.; Antonenko, N. V.; Jolos, R. V.; Zhou, Shan-Gui	3RD INTERNATIONAL WORKSHOP ON STATE OF THE ART IN NUCLEAR CLUSTER PHYSICS	2014	569		12056	http://dx.doi.org/10.1088/1742-6596/569/1/012056
50	CMB anomalies from an inflationary model in string theory	Liu, Zhi-Guo; Guo, Zong-Kuan; Piao, Yun-Song	EUROPEAN PHYSICAL JOURNAL C	2014	74	8	3006	http://dx.doi.org/10.1140/epjc/s10052-014-3006-0
51	Coefficient of Performance at Maximum chi-Criterion for Feynman Ratchet as a Refrigerator	Sheng Shi-Qi; Yang Pan; Tu Zhan-Chun	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	589-595	http://dx.doi.org/10.1088/0253-6102/62/4/16
52	Coherent Preservation of Two-Qubit Quantum Entanglement in the Strong Coupling Region	Tian Gui-Hua; Zhong Shu-Quan	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	5	721-728	http://dx.doi.org/10.1088/0253-6102/62/5/16
53	Combining universal and odd RR axions for aligned natural inflation	Gao, Xin; Li, Tianjun; Shukla, Pramod	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		10	48	http://dx.doi.org/10.1088/1475-7516/2014/10/048
54	Comment on New Mass Limit for White Dwarfs: Super-Chandrasekhar Type Ia Supernova as a New Standard Candle	Dong, J. M.; Zuo, W.; Yin, P.; Gu, J. Z.	PHYSICAL REVIEW LETTERS	2014	112	3	39001	http://dx.doi.org/10.1103/PhysRevLett.112.039001
55	Competition between alpha- and beta(+)-decay modes for unstable even-even nuclei	Xu, Chang; Ren, Zhongzhou; Zhang, Xin	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	10	105106	http://dx.doi.org/10.1088/0954-3899/41/10/105106

56	Competition between alpha decay and cluster radioactivity for superheavy nuclei with a universal decay-law formula	Bao, Xiao Jun; Zhang, Hai Fei; Dong, Jian Min; Li, Jun Qing; Zhang, Hong Fei	PHYSICAL REVIEW C	2014	89	6	67301	http://dx.doi.org/10.1103/PhysRevC.89.067301
57	Competition between s-wave order and d-wave order in holographic superconductors	Li, Li-Fang; Cai, Rong-Gen; Li, Li; Wang, Yong-Qiang	JOURNAL OF HIGH ENERGY PHYSICS	2014		8	164	http://dx.doi.org/10.1007/JHEP08(2014)164
58	Composite-particle hydrodynamics from dyonic black branes	Kim, Kyung Kiu; Kim, Nakwoo; Zhang, Yun-Long	JOURNAL OF THE KOREAN PHYSICAL SOCIETY	2014	65	7	973-986	http://dx.doi.org/10.3938/jkps.65.973
59	Comprehending heavy charmonia and their decays by hadron loop effects	Zhou, Zhi-Yong; Xiao, Zhiguang	EUROPEAN PHYSICAL JOURNAL A	2014	50	10	165	http://dx.doi.org/10.1140/epja/i2014-14165-y
60	Condensation of fluctuations in and out of equilibrium	Zannetti, Marco; Corberi, Federico; Gonnella, Giuseppe	PHYSICAL REVIEW E	2014	90	1	12143	http://dx.doi.org/10.1103/PhysRevE.90.012143
61	Conformal killing tensors and covariant Hamiltonian dynamics	Cariglia, M.; Gibbons, G. W.; van Holten, J. -W.; Horvathy, P. A.; Zhang, P. -M.	JOURNAL OF MATHEMATICAL PHYSICS	2014	55	12	122702	http://dx.doi.org/10.1063/1.4902933
62	Conformally Lifshitz solutions from Horava-Lifshitz Gravity	Alishahiha, Mohsen; Yavartanoo, Hossein	CLASSICAL AND QUANTUM GRAVITY	2014	31	9	-	http://dx.doi.org/10.1088/0264-9381/31/9/095008
63	Conformational Dynamics of Dry Lamellar Crystals of Sugar Based Lipids: An Atomistic Simulation Study	ManickamAchari, Vijayan; Bryce, Richard A.; Hashim, Rauzah	PLOS ONE	2014	9	6	e101110	http://dx.doi.org/10.1371/journal.pone.0101110
64	Confronting dark energy anisotropic stress	Chang, Baorong; Xu, Lixin	PHYSICAL REVIEW D	2014	90	2	27301	http://dx.doi.org/10.1103/PhysRevD.90.027301
65	Confronting the natural NMSSM with LHC7-8 data	Cheng, Taoli; Li, Jinmian; Li, Tianjun; Yan, Qi-Shu	PHYSICAL REVIEW D	2014	89	1	15015	http://dx.doi.org/10.1103/PhysRevD.89.015015
66	Connecting leptonic unitarity triangle to neutrino oscillation	He, Hong-Jian; Xu, Xun-Jie	PHYSICAL REVIEW D	2014	89	7	73002	http://dx.doi.org/10.1103/PhysRevD.89.073002
67	Connections between gravitational dynamics and thermodynamics	Cai, R-G	VISHWA MIMANSA: AN INTERPRETATIVE EXPOSITION OF THE UNIVERSE. PROCEEDINGS OF THE 7TH INTERNATIONAL CONFERENCE ON GRAVITATION AND COSMOLOGY	2014	484		12003	http://dx.doi.org/10.1088/1742-6596/484/1/012003
68	Conserved charges of black holes in Weyl and Einstein-Gauss-Bonnet gravities	Peng, Jun-Jin	EUROPEAN PHYSICAL JOURNAL C	2014	74	11	3156	http://dx.doi.org/10.1140/epjc/s10052-014-3156-0
69	Constraint on the primordial gravitational waves from the joint analysis of BICEP2 and Planck HFI 353 GHz dust polarization data	Cheng, Cheng; Huang, Qing-Guo; Wang, Sai	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		12	44	http://dx.doi.org/10.1088/1475-7516/2014/12/044
70	Constraints on dark matter annihilation and its equation of state after Planck data	Xu, Lixin	MODERN PHYSICS LETTERS A	2014	29	37	1440004	http://dx.doi.org/10.1142/S0217732314400045
71	Constraints on the Λ CDM model with redshift tomography	Cai, Rong-Gen; Guo, Zong-Kuan; Tang, Bo	PHYSICAL REVIEW D	2014	89	12	123518	http://dx.doi.org/10.1103/PhysRevD.89.123518
72	Constraints on the cosmological parameters from BICEP2, Planck, and WMAP	Cheng, Cheng; Huang, Qing-Guo	EUROPEAN PHYSICAL JOURNAL C	2014	74	11	3139	http://dx.doi.org/10.1140/epjc/s10052-014-3139-1
73	Constraints on the extensions to the base Λ CDM model from BICEP2, Planck and WMAP	Cheng Cheng; Huang QingGuo; Zhao Wen	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	8	1460-1465	http://dx.doi.org/10.1007/s11433-014-5514-1
74	Construction of AFLT States by Reflection Method and Recursion Formula	Shou Bao; Wu Jian-Feng; Yu Ming	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	1	56-68	http://dx.doi.org/10.1088/0253-6102/61/1/10
75	Continuum study of various susceptibilities within thermal QED(3)	Yin, Pei-lin; Shi, Yuan-mei; Cui, Zhu-fang; Feng, Hong-tao; Zong, Hong-shi	PHYSICAL REVIEW D	2014	90	3	36007	http://dx.doi.org/10.1103/PhysRevD.90.036007
76	Controlling the Morphology of Membranes by Excess Surface Charge in Cat-Anionic Fluorinated Surfactant Mixtures	Shen, Yuwen; Ou-Yang, Zhong-can; Zhang, Yufeng; Hao, Jingcheng; Liu, Zhaohui	LANGMUIR	2014	30	10	2632-2638	http://dx.doi.org/10.1021/la403279c
77	Correlated Diffusion of Colloidal Particles near a Liquid-Liquid Interface	Zhang, Wei; Chen, Song; Li, Na; Zhang, Jia Zheng; Chen, Wei	PLOS ONE	2014	9	1	e85173	http://dx.doi.org/10.1371/journal.pone.0085173
78	Cosmological observables in multi-field inflation with a non-flat field space	Gao, Xin; Li, Tianjun; Shukla, Pramod	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		10	8	http://dx.doi.org/10.1088/1475-7516/2014/10/008
79	Cosmological parameter estimation from CMB and X-ray cluster after Planck	Hu, Jian-Wei; Cai, Rong-Gen; Guo, Zong-Kuan; Hu, Bin	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		5	20	http://dx.doi.org/10.1088/1475-7516/2014/05/020
80	Coulomb Friction Driving Brownian Motors	Manacorda, Alessandro; Puglisi, Andrea; Sarracino, Alessandro	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	505-513	http://dx.doi.org/10.1088/0253-6102/62/4/08
81	Coupled dark energy with perturbed Hubble expansion rate	Yang, Weiqiang; Xu, Lixin	PHYSICAL REVIEW D	2014	90	8	83532	http://dx.doi.org/10.1103/PhysRevD.90.083532
82	CP violation of B-d-(B)over-bar(d) mixing in supersymmetry with gauged baryon and lepton numbers	Sun, Fei; Feng, Tai-Fu; Gao, Tie-Jun; Zhang, Hai-Bin; Zhao, Shu-Min	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	27	UNSP 1450153	http://dx.doi.org/10.1142/S0217751X1450153X
83	Creeping Motion of Self Interstitial Atom Clusters in Tungsten	Zhou, Wang Huai; Zhang, Chuan Guo; Li, Yong Gang; Zeng, Zhi	SCIENTIFIC REPORTS	2014	4		5096	http://dx.doi.org/10.1038/srep05096

84	Curvaton with nonminimal derivative coupling to gravity: Full perturbation analysis	Feng, Kaixi; Qiu, Taotao	PHYSICAL REVIEW D	2014	90	12	123508	http://dx.doi.org/10.1103/PhysRevD.90.123508
85	Cyclic universe due to phantom and quintessence	Gao, Changjun; Lu, Youjun; Shen, You-Gen	GENERAL RELATIVITY AND GRAVITATION	2014	46	9	1791	http://dx.doi.org/10.1007/s10714-014-1791-2
86	Dark side of the Universe after Planck data	Cheng, Cheng; Huang, Qing-Guo	PHYSICAL REVIEW D	2014	89	4	43003	http://dx.doi.org/10.1103/PhysRevD.89.043003
87	Deformation relaxation in heavy-ion collisions	Yu, L.; Gan, Z. G.; Zhang, Z. Y.; Zhang, H. F.; Li, J. Q.	PHYSICS LETTERS B	2014	730		105-110	http://dx.doi.org/10.1016/j.physletb.2014.01.032
88	Density-dependent symmetry energy at subsaturation densities from nuclear mass differences	Fan, Xiaohua; Dong, Jianmin; Zuo, Wei	PHYSICAL REVIEW C	2014	89	1	17305	http://dx.doi.org/10.1103/PhysRevC.89.017305
89	Detection of Supernova Neutrinos on the Earth for Large theta(13)	Xu Jing; Huang Ming-Yang; Hu Li-Jun; Guo Xin-Heng; Young Bing-Lin	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	2	226-234	http://dx.doi.org/10.1088/0253-6102/61/2/14
90	Different critical points of chiral and deconfinement phase transitions in (2+1)-dimensional fermion-gauge interacting model	Feng, Hong-tao; Hou, Feng-yao; Xia, Yong-hui; Wang, Jun-yi; Zong, Hong-shi	EUROPEAN PHYSICAL JOURNAL C	2014	74	12	3216	http://dx.doi.org/10.1140/epjc/s10052-014-3216-5
91	Dimensions of receptor-ligand complex and the optimal radius of endocytosed virus-like particle	Liu, Yan-Hui; Chen, Ying-Bing; Mao, Wei; Hu, Lin; Deng, Lin-Hong; Xu, Hou-Qiang	FRONTIERS OF PHYSICS	2014	9	4	519-522	http://dx.doi.org/10.1007/s11467-014-0412-6
92	Direct and Indirect Constraints on Isospin-Violating Dark Matter	Zhou, Yu-Feng	NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS	2014	246		99-105	http://dx.doi.org/10.1016/j.nuclphysbps.2013.10.072
93	Direct detection and solar capture of dark matter with momentum and velocity dependent elastic scattering	Guo, Wan-Lei; Liang, Zheng-Liang; Wu, Yue-Liang	NUCLEAR PHYSICS B	2014	878		295-308	http://dx.doi.org/10.1016/j.nuclphysb.2013.11.016
94	Direct detection and solar capture of spin-dependent dark matter	Liang, Zheng-Liang; Wu, Yue-Liang	PHYSICAL REVIEW D	2014	89	1	13010	http://dx.doi.org/10.1103/PhysRevD.89.013010
95	Discovery potential of hidden charm baryon resonances via photoproduction	Huang, Yin; He, Jun; Zhang, Hong-Fei; Chen, Xu-Rong	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	11	115004	http://dx.doi.org/10.1088/0954-3889/41/11/115004
96	Dissipation dynamics and spin-orbit force in time-dependent Hartree-Fock theory	Dai, Gao-Feng; Guo, Lu; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2014	90	4	44609	http://dx.doi.org/10.1103/PhysRevC.90.044609
97	Distinct-symmetry spin-liquid states and phase diagram of the Kitaev-Hubbard model	Liang, Long; Wang, Ziqiang; Yu, Yue	PHYSICAL REVIEW B	2014	90	7	75119	http://dx.doi.org/10.1103/PhysRevB.90.075119
98	Distinguishing the right-handed up/charm quarks from the top quark via discrete symmetries in standard model extensions	Huang, Chao-Shang; Li, Tianjun; Wang, Xiao-Chuan; Wu, Xiao-Hong	PHYSICAL REVIEW D	2014	90	5	55003	http://dx.doi.org/10.1103/PhysRevD.90.055003
99	Distribution amplitudes of light-quark mesons from lattice QCD	Segovia, Jorge; Chang, Lei; Cloet, Ian C.; Roberts, Craig D.; Schmidt, Sebastian M.; Zong, Hong-shi	PHYSICS LETTERS B	2014	731		13-18	http://dx.doi.org/10.1016/j.physletb.2014.02.006
100	Doubled conformal compactification	Sun ZhaoYong; Tian Yu	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	9	1630-1636	http://dx.doi.org/10.1007/s11433-014-5487-0
101	Doublon-holon binding, Mott transition, and fractionalized antiferromagnet in the Hubbard model	Zhou, Sen; Wang, Yupeng; Wang, Ziqiang	PHYSICAL REVIEW B	2014	89	19	195119	http://dx.doi.org/10.1103/PhysRevB.89.195119
102	Dynamical evolution of a vector field perturbation coupled to the Einstein tensor	Chen, Songbai; Jing, Jiliang	PHYSICAL REVIEW D	2014	90	12	124059	http://dx.doi.org/10.1103/PhysRevD.90.124059
103	Dynamical holographic QCD model	Li, Danning; Huang, Mei	QCD@WORK 2014 - INTERNATIONAL WORKSHOP ON QUANTUM CHROMODYNAMICS THEORY AND EXPERIMENT	2014	80		11	http://dx.doi.org/10.1051/epjconf/2014800011
104	Dynamics of quantum zeno and anti-zeno effects in an open system	Zhang Peng; Ai Qing; Li Yong; Xu DaZhi; Sun ChangPu	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	2	194-207	http://dx.doi.org/10.1007/s11433-013-5377-x
105	Effect of Side-Chain Length on Structural and Dynamic Properties of Ionic Liquids with Hydroxyl Cationic Tails	Wei, Kuo; Deng, Li; Wang, Yanting; Ou-Yang, Zhong-Can; Wang, Guodong	JOURNAL OF PHYSICAL CHEMISTRY B	2014	118	13	3642-3649	http://dx.doi.org/10.1021/jp410168t
106	Effect of tensor force on dissipation dynamics in time-dependent Hartree-Fock theory	Dai GaoFeng; Guo Lu; Zhao EnGuang; Zhou ShanGui	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	9	1618-1622	http://dx.doi.org/10.1007/s11433-014-5536-8
107	Effects of dimension-5 operators in E-6 grand unified theories	Huang, Chao-Shang	MODERN PHYSICS LETTERS A	2014	29	30	1450150	http://dx.doi.org/10.1142/S0217732314501508
108	Effects of dipole-dipole interaction between cigar-shaped BECs of cold alkali atoms: towards inverse-squared interactions	Yu, Yue; Luo, Zhuxi; Wang, Ziqiang	JOURNAL OF PHYSICS-CONDENSED MATTER	2014	26	30	305402	http://dx.doi.org/10.1088/0953-8984/26/30/305402
109	Effects of neutrino inverse seesaw mechanism on the sparticle spectrum in CMSSM and NUHM2	Gogoladze, I.; He, B.; Mustafayev, A.; Raza, S.; Shafi, Q.	JOURNAL OF HIGH ENERGY PHYSICS	2014		5	78	http://dx.doi.org/10.1007/JHEP05(2014)078
110	EFFECTS OF NEW VISCOSITY MODEL ON COSMOLOGICAL EVOLUTION	Wang, Jiaxin; Meng, Xinhe	MODERN PHYSICS LETTERS A	2014	29	3	1450009	http://dx.doi.org/10.1142/S0217732314500096

111	Effects of nuclear symmetry energy and in-medium NN cross section in heavy-ion collisions at beam energies below the pion production threshold	Guo, Wen-Mei; Yong, Gao-Chan; Zuo, Wei	PHYSICAL REVIEW C	2014	90	4	44605	http://dx.doi.org/10.1103/PhysRevC.90.044605
112	Electrochemical mechanism of ion current rectification of polyelectrolyte gel diodes	Yamamoto, Tetsuya; Doi, Masao	NATURE COMMUNICATIONS	2014	5		4162	http://dx.doi.org/10.1038/ncomms5162
113	Electronic and magnetic properties of single-layer graphene doped by nitrogen atoms	Wang, Zongguo; Qin, Shaojing; Wang, Chuilin	EUROPEAN PHYSICAL JOURNAL B	2014	87	4	88	http://dx.doi.org/10.1140/epjb/e2014-40719-y
114	Electroweak baryogenesis in the MSSM with vectorlike superfields	Chang, Xue; Huo, Ran	PHYSICAL REVIEW D	2014	89	3	36005	http://dx.doi.org/10.1103/PhysRevD.89.036005
115	Emergent universe in spatially flat cosmological model	Zhang, Kaituo; Wu, Puxun; Yu, Hongwei	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		1	48	http://dx.doi.org/10.1088/1475-7516/2014/01/048
116	Energy and Heat Fluctuations in a Temperature Quench	Zannetti, M.; Corberi, F.; Gonnella, G.; Piscitelli, A.	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	555-570	http://dx.doi.org/10.1088/0253-6102/62/4/13
117	Energy dependence of the nucleus-nucleus potential and the friction parameter in fusion reactions	Wen, Kai; Sakata, Fumihiko; Li, Zhu-Xia; Wu, Xi-Zhen; Zhang, Ying-Xun; Zhou, Shan-Gui	PHYSICAL REVIEW C	2014	90	5	54613	http://dx.doi.org/10.1103/PhysRevC.90.054613
118	Enhanced thermionic emission properties in textured two-phase LaB ₆ -BaB ₆ system prepared by spark plasma sintering	Zhou, Shen Lin; Zhang, Jiu Xing; Bao, Li Hong; Yu, Xiao Guang; Hu, Qiang Lin; Hu, Dong Qiang	JOURNAL OF ALLOYS AND COMPOUNDS	2014	611		130-134	http://dx.doi.org/10.1016/j.jallcom.2014.05.067
119	Entropy of the isolated horizon from the surface term of gravitational action	Zhang, Cheng-Yong; Tian, Yu; Wu, Xiao-Ning; Zhang, Shao-Jun	CLASSICAL AND QUANTUM GRAVITY	2014	31	19	195002	http://dx.doi.org/10.1088/0264-9381/31/19/195002
120	Entropy relations of black holes with multihorizons in higher dimensions	Wang, Jia; Xu, Wei; Meng, Xin-he	PHYSICAL REVIEW D	2014	89	4	44034	http://dx.doi.org/10.1103/PhysRevD.89.044034
121	Exact solitons and manifold mixing dynamics in the spin-orbit-coupled spinor condensates	Liu, Yong-Kai; Yang, Shi-Jie	EPL	2014	108	3	30004	http://dx.doi.org/10.1209/0295-5075/108/30004
122	Exact solution for first-order synchronization transition in a generalized Kuramoto model	Hu, Xin; Boccaletti, S.; Huang, Wenwen; Zhang, Xiyun; Liu, Zonghua; Guan, Shuguang; Lai, Choy-Heng	SCIENTIFIC REPORTS	2014	4		7262	http://dx.doi.org/10.1038/srep07262
123	Exact solution of vacuum field equation in Finsler spacetime	Li, Xin; Chang, Zhe	PHYSICAL REVIEW D	2014	90	6	64049	http://dx.doi.org/10.1103/PhysRevD.90.064049
124	Exact Solutions and Their Asymptotic Behaviors for the Averaged Generalized Fractional Elastic Models	Li Can; Deng Wei-Hua; Shen Xiao-Qin	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	443-450	http://dx.doi.org/10.1088/0253-6102/62/4/02
125	Exclusive radiative B-meson decays within minimal flavor-violating two-Higgs-doublet models	Li, Xin-Qiang; Yang, Ya-Dong; Yuan, Xing-Bo	PHYSICAL REVIEW D	2014	89	5	54024	http://dx.doi.org/10.1103/PhysRevD.89.054024
126	Exploring the Higgs sector of a most natural NMSSM and its prediction on Higgs pair production at the LHC	Cao, Junjie; Li, Dongwei; Shang, Liangliang; Wu, Peiwen; Zhang, Yang	JOURNAL OF HIGH ENERGY PHYSICS	2014		12	26	http://dx.doi.org/10.1007/JHEP12(2014)026
127	Explosive oscillation death in coupled Stuart-Landau oscillators	Bi, Hongjie; Hu, Xin; Zhang, Xiyun; Zou, Yong; Liu, Zonghua; Guan, Shuguang	EPL	2014	108	5	50003	http://dx.doi.org/10.1209/0295-5075/108/50003
128	Extended quark mean-field model for neutron stars	Hu, J. N.; Li, A.; Toki, H.; Zuo, W.	PHYSICAL REVIEW C	2014	89	2	25802	http://dx.doi.org/10.1103/PhysRevC.89.025802
129	Extending Higgs inflation with TeV scale new physics	He, Hong-Jian; Xianyu, Zhong-Zhi	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		10	19	http://dx.doi.org/10.1088/1475-7516/2014/10/019
130	Ferromagnetism in a two-component Bose-Hubbard model with synthetic spin-orbit coupling	Zhao, Jize; Hu, Shijie; Chang, Jun; Zhang, Ping; Wang, Xiaogun	PHYSICAL REVIEW A	2014	89	4	43611	http://dx.doi.org/10.1103/PhysRevA.89.043611
131	Finding possibility of dynamical dark energy with Hubble parameters	Wang, Jiaxin; Meng, Xinhe	MODERN PHYSICS LETTERS A	2014	29	32	1450155	http://dx.doi.org/10.1142/S0217732314501557
132	Finite-Size Conformational Transitions: A Unifying Concept Underlying Chromosome Dynamics	Care, Bertrand R.; Carrivain, Pascal; Fome, Thierry; Victor, Jean-Marc; Lesne, Annick	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	607-616	http://dx.doi.org/10.1088/0253-6102/62/4/18
133	First and Second Cohomologies of Grading-Restricted Vertex Algebras	Huang, Yi-Zhi	COMMUNICATIONS IN MATHEMATICAL PHYSICS	2014	327	1	261-278	http://dx.doi.org/10.1007/s00220-014-1946-8
134	Flavor symmetry based MSSM: Theoretical models and phenomenological analysis	Babu, K. S.; Gogoladze, Ilia; Raza, Shabbar; Shafi, Qaisar	PHYSICAL REVIEW D	2014	90	5	56001	http://dx.doi.org/10.1103/PhysRevD.90.056001
135	Flavour symmetry breaking in the kaon parton distribution amplitude	Shi, Chao; Chang, Lei; Roberts, Craig D.; Schmidt, Sebastian M.; Tandy, Peter C.; Zong, Hong-shi	PHYSICS LETTERS B	2014	738		512-518	http://dx.doi.org/10.1016/j.physletb.2014.07.057
136	Fluctuation with dust of de Sitter ground state of scalar-tensor gravity	Tang YanKe; Zhang HongSheng; Chen ChiYi; Li XinZhou	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	3	411-417	http://dx.doi.org/10.1007/s11433-014-5395-3
137	Fluctuations in partitioning systems with few degrees of freedom	Cerino, L.; Gradenigo, G.; Sarracino, A.; Villamaina, D.; Vulpiani, A.	PHYSICAL REVIEW E	2014	89	4	42105	http://dx.doi.org/10.1103/PhysRevE.89.042105
138	Focus point supersymmetry in extended gauge mediation	Ding, Ran; Li, Tianjun; Staub, Florian; Zhu, Bin	JOURNAL OF HIGH ENERGY PHYSICS	2014		3	130	http://dx.doi.org/10.1007/JHEP03(2014)130

139	Formation and dissociation of protonated cytosine-cytosine base pairs in i-motifs by ab initio quantum chemical calculations	Zhang Xiao-Hu; Li Ming; Wang Yan-Ting; Ouyang Zhong-Can	CHINESE PHYSICS B	2014	23	2	20702	http://dx.doi.org/10.1088/1674-1056/23/2/020702
140	Formation of Fermi surfaces and the appearance of liquid phases in holographic theories with hyperscaling violation	Kuang, Xiao-Mei; Papantonopoulos, Eleftherios; Wang, Bin; Wu, Jian-Pin	JOURNAL OF HIGH ENERGY PHYSICS	2014		11	86	http://dx.doi.org/10.1007/JHEP11(2014)086
141	FOURTH GENERATION MAJORANA NEUTRINO, DARK MATTER AND HIGGS PHYSICS	Bao, Shou-Shan; Gong, Xue; Si, Zong-Guo; Zhou, Yu-Feng	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	2	1450010	http://dx.doi.org/10.1142/S0217751X14500109
142	Fractional entropy decay and the third law of thermodynamics	Wang, Chun-Yang; Zong, Xue-Mei; Zhang, Hong; Yi, Ming	PHYSICAL REVIEW E	2014	90	2	22126	http://dx.doi.org/10.1103/PhysRevE.90.022126
143	Fractional-chaotic inflation in the lights of PLANCK and BICEP2	Gao, Xin; Li, Tianjun; Shukla, Pramod	PHYSICS LETTERS B	2014	738		412-417	http://dx.doi.org/10.1016/j.physletb.2014.10.007
144	From sparse to dense and from assortative to disassortative in online social networks	Li, Menghui; Guan, Shuguang; Wu, Chensheng; Gong, Xiaofeng; Li, Kun; Wu, Jinshan; Di, Zengru; Lai, Choy-Heng	SCIENTIFIC REPORTS	2014	4		4861	http://dx.doi.org/10.1038/srep04861
145	From thermodynamics to the solutions in gravity theory	Zhang, Hongsheng; Li, Xin-Zhou	PHYSICS LETTERS B	2014	737		395-400	http://dx.doi.org/10.1016/j.physletb.2014.09.010
146	F-term stabilization of odd axions in LARGE volume scenario	Gao, Xin; Shukla, Pramod	NUCLEAR PHYSICS B	2014	878		269-294	http://dx.doi.org/10.1016/j.nuclphysb.2013.11.015
147	Full one-loop electroweak corrections to $e^{+}e^{-} \rightarrow ZH$ gamma at a Higgs factory	Liu, Ning; Ren, Jie; Wu, Lei; Wu, Peiwen; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		4	189	http://dx.doi.org/10.1007/JHEP04(2014)189
148	Gapless Topological Fulde-Ferrell Superfluidity in Spin-Orbit Coupled Fermi Gases	Cao, Ye; Zou, Shu-Hao; Liu, Xia-Ji; Yi, Su; Long, Gui-Lu; Hu, Hui	PHYSICAL REVIEW LETTERS	2014	113	11	115302	http://dx.doi.org/10.1103/PhysRevLett.113.115302
149	General clique percolation in random networks	Fan, Jingfang; Chen, Xiaosong	EPL	2014	107	2	28005	http://dx.doi.org/10.1209/0295-5075/107/28005
150	Generalized Kerr/CFT correspondence with electromagnetic field	Zhang, Cheng-Yong; Tian, Yu; Wu, Xiao-Ning	CLASSICAL AND QUANTUM GRAVITY	2014	31	8	85009	http://dx.doi.org/10.1088/0264-9381/31/8/085009
151	Half-lives of alpha decay from natural nuclides and from superheavy elements	Qian, Yibin; Ren, Zhongzhou	PHYSICS LETTERS B	2014	738		87-91	http://dx.doi.org/10.1016/j.physletb.2014.09.024
152	Higgs boson mass and complex sneutrino dark matter in the supersymmetric inverse seesaw models	Guo, Jun; Kang, Zhaofeng; Li, Tianjun; Liu, Yandong	JOURNAL OF HIGH ENERGY PHYSICS	2014		2	80	http://dx.doi.org/10.1007/JHEP02(2014)080
153	Higgs gravitational interaction, weak boson scattering, and Higgs inflation in Jordan and Einstein frames	Ren, Jing; Xianyu, Zhong-Zhi; He, Hong-Jian	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		6	32	http://dx.doi.org/10.1088/1475-7516/2014/06/032
154	Higgs inflation on braneworld	Zhang, Hongsheng; Zhang, Yi; Li, Xin-Zhou	MODERN PHYSICS LETTERS A	2014	29	8	1450039	http://dx.doi.org/10.1142/S0217732314500394
155	Higgs pair production with SUSY QCD correction: revisited under current experimental constraints	Han, Chengcheng; Ji, Xuanting; Wu, Lei; Wu, Peiwen; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		4	3	http://dx.doi.org/10.1007/JHEP04(2014)003
156	Higgs phenomenology in the Minimal Dilaton Model after Run I of the LHC	Cao, Junjie; He, Yangle; Wu, Peiwen; Zhang, Mengchao; Zhu, Jingya	JOURNAL OF HIGH ENERGY PHYSICS	2014		1	150	http://dx.doi.org/10.1007/JHEP01(2014)150
157	Higgs-strahlung production process $e^{+}e^{-} \rightarrow Zh$ at the future Higgs factory in the Minimal Dilaton Model	Cao, Junjie; Heng, Zhaoxia; Li, Dongwei; Shang, Liangliang; Wu, Peiwen	JOURNAL OF HIGH ENERGY PHYSICS	2014		8	138	http://dx.doi.org/10.1007/JHEP08(2014)138
158	High-fidelity quantum memory utilizing inhomogeneous nuclear polarization in a quantum dot	Ding, Wenkui; Shi, Anqi; You, J. Q.; Zhang, Wenxian	PHYSICAL REVIEW B	2014	90	23	235421	http://dx.doi.org/10.1103/PhysRevB.90.235421
159	Holographic entanglement entropy and thermodynamic instability of planar R-charged black holes	Wu, Xing	PHYSICAL REVIEW D	2014	90	6	66008	http://dx.doi.org/10.1103/PhysRevD.90.066008
160	Holographic entropy production	Tian, Yu; Wu, Xiao-Ning; Zhang, Hongbao	JOURNAL OF HIGH ENERGY PHYSICS	2014		10	170	http://dx.doi.org/10.1007/JHEP10(2014)170
161	Holographic fermionic system with dipole coupling on Q-lattice	Ling, Yi; Liu, Peng; Niu, Chao; Wu, Jian-Pin; Xian, Zhuo-Yu	JOURNAL OF HIGH ENERGY PHYSICS	2014		12	149	http://dx.doi.org/10.1007/JHEP12(2014)149
162	Holographic Renyi entropy and generalized entropy method	Guo, Wu-zhong; Li, Miao	NUCLEAR PHYSICS B	2014	882		128-144	http://dx.doi.org/10.1016/j.nuclphysb.2014.02.021
163	Hunting composite vector resonances at the LHC: naturalness facing data	Greco, Davide; Liu, Da	JOURNAL OF HIGH ENERGY PHYSICS	2014		12	126	http://dx.doi.org/10.1007/JHEP12(2014)126
164	Hybrid evolving clique-networks and their communicability	Ding, Yimin; Zhou, Bin; Chen, Xiaosong	PHYSICA A- STATISTICAL MECHANICS AND ITS APPLICATIONS	2014	407		198-203	http://dx.doi.org/10.1016/j.physa.2014.03.089
165	Impact of nuclear structure on production of superheavy nuclei	Adamian, G. G.; Antonenko, N. V.; Bezbakh, A. N.; Shneidman, T. M.; Scheid, W.	INTERNATIONAL SYMPOSIUM ON ENTRANCE CHANNEL EFFECT ON THE REACTION MECHANISM IN HEAVY ION COLLISIONS	2014	515		12002	http://dx.doi.org/10.1088/1742-6596/515/1/012002
166	Imprint of multicomponent dark matter on AMS-02	Geng, Chao-Qiang; Huang, Da; Tsai, Lu-Hsing	PHYSICAL REVIEW D	2014	89	5	55021	http://dx.doi.org/10.1103/PhysRevD.89.055021
167	Indirect driving of a cavity-QED system and its induced nonlinearity	Turek, Yusuf; Yang, L. P.; Maimaiti, W.; Li, Yong; Sun, C. P.	PHYSICAL REVIEW A	2014	90	1	13836	http://dx.doi.org/10.1103/PhysRevA.90.013836

168	Influence of gauge boson mass on the staggered spin susceptibility	Li, Jian-Feng; Hou, Feng-Yao; Cui, Zhu-Fang; Feng, Hong-Tao; Jiang, Yu; Zong, Hong-Shi	PHYSICAL REVIEW D	2014	90	7	73013	http://dx.doi.org/10.1103/PhysRevD.90.073013
169	Influence of thermalization on the initial condition for heavy ion collisions	Zhao AMeng; Sun WeiMin; Zong HongShi	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	11	2060-2069	http://dx.doi.org/10.1007/s11433-014-5528-8
170	Integrability and Transition Coefficients Related to Jack Polynomials	Liu Zhi-Sheng; Xu Ying-Ying; Yu Ming	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	5	611-618	http://dx.doi.org/10.1088/0253-6102/61/5/12
171	Investigating the possibility of a turning point in the dark energy equation of state	Hu YaZhou; Li Miao; Li XiaoDong; Zhang ZhenHui	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	8	1607-1612	http://dx.doi.org/10.1007/s11433-014-5497-y
172	Is cosmological constant needed in Higgs inflation?	Feng, Chao-Jun; Li, Xin-Zhou	PHYSICS LETTERS B	2014	738		254-257	http://dx.doi.org/10.1016/j.physletb.2014.09.057
173	Isospin breaking and $f(0)(980)-a(0)(980)$ mixing in the $\eta(1405) \rightarrow \pi(0) f(0)(980)$ reaction	Aceti, F.; Liang, W. H.; Oset, E.; Wu, J. J.; Zou, B. S.	MENU 2013 - 13TH INTERNATIONAL CONFERENCE MESON-NUCLEON PHYSICS AND THE STRUCTURE OF THE NUCLEON	2014	73		3005	http://dx.doi.org/10.1051/epjconf/20147303005
174	Killing tensors and canonical geometry	Cariglia, M.; Gibbons, G. W.; van Holten, J-W; Horvathy, P. A.; Kosinski, P.; Zhang, P-M	CLASSICAL AND QUANTUM GRAVITY	2014	31	12	125001	http://dx.doi.org/10.1088/0264-9381/31/12/125001
175	Large scale structure formation in Eddington-inspired Born-Infeld gravity	Du, Xiao-Long; Yang, Ke; Meng, Xin-He; Liu, Yu-Xiao	PHYSICAL REVIEW D	2014	90	4	44054	http://dx.doi.org/10.1103/PhysRevD.90.044054
176	Large-scale structure in superfluid Chaplygin gas cosmology	Yang, Rongjia	PHYSICAL REVIEW D	2014	89	6	63014	http://dx.doi.org/10.1103/PhysRevD.89.063014
177	Leptonic CP violation and Wolfenstein parametrization for lepton mixing	Liu, Zhuo; Wu, Yue-Liang	PHYSICS LETTERS B	2014	733		226-232	http://dx.doi.org/10.1016/j.physletb.2014.04.049
178	Level densities of heaviest nuclei	Bezbakh, A. N.; Shneidman, T. M.; Adamian, G. G.; Antonenko, N. V.	EUROPEAN PHYSICAL JOURNAL A	2014	50	6	97	http://dx.doi.org/10.1140/epja/i2014-14097-6
179	Lichnerowicz-type theorems for self-gravitating systems with nonlinear electromagnetic fields	Cao, Li-Ming; Peng, Yuxuan; Xu, Jianfei	PHYSICAL REVIEW D	2014	90	2	24046	http://dx.doi.org/10.1103/PhysRevD.90.024046
180	Lifshitz scaling effects on holographic superconductors	Lu, Jun-Wang; Wu, Ya-Bo; Qian, Peng; Zhao, Yue-Yue; Zhang, Xue; Zhang, Nan	NUCLEAR PHYSICS B	2014	887		112-135	http://dx.doi.org/10.1016/j.nuclphysb.2014.08.001
181	Line active molecules promote inhomogeneous structures in membranes: Theory, simulations and experiments	Palmieri, Benoit; Yamamoto, Tetsuya; Brewster, Robert C.; Safran, Samuel A.	ADVANCES IN COLLOID AND INTERFACE SCIENCE	2014	208		58-65	http://dx.doi.org/10.1016/j.cis.2014.02.007
182	Locate QCD critical end point in a continuum model study	Shi, Chao; Wang, Yong-long; Jiang, Yu; Cui, Zhu-fang; Zong, Hong-Shi	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	14	http://dx.doi.org/10.1007/JHEP07(2014)014
183	Long-term changes in the north-south asymmetry of solar activity: a nonlinear dynamics characterization using visibility graphs	Zou, Y.; Donner, R. V.; Marwan, N.; Small, M.; Kurths, J.	NONLINEAR PROCESSES IN GEOPHYSICS	2014	21	6	1113-1126	http://dx.doi.org/10.5194/npg-21-1113-2014
184	Long-term effect of inter-mode transitions in quantum Markovian process	Li, Sheng-Wen; Yang, Li-Ping; Sun, Chang-Pu	EUROPEAN PHYSICAL JOURNAL D	2014	68	3	45	http://dx.doi.org/10.1140/epj/d/2014-40659-8
185	Loop corrections in double field theory: non-trivial dilaton potentials	Lv, Songlin; Wu, Houwen; Yang, Haitang	JOURNAL OF HIGH ENERGY PHYSICS	2014		10	129	http://dx.doi.org/10.1007/JHEP10(2014)129
186	Low-energy scattering of the $(D(D)overbar^{*})(+/-)$ system and the resonance-like structure $Z(c)(3900)$	Chen, Ying; Gong, Ming; Lei, Yu-Hong; Li, Ning; Liang, Jian; Liu, Chuan; Liu, Hang; Liu, Jin-Long; Liu, Liuming; Liu, Yong-Fu; Liu, Yu-Bin; Liu, Zhaofeng; Ma, Jian-Ping; Wang, Zhan-Lin; Yang, Yi-Bo; Zhang, Jian-Bo	PHYSICAL REVIEW D	2014	89	9	94506	http://dx.doi.org/10.1103/PhysRevD.89.094506
187	Low-lying Omega states with negative parity in an extended quark model with Nambu-Jona-Lasinio interaction	An, C. S.; Zou, B. S.	PHYSICAL REVIEW C	2014	89	5	55209	http://dx.doi.org/10.1103/PhysRevC.89.055209
188	M5-branes in $AdS(4) \times Q(1,1,1)$ spacetime	Li, De-Sheng; Liu, Zheng-Wen; Wu, Jun-Bao; Chen, Bin	PHYSICAL REVIEW D	2014	90	6	66005	http://dx.doi.org/10.1103/PhysRevD.90.066005
189	Matter sourced anisotropic stress for dark energy	Chang, Baorong; Lu, Jianbo; Xu, Lixin	PHYSICAL REVIEW D	2014	90	10	103528	http://dx.doi.org/10.1103/PhysRevD.90.103528
190	Mechano-chemical selections of two competitive unfolding pathways of a single DNA i-motif	Xu Yue; Chen Hu; Qu Yu-Jie; Efremov, Artem K.; Li Ming; Ouyang Zhong-Can; Liu Dong-Sheng; Yan Jie	CHINESE PHYSICS B	2014	23	6	68702	http://dx.doi.org/10.1088/1674-1056/23/6/068702
191	Meson exchange effects in elastic ep scattering at loop level and the electromagnetic form factors of the proton	Chen, Hong-Yu; Zhou, Hai-Qing	PHYSICAL REVIEW C	2014	90	4	45205	http://dx.doi.org/10.1103/PhysRevC.90.045205
192	Meson-baryon components in the states of the baryon decuplet	Aceti, F.; Dai, L. R.; Geng, L. S.; Oset, E.; Zhang, Y.	EUROPEAN PHYSICAL JOURNAL A	2014	50	3	57	http://dx.doi.org/10.1140/epja/i2014-14057-2
193	Metal-Insulator Transition by Holographic Charge Density Waves	Ling, Yi; Niu, Chao; Wu, Jian-Pin; Xian, Zhuo-Yu; Zhang, Hongbao	PHYSICAL REVIEW LETTERS	2014	113	9	91602	http://dx.doi.org/10.1103/PhysRevLett.113.091602
194	Microscopic self-consistent study of neon halos with resonant contributions	Zhang, Shi-Sheng; Smith, Michael S.; Kang, Zhong-Shu; Zhao, Jie	PHYSICS LETTERS B	2014	730		30-35	http://dx.doi.org/10.1016/j.physletb.2014.01.023
195	Misner-Sharp mass in n-dimensional f(R) gravity	Zhang, Hongsheng; Hu, Yapeng; Li, Xin-Zhou	PHYSICAL REVIEW D	2014	90	2	24062	http://dx.doi.org/10.1103/PhysRevD.90.024062

196	Model of nonadiabatic-to-adiabatic dynamical quantum phase transition in photoexcited systems	Chang, Jun; Eremin, Ilya; Zhao, Jize	PHYSICAL REVIEW B	2014	90	10	104305	http://dx.doi.org/10.1103/PhysRevB.90.104305
197	Model-independent identification of inelastic WIMPs from direct Dark Matter detection experiments	Miao, Sen; Shan, Chung-Lin; Zhou, Yu-Feng	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	5	1450014	http://dx.doi.org/10.1142/S0217751X14500146
198	Molecular dynamics simulations of the lyotropic reverse hexagonal (H-II) of Guerbet branched-chain beta-D-glucoside	Nguan, Hockseng; Ahmadi, Sara; Hashim, Rauzah	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2014	16	1	324-334	http://dx.doi.org/10.1039/c3cp52385c
199	Molecular Origin of the Self-Assembled Morphological Difference Caused by Varying the Order of Charged Residues in Short Peptides	Deng, Li; Zhou, Peng; Zhao, Yurong; Wang, Yanting; Xu, Hai	JOURNAL OF PHYSICAL CHEMISTRY B	2014	118	43	12501-12510	http://dx.doi.org/10.1021/jp506385j
200	MOMENTUM RESOLVED RADIO FREQUENCY SPECTROSCOPY OF A UNITARY FERMIONIC GAS WITH EXTENDED GMB APPROXIMATION	Ruan, Xiao-Xia; Gong, Hao; Du, Long; Jiang, Yu; Sun, Wei-Min; Zong, Hong-Shi	MODERN PHYSICS LETTERS B	2014	28	4	1450028	http://dx.doi.org/10.1142/S0217984914500286
201	Monopoles without magnetic charges: Finite energy monopole-antimonopole configurations in CP1 model and restricted QCD	Zou, L. P.; Pak, D. G.; Zhang, P. M.	PHYSICS LETTERS B	2014	728		650-657	http://dx.doi.org/10.1016/j.physletb.2013.12.043
202	More hidden heavy quarkonium molecules and their discovery decay modes	Li, Gang; Liu, Xiao Hai; Zhou, Zhu	PHYSICAL REVIEW D	2014	90	5	54006	http://dx.doi.org/10.1103/PhysRevD.90.054006
203	Multi-dimensional potential energy surfaces and non-axial octupole correlations in actinide and transfermium nuclei from relativistic mean field models	Lu, Bing-Nan; Zhao, Jie; Zhao, En-Guang; Zhou, Shan-Gui	XXXVI SYMPOSIUM ON NUCLEAR PHYSICS (COCOYOC 2013)	2014	492		12014	http://dx.doi.org/10.1088/1742-6596/492/1/012014
204	Multidimensionally constrained relativistic mean field model and applications in actinide and transfermium nuclei	Lu, Bing-Nan; Zhao, Jie; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICA SCRIPTA	2014	89	5	54028	http://dx.doi.org/10.1088/0031-8949/89/5/054028
205	Multidimensionally-constrained relativistic mean-field models and potential-energy surfaces of actinide nuclei	Lu, Bing-Nan; Zhao, Jie; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2014	89	1	14323	http://dx.doi.org/10.1103/PhysRevC.89.014323
206	Natural inflation with natural transplanckian axion decay constant from anomalous U(1)(X)	Li, Tianjun; Li, Zhijin; Nanopoulos, Dimitri V.	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	52	http://dx.doi.org/10.1007/JHEP07(2014)052
207	Nature of chiral phase transition in QED(3) at zero density	Feng, Hong-tao; Li, Jian-Feng; Shi, Yuan-mei; Zong, Hong-shi	PHYSICAL REVIEW D	2014	90	6	65005	http://dx.doi.org/10.1103/PhysRevD.90.065005
208	Neutrino Production via e(-)-e(+) Collision at Z-Boson Peak	Chang Chao-Hsi; Feng Tai-Fu; Hou Feng-Yao; Liu Chang; Pan Zan	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	1	66-70	http://dx.doi.org/10.1088/0253-6102/62/1/11
209	Next-to-leading order QCD corrections to HZW(+/-) production at 14 TeV LHC	Liu, Ning; Ren, Jie; Yang, Bingfang	PHYSICS LETTERS B	2014	731		70-73	http://dx.doi.org/10.1016/j.physletb.2014.02.023
210	No-Go Theorems for Unitary and Interacting Partially Massless Spin-Two Fields	Joung, Euihun; Li, Wentiang; Taronna, Massimo	PHYSICAL REVIEW LETTERS	2014	113	9	91101	http://dx.doi.org/10.1103/PhysRevLett.113.091101
211	Noncanonical statistics of a finite quantum system with non-negligible system-bath coupling	Xu, D. Z.; Li, Sheng-Wen; Liu, X. F.; Sun, C. P.	PHYSICAL REVIEW E	2014	90	6	62125	http://dx.doi.org/10.1103/PhysRevE.90.062125
212	Nonequilibrium work equalities in isolated quantum systems	Liu Fei; Ouyang Zhong-Can	CHINESE PHYSICS B	2014	23	7	70512	http://dx.doi.org/10.1088/1674-1056/23/7/070512
213	Nonlinear susceptibilities under the framework of Dyson-Schwinger equations	Zhao, A-Meng; Cui, Zhu-Fang; Jiang, Yu; Zong, Hong-Shi	PHYSICAL REVIEW D	2014	90	11	114031	http://dx.doi.org/10.1103/PhysRevD.90.114031
214	Normal modes and time evolution of a holographic superconductor after a quantum quench	Gao, Xin; Garcia-Garcia, Antonio M.; Zeng, Hua Bi; Zhang, Hai-Qing	JOURNAL OF HIGH ENERGY PHYSICS	2014		6	19	http://dx.doi.org/10.1007/JHEP06(2014)019
215	Normal or abnormal isospin-fractionation as a qualitative probe of nuclear symmetry energy at supradensities	Guo, Wenmei; Yong, Gaochan; Wang, Yongjia; Li, Qingfeng; Zhang, Hongfei; Zuo, Wei	PHYSICS LETTERS B	2014	738		397-400	http://dx.doi.org/10.1016/j.physletb.2014.10.011
216	No-scale ripple inflation revisited	Li, Tianjun; Li, Zhijin; Nanopoulos, Dimitri V.	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		4	18	http://dx.doi.org/10.1088/1475-7516/2014/04/018
217	Note on the Petrov-like boundary condition at finite cutoff surface in gravity/fluid duality	Ling, Yi; Niu, Chao; Tian, Yu; Wu, Xiao-Ning; Zhang, Wei	PHYSICAL REVIEW D	2014	90	4	43525	http://dx.doi.org/10.1103/PhysRevD.90.043525
218	Novel electronic structures of superlattice composed of graphene and silicene	Yu, S.; Li, X. D.; Wu, S. Q.; Wen, Y. H.; Zhou, S.; Zhu, Z. Z.	MATERIALS RESEARCH BULLETIN	2014	50		268-272	http://dx.doi.org/10.1016/j.materresbull.2013.11.033
219	Nuclear in-medium effects of strange particles in proton-nucleus collisions	Feng, Zhao-Qing; Xie, Wen-Jie; Jin, Gen-Ming	PHYSICAL REVIEW C	2014	90	6	64604	http://dx.doi.org/10.1103/PhysRevC.90.064604
220	Nucleon mean free path in asymmetric nuclear matter at finite temperature	Bao, X. J.; Zhang, H. F.; Lombardo, U.; Dong, J. M.; Zuo, W.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	10	105101	http://dx.doi.org/10.1088/0954-3899/41/10/105101
221	Nucleon pole contribution in the pp -> pp K+ K- reaction below the phi meson threshold	Lu, Qi-Fang; Xie, Ju-Jun; Li, De-Min	PHYSICAL REVIEW C	2014	90	3	34002	http://dx.doi.org/10.1103/PhysRevC.90.034002

222	Observation of Low-Frequency Combination and Overtone Raman Modes in Misoriented Graphene	Wu, Juanxia; Xu, Hua; Mu, Weihua; Xie, Liming; Ling, Xi; Kong, Jin; Dresselhaus, Mildred S.; Zhang, Jin	JOURNAL OF PHYSICAL CHEMISTRY C	2014	118	7	3636-3643	http://dx.doi.org/10.1021/jp411573c
223	Observing dipolar confinement-induced resonances in quasi-one-dimensional atomic gases	Shi, Tao; Yi, Su	PHYSICAL REVIEW A	2014	90	4	42710	http://dx.doi.org/10.1103/PhysRevA.90.042710
224	On classification of geometries with SO(2,2) symmetry	Sadeghian, S.; Sheikh-Jabbari, M. M.; Yavartanoo, H.	JOURNAL OF HIGH ENERGY PHYSICS	2014		10	81	http://dx.doi.org/10.1007/JHEP10(2014)081
225	On physics beyond standard model (vol 8, pg 516, 2013)	Hu, Yang; Wang, You-Kai; Yin, Peng-fei; Zhu, Shou-hua	FRONTIERS OF PHYSICS	2014	9	2	255-255	http://dx.doi.org/10.1007/s11467-013-0411-z
226	On quantization of AdS(3) gravity I: semi-classical analysis	Sheikh-Jabbari, M. M.; Yavartanoo, H.	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	104	http://dx.doi.org/10.1007/JHEP07(2014)104
227	On the effect of the degeneracy among dark energy parameters	Gong, Yungui; Gao, Qing	EUROPEAN PHYSICAL JOURNAL C	2014	74	1	2729	http://dx.doi.org/10.1140/epjc/s10052-014-2729-2
228	On the Foundations of Statistical Mechanics: Ergodicity, Many Degrees of Freedom and Inference	Chibbaro, Sergio; Rondoni, Lamberto; Vulpiani, Angelo	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	469-475	http://dx.doi.org/10.1088/0253-6102/62/4/04
229	On the mechanism of earthquake	Lu Kun-Quan; Cao Ze-Xian; Hou Mei-Ying; Jiang Ze-Hui; Shen Rong; Wang Qiang; Sun Gang; Liu Ji-Xing	ACTA PHYSICA SINICA	2014	63	21	219101	http://dx.doi.org/10.7498/aps.63.219101
230	One Hair Postulate for Hawking Radiation as Tunneling Process	Dong Hui; Cai Qing-Yu; Liu Xu-Feng; Sun Chang-Pu	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	3	289-292	http://dx.doi.org/10.1088/0253-6102/61/3/03
231	One-Dimensional Steady Transport by Molecular Dynamics Simulation: Non-Boltzmann Position Distribution and Non-Arrhenius Dynamical Behavior	Shi Rui; Wang Yan-Ting	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	579-588	http://dx.doi.org/10.1088/0253-6102/62/4/15
232	One-loop effective action and Schwinger effect in (anti-) de Sitter space	Cai, Rong-Gen; Kim, Sang Pyo	JOURNAL OF HIGH ENERGY PHYSICS	2014		9	72	http://dx.doi.org/10.1007/JHEP09(2014)072
233	One-parameter model for the superworld	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	MODERN PHYSICS LETTERS A	2014	29	24	1430026	http://dx.doi.org/10.1142/S0217732314300262
234	Optimal Cooperation-Trap Strategies for the Iterated Rock-Paper-Scissors Game	Bi, Zedong; Zhou, Hai-Jun	PLOS ONE	2014	9	10	e111278	http://dx.doi.org/10.1371/journal.pone.0111278
235	OVERVIEW OF THE STUDY OF COMPLEX SHAPES OF FLUID MEMBRANES, THE HELFRICH MODEL AND NEW APPLICATIONS	Ou-Yang, Z. C.; Tu, Z. C.	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2014	28	1	1330022	http://dx.doi.org/10.1142/S0217979213300223
236	Pair production of 125 GeV Higgs boson in the SM extension with color-octet scalars at the LHC	Heng, Zhaoxia; Shang, Liangliang; Zhang, Yanming; Zhang, Yang; Zhu, Jingya	JOURNAL OF HIGH ENERGY PHYSICS	2014		2	83	http://dx.doi.org/10.1007/JHEP02(2014)083
237	Paramagnetism-ferromagnetism phase transition in a dyonic black hole	Cai, Rong-Gen; Yang, Run-Qiu	PHYSICAL REVIEW D	2014	90	8	81901	http://dx.doi.org/10.1103/PhysRevD.90.081901
238	Partial long-range order in antiferromagnetic Potts models	Qin, M. P.; Chen, Q. N.; Xie, Z. Y.; Chen, J.; Yu, J. F.; Zhao, H. H.; Normand, B.; Xiang, T.	PHYSICAL REVIEW B	2014	90	14	144424	http://dx.doi.org/10.1103/PhysRevB.90.144424
239	Particle production in antiproton-induced nuclear reactions	Feng, Zhao-Qing; Lenske, Horst	PHYSICAL REVIEW C	2014	89	4	44617	http://dx.doi.org/10.1103/PhysRevC.89.044617
240	Pauli equation for a charged spin particle on a curved surface in an electric and magnetic field	Wang, Yong-Long; Du, Long; Xu, Chang-Tan; Liu, Xiao-Jun; Zong, Hong-Shi	PHYSICAL REVIEW A	2014	90	4	42117	http://dx.doi.org/10.1103/PhysRevA.90.042117
241	Periodic frequencies of the cycles in 2 x 2 games: evidence from experimental economics	Xu, Bin; Wang, Shuang; Wang, Zhijian	EUROPEAN PHYSICAL JOURNAL B	2014	87	2	46	http://dx.doi.org/10.1140/epjb/e2014-31074-2
242	Petrov type I condition and Rindler fluid in vacuum Einstein-Gauss-Bonnet gravity	Cai, Rong-Gen; Yang, Qing; Zhang, Yun-Long	JOURNAL OF HIGH ENERGY PHYSICS	2014		12	147	http://dx.doi.org/10.1007/JHEP12(2014)147
243	Petrov type I spacetime and dual relativistic fluids	Cai, Rong-Gen; Yang, Qing; Zhang, Yun-Long	PHYSICAL REVIEW D	2014	90	4	41901	http://dx.doi.org/10.1103/PhysRevD.90.041901
244	Phase diagrams and interface in inflating balloon	Meng, Fanlong; Chen, Jeff Z. Y.; Doi, Masao; Ouyang, Zhongcan	AICHE JOURNAL	2014	60	4	1393-1399	http://dx.doi.org/10.1002/aic.14410
245	Phase transition and bistable phenomenon of granular flows down a chute with successive turnings	Yang, Guo-Cheng; Liu, Qi-Yi; Hu, Mao-Bin; Jiang, Rui; Wu, Qing-Song	PHYSICS LETTERS A	2014	378	18-19	1281-1285	http://dx.doi.org/10.1016/j.physleta.2014.03.009
246	Phenomenology in the minimal cascade seesaw mechanism for neutrino masses	Ding, Ran; Han, Zhi-Long; Liao, Yi; Liu, Hong-Jun; Liu, Ji-Yuan	PHYSICAL REVIEW D	2014	89	11	115024	http://dx.doi.org/10.1103/PhysRevD.89.115024
247	Photodetachment near a repulsive center: Closed-orbit theory for the total cross section	Yang, B. C.; Delos, J. B.; Du, M. L.	PHYSICAL REVIEW A	2014	89	1	13417	http://dx.doi.org/10.1103/PhysRevA.89.013417
248	Polar Coordinate Lattice Boltzmann Kinetic Modeling of Detonation Phenomena	Lin Chuan-Dong; Xu Ai-Guo; Zhang Guang-Cai; Li Ying-Jun	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	5	737-748	http://dx.doi.org/10.1088/0253-6102/62/5/18
249	Predictions on properties of alpha decay and spontaneous fission in superheavy odd-Z nuclei	Qian, Yibin; Ren, Zhongzhou	PHYSICAL REVIEW C	2014	90	6	64308	http://dx.doi.org/10.1103/PhysRevC.90.064308
250	Preface to Special Issue on Small Systems: Nonequilibrium Phenomena and Anomalous Behavior	Liu Fei; Rondoni, Lamberto; Tang Lei-Han; Wang Yan-Ting; Zhou Hai-Jun	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	I-II	
251	Preferred hierarchy scales from the product landscape	Lv, Songlin; Sun, Zheng; Wu, Lina	JOURNAL OF HIGH ENERGY PHYSICS	2014		9	25	http://dx.doi.org/10.1007/JHEP09(2014)025
252	Preinflationary genesis with CMB B-mode polarization	Liu, Zhi-Guo; Li, Hong; Piao, Yun-Song	PHYSICAL REVIEW D	2014	90	8	83521	http://dx.doi.org/10.1103/PhysRevD.90.083521

253	Pressure-induced planar N-6 rings in potassium azide	Zhang, Jie; Zeng, Zhi; Lin, Hai-Qing; Li, Yan-Ling	SCIENTIFIC REPORTS	2014	4		4358	http://dx.doi.org/10.1038/srep04358
254	Probing CP violation in $h \rightarrow \gamma\gamma$ with converted photons	Bishara, Fady; Grossman, Yuval; Hamik, Roni; Robinson, Dean J.; Shu, Jing; Zupan, Jure	JOURNAL OF HIGH ENERGY PHYSICS	2014		4	84	http://dx.doi.org/10.1007/JHEP04(2014)084
255	Probing light higgsinos in natural SUSY from monojet signals at the LHC	Han, Chengcheng; Kobakhidze, Archil; Liu, Ning; Saavedra, Aldo; Wu, Lei; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		2	49	http://dx.doi.org/10.1007/JHEP02(2014)049
256	Probing the primordial Universe from the low-multipole CMB data	Cheng, Cheng; Huang, Qing-Guo	PHYSICS LETTERS B	2014	738		140-143	http://dx.doi.org/10.1016/j.physletb.2014.09.036
257	Probing zero modes of a defect in a Kitaev quantum wire	Li, Sheng-Wen; Li, Zeng-Zhao; Cai, C. Y.; Sun, C. P.	PHYSICAL REVIEW B	2014	89	13	134505	http://dx.doi.org/10.1103/PhysRevB.89.134505
258	Properties of single-particle states in a fully self-consistent particle-vibration coupling approach	Cao, Li-Gang; Colo, G.; Sagawa, H.; Bortignon, P. F.	PHYSICAL REVIEW C	2014	89	4	44314	http://dx.doi.org/10.1103/PhysRevC.89.044314
259	Proposed Space Test of the New Equivalence Principle with Rotating Extended Bodies	Han Feng-Tian; Wu Qiu-Ping; Zhou Ze-Bing; Zhang Yuan-Zhong	CHINESE PHYSICS LETTERS	2014	31	11	110401	http://dx.doi.org/10.1088/0256-307X/31/11/110401
260	Proteins: From sequence to structure	Zheng Wei-Mou	CHINESE PHYSICS B	2014	23	7	78705	http://dx.doi.org/10.1088/1674-1056/23/7/078705
261	Pseudo-goldstino and electroweak gauginos at the LHC	Hikasa, Ken-ichi; Liu, Tao; Wang, Lin; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	65	http://dx.doi.org/10.1007/JHEP07(2014)065
262	QCD corrections of all structure functions in transverse momentum dependent factorization for Drell-Yan processes	Ma, J. P.; Zhang, G. P.	JOURNAL OF HIGH ENERGY PHYSICS	2014		2	100	http://dx.doi.org/10.1007/JHEP02(2014)100
263	Quadratic thermal terms in the deconfined phase from holography	Zuo, Fen; Gao, Yi-Hong	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	147	http://dx.doi.org/10.1007/JHEP07(2014)147
264	Quadratic Yukawa coupling and matrix Yukawa coupling in the large N expansion	Shi, Song; Sun, Wei-Min; Zong, Hong-Shi	CHINESE SCIENCE BULLETIN	2014	59	5-6	484-491	http://dx.doi.org/10.1007/s11434-013-0068-6
265	Quantum Decoherence of Neutrino Oscillation and Weak Measurement about Its Group Velocity	Turek, Yusuf; Xu Da-Zhi	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	6	801-808	
266	Quantum dimension as entanglement entropy in two dimensional conformal field theories	He, Song; Numasawa, Tokiro; Takayanagi, Tadashi; Watanabe, Kento	PHYSICAL REVIEW D	2014	90	4	41701	http://dx.doi.org/10.1103/PhysRevD.90.041701
267	Quantum Radiation Properties of Dirac Particles in General Nonstationary Black Holes	Hua, Jia-Chen; Huang, Yong-Chang	ADVANCES IN HIGH ENERGY PHYSICS	2014	2014		707519	http://dx.doi.org/10.1155/2014/707519
268	QUANTUM STRUCTURE OF FIELD THEORY AND STANDARD MODEL BASED ON INFINITY-FREE LOOP REGULARIZATION/RENORMALIZATION	Wu, Yue-Liang	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	3-4	1430007	http://dx.doi.org/10.1142/S0217751X14300075
269	Quark mean-field model for single and double Lambda and Xi hypernuclei	Hu, J. N.; Li, A.; Shen, H.; Toki, H.	PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS	2014	2014	1	013D02	http://dx.doi.org/10.1093/ptep/ptt119
270	Radial quantization of the 3d CFT and the higher spin/vector model duality	Hu, Shan; Li, Tianjun	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	26	1450147	http://dx.doi.org/10.1142/S0217751X14501474
271	Radiative transition processes of light vector resonances in a chiral framework	Chen, Yun-Hua; Guo, Zhi-Hui; Zheng, Han-Qing	PHYSICAL REVIEW D	2014	90	3	34013	http://dx.doi.org/10.1103/PhysRevD.90.034013
272	RANDOMIZED KACZMARZ ALGORITHMS: EXACT MSE ANALYSIS AND OPTIMAL SAMPLING PROBABILITIES	Agaskar, Ameya; Wang, Chuang; Lu, Yue M.	2014 IEEE GLOBAL CONFERENCE ON SIGNAL AND INFORMATION PROCESSING (GLOBALSIP)	2014			389-393	
273	Realization of effective supersymmetry with strong unification	Liu, Chun; Zhao, Zhen-hua	PHYSICAL REVIEW D	2014	89	5	57701	http://dx.doi.org/10.1103/PhysRevD.89.057701
274	Re-analysis of the A(1520) photoproduction reaction	Xie, Ju-Jun; Wang, En; Nieves, J.	PHYSICAL REVIEW C	2014	89	1	15203	http://dx.doi.org/10.1103/PhysRevC.89.015203
275	Recent developments on hadron interaction and dynamically generated resonances	Oset, E.; Albaladejo, M.; Xie, Ju-Jun; Ramos, A.	INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS	2014	23	7	1461008	http://dx.doi.org/10.1142/S0218301314610084
276	Recent progresses on the pseudospin symmetry in single particle resonant states	Lu, Bing-Nan; Zhao, En-Guang; Zhou, Shan-Gui	XX INTERNATIONAL SCHOOL ON NUCLEAR PHYSICS, NEUTRON PHYSICS AND APPLICATIONS (VARNA2013)	2014	533		12021	http://dx.doi.org/10.1088/1742-6596/533/1/012021
277	Recent theoretical advances in elasticity of membranes following Helfrich's spontaneous curvature model	Tu, Z. C.; Ou-Yang, Z. C.	ADVANCES IN COLLOID AND INTERFACE SCIENCE	2014	208		66-75	http://dx.doi.org/10.1016/j.cis.2014.01.008
278	Reconstruction of the primordial power spectra with Planck and BICEP2 data	Hu, Bin; Hu, Jian-Wei; Guo, Zong-Kuan; Cai, Rong-Gen	PHYSICAL REVIEW D	2014	90	2	23544	http://dx.doi.org/10.1103/PhysRevD.90.023544
279	Regge signatures from CLAS lambda(1520) photoproduction data at forward angles	Wang, En; Xie, Ju-Jun; Nieves, Juan	PHYSICAL REVIEW C	2014	90	6	-	http://dx.doi.org/10.1103/PhysRevC.90.065203

280	Relativistic solutions of anisotropic compact objects	Paul, Bikash Chandra; Deb, Rumi	ASTROPHYSICS AND SPACE SCIENCE	2014	354	2	421-430	http://dx.doi.org/10.1007/s10509-014-2097-2
281	Renyi information flow in the Ising model with single-spin dynamics	Deng, Zehui; Wu, Jinshan; Guo, Wenan	PHYSICAL REVIEW E	2014	90	6	63308	http://dx.doi.org/10.1103/PhysRevE.90.063308
282	Resonance effects in pion and kaon decay constants	Guo, Zhi-Hui; Jose Sanz-Cillero, Juan	PHYSICAL REVIEW D	2014	89	9	94024	http://dx.doi.org/10.1103/PhysRevD.89.094024
283	Resonantly enhanced coherence by laser-assisted tunneling	Hao, Hong-Xia; Feng, Shiping; Yang, Shi-Jie	LASER PHYSICS	2014	24	11	115504	http://dx.doi.org/10.1088/1054-660X/24/11/115504
284	Reversible transient nucleation in ionic solutions as the precursor of ion crystallization	Ren, Gan; Wang, Yanting	EPL	2014	107	3	30005	http://dx.doi.org/10.1209/0295-5075/107/30005
285	Rigorous Error Bounds for Ewald Summation of Electrostatics at Planar Interfaces	Pan, Cong; Hu, Zhonghan	JOURNAL OF CHEMICAL THEORY AND COMPUTATION	2014	10	2	534-542	http://dx.doi.org/10.1021/ct400839x
286	Role of the Delta*(1940) in the pi(+) p -> K+ Sigma+(1385) and pp -> nK(+) Sigma+(1385) reactions	Xie, Ju-Jun; Wang, En; Zou, Bing-Song	PHYSICAL REVIEW C	2014	90	2	25207	http://dx.doi.org/10.1103/PhysRevC.90.025207
287	Role of the possible Sigma*(1/2(-)) state in the Lambda p -> Lambda p pi(0) reaction	Xie, Ju-Jun; Wu, Jia-Jun; Zou, Bing-Song	PHYSICAL REVIEW C	2014	90	5	55204	http://dx.doi.org/10.1103/PhysRevC.90.055204
288	RPV SUSY effects in tau(-) -> e(-)(mu(-))K(K)over-bar decays	Li, Wenjun; Nie, Xiao-Qin; Fan, Ying-Ying; Lu, Ming-Qiang; Guo, Yu-Wei	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	11-12	1450063	http://dx.doi.org/10.1142/S0217751X14500638
289	Scaling Properties of Field-Induced Superdiffusion in Continuous Time Random Walks	Burioni, R.; Gradenigo, G.; Sarracino, A.; Vezzani, A.; Vulpiani, A.	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	514-520	http://dx.doi.org/10.1088/0253-6102/62/4/09
290	Schwarzschild solution as a result of thermodynamics	Zhang, Hongsheng; Hayward, Sean A.; Zhai, Xiang-Hua; Li, Xin-Zhou	PHYSICAL REVIEW D	2014	89	6	64052	http://dx.doi.org/10.1103/PhysRevD.89.064052
291	Searching for a preferred direction with Union2.1 data	Yang, Xiaofeng; Wang, F. Y.; Chu, Zhe	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014	437	2	1840-1846	http://dx.doi.org/10.1093/mnras/stt2015
292	SELF-GRAVITY IN NEUTRINO-DOMINATED ACCRETION DISKS	Liu, Tong; Yu, Xiao-Fei; Gu, Wei-Min; Lu, Ju-Fu	ASTROPHYSICAL JOURNAL	2014	791	1	69	http://dx.doi.org/10.1088/0004-637X/791/1/69
293	Self-organizing approach for meta-genomes	Zhu, Jianfeng; Zheng, Wei-Mou	COMPUTATIONAL BIOLOGY AND CHEMISTRY	2014	53		118-124	http://dx.doi.org/10.1016/j.compbiolchem.2014.08.016
294	Shape transition of unstrained flattest single-walled carbon nanotubes under pressure	Mu, Weihua; Cao, Jianshu; Ou-Yang, Zhong-can	JOURNAL OF APPLIED PHYSICS	2014	115	4	44512	http://dx.doi.org/10.1063/1.4863455
295	Shear viscosity of hot nuclear matter by the mean free path method	Fang, D. Q.; Ma, Y. G.; Zhou, C. L.	PHYSICAL REVIEW C	2014	89	4	47601	http://dx.doi.org/10.1103/PhysRevC.89.047601
296	Short-range force between two Higgs-bosons	Feng, Feng; Jia, Yu; Sang, Wen-Long	PHYSICS LETTERS B	2014	735		122-126	http://dx.doi.org/10.1016/j.physletb.2014.06.024
297	Sieving of H-2 and D-2 Through End-to-End Nanotubes	Dasgupta, Devagnik; Searles, Debra J.; Rondoni, Lamberto; Bernardi, Stefano	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	62	4	541-549	http://dx.doi.org/10.1088/0253-6102/62/4/11
298	Sigma(1385) photoproduction from the proton within a Regge-plus-resonance approach	He, Jun	PHYSICAL REVIEW C	2014	89	5	55204	http://dx.doi.org/10.1103/PhysRevC.89.055204
299	Signature of an h(1) state in the J/psi -> eta h(1) -> eta K*(0)K(K)over-bar*(0) decay	Xie, Ju-Jun; Albaladejo, M.; Oset, E.	PHYSICS LETTERS B	2014	728		319-322	http://dx.doi.org/10.1016/j.physletb.2013.12.015
300	Simple single field inflation models and the running of spectral index	Gao Qing; Gong YunGui; Li TianJun; Ye Tian	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	8	1442-1448	http://dx.doi.org/10.1007/s11433-014-5519-9
301	Simplified supersymmetry with sneutrino LSP at 8 TeV LHC	Guo, Jun; Kang, Zhaofeng; Li, Jimjian; Li, Tianjun; Liu, Yandong	JOURNAL OF HIGH ENERGY PHYSICS	2014		10	164	http://dx.doi.org/10.1007/JHEP10(2014)164
302	Single-spin manipulation in a double quantum dot in the field of a micromagnet	Chesi, Stefano; Wang, Ying-Dan; Yoneda, Jun; Otsuka, Tomohiro; Tarucha, Seigo; Loss, Daniel	PHYSICAL REVIEW B	2014	90	23	235311	http://dx.doi.org/10.1103/PhysRevB.90.235311
303	Singlet extension of the MSSM as a solution to the small cosmological scale anomalies	Wang, Fei; Wang, Wenyu; Yang, Jin Min; Zhou, Sihong	PHYSICAL REVIEW D	2014	90	3	35028	http://dx.doi.org/10.1103/PhysRevD.90.035028
304	Skeleton graph expansion of critical exponents in cultural revolution years	Hao, Bailin	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2014	28	16	1430008	http://dx.doi.org/10.1142/S0217979214300084
305	SNe data analysis in variable speed of light cosmologies without cosmological constant	Zhang, Pengfei; Meng, Xinhe	MODERN PHYSICS LETTERS A	2014	29	24	1450103	http://dx.doi.org/10.1142/S021773231450103X
306	Social cycling and conditional responses in the Rock-Paper-Scissors game	Wang, Zhijian; Xu, Bin; Zhou, Hai-Jun	SCIENTIFIC REPORTS	2014	4		5830	http://dx.doi.org/10.1038/srep05830
307	Solution of the two-qubit quantum Rabi model and its exceptional eigenstates	Peng, Jie; Ren, Zhongzhou; Braak, Daniel; Guo, Guangjie; Ju, Guoxing; Zhang, Xin; Guo, Xiaoyong	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2014	47	26	265303	http://dx.doi.org/10.1088/1751-8113/47/26/265303
308	Solving the undirected feedback vertex set problem by local search	Qin, Shao-Meng; Zhou, Hai-Jun	EUROPEAN PHYSICAL JOURNAL B	2014	87	11	273	http://dx.doi.org/10.1140/epjb/e2014-50289-7
309	Spin-isospin response in finite nuclei from an extended Skyrme interaction	Wen, Peiwei; Cao, Li-Gang; Margueron, J.; Sagawa, H.	PHYSICAL REVIEW C	2014	89	4	44311	http://dx.doi.org/10.1103/PhysRevC.89.044311
310	Split supersymmetry under GUT and current dark matter constraints	Wang, Fei; Wang, Wenyu; Yang, Jin Min	EUROPEAN PHYSICAL JOURNAL C	2014	74	10	3121	http://dx.doi.org/10.1140/epjc/s10052-014-3121-y
311	Spontaneous Fission Barriers Based on a Generalized Liquid Drop Model	Guo Shu-Qing; Bao Xiao-Jun; Li Jun-Qing; Zhang Hong-Fei	COMMUNICATIONS IN THEORETICAL PHYSICS	2014	61	5	629-635	http://dx.doi.org/10.1088/0253-6102/61/5/15
312	Spontaneous fission with beta-parameterized quasimolecular shape	Zhang, Haifei; Zhang, Hongfei; Li, Junqing; Bao, Xiaojun; Ma, Nana	PHYSICAL REVIEW C	2014	90	5	54313	http://dx.doi.org/10.1103/PhysRevC.90.054313

313	Spontaneous R-parity violation in the minimal gauged (B - L) supersymmetry with a 125 GeV Higgs boson	Chang, Chao-Hsi; Feng, Tai-Fu; Yan, Yu-Li; Zhang, Hai-Bin; Zhao, Shu-Min	PHYSICAL REVIEW D	2014	90	3	35013	http://dx.doi.org/10.1103/PhysRevD.90.035013
314	Stable knots in the trapped Bose-Einstein condensates	Liu, Yong-Kai; Feng, Shiping; Yang, Shi-Jie	EPL	2014	106	5	50005	http://dx.doi.org/10.1209/0295-5075/106/50005
315	Statistical computation of Boltzmann entropy and estimation of the optimal probability density function from statistical sample	Sui, Ning; Li, Min; He, Ping	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014	445	4	4211-4217	http://dx.doi.org/10.1093/mnras/stu2040
316	Statistical physics of hard combinatorial optimization: Vertex cover problem	Zhao Jin-Hua; Zhou Hai-Jun	CHINESE PHYSICS B	2014	23	7	78901	http://dx.doi.org/10.1088/1674-1056/23/7/078901
317	Strongly first order phase transition in the singlet fermionic dark matter model after LUX	Li, Tai; Zhou, Yu-Feng	JOURNAL OF HIGH ENERGY PHYSICS	2014		7	6	http://dx.doi.org/10.1007/JHEP07(2014)006
318	Structural and electronic properties of germanene/MoS2 monolayer and silicene/MoS2 monolayer superlattices	Li, Xiaodan; Wu, Shunqing; Zhou, Sen; Zhu, Zizhong	NANOSCALE RESEARCH LETTERS	2014	9		110	http://dx.doi.org/10.1186/1556-276X-9-110
319	Structural, Dynamic, and Transport Properties of Concentrated Aqueous Sodium Chloride Solutions under an External Static Electric Field	Ren, Gan; Shi, Rui; Wang, Yanting	JOURNAL OF PHYSICAL CHEMISTRY B	2014	118	16	4404-4411	http://dx.doi.org/10.1021/jp4118387
320	Study Majorana neutrino contribution to B-meson semi-leptonic rare decays	Wang, Ying; Bao, Shou-Shan; Li, Zuo-Hong; Zhu, Nan; Si, Zong-Guo	PHYSICS LETTERS B	2014	736		428-432	http://dx.doi.org/10.1016/j.physletb.2014.08.006
321	Study of B(B)over-bar*(D)(D)over-bar* bound states in a Bethe-Salpeter approach	He, Jun	PHYSICAL REVIEW D	2014	90	7	76008	http://dx.doi.org/10.1103/PhysRevD.90.076008
322	Study of nuclear dynamical deformation in the synthesis of super-heavy nuclei	Wang, Nan; Zhao, Enguang; Zhou, Shan-Gui	INTERNATIONAL SYMPOSIUM ON ENTRANCE CHANNEL EFFECT ON THE REACTION MECHANISM IN HEAVY ION COLLISIONS	2014	515		12022	http://dx.doi.org/10.1088/1742-6596/515/1/012022
323	Sub-nanometer drift correction for super-resolution imaging	Tang, Y.; Wang, X.; Zhang, X.; Li, J.; Dai, L.	OPTICS LETTERS	2014	39	19	5685-5688	http://dx.doi.org/10.1364/OL.39.005685
324	Superdeformed Lambda hypernuclei within relativistic mean field models	Lu, Bing-Nan; Hiyama, Emiko; Sagawa, Hiroyuki; Zhou, Shan-Gui	PHYSICAL REVIEW C	2014	89	4	44307	http://dx.doi.org/10.1103/PhysRevC.89.044307
325	Supergravity inflation with broken shift symmetry and large tensor-to-scalar ratio	Li, Tianjun; Li, Zhijin; Nanopoulos, Dimitri V.	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		2	28	http://dx.doi.org/10.1088/1475-7516/2014/02/028
326	SUSY induced top quark FCNC decay t -> ch after Run I of LHC	Cao, Junjie; Han, Chengcheng; Wu, Lei; Yang, Jin Min; Zhang, Mengchao	EUROPEAN PHYSICAL JOURNAL C	2014	74	9	3058	http://dx.doi.org/10.1140/epjc/s10052-014-3058-1
327	Synthesis of superheavy nuclei with Z=118 in hot fusion reactions	Wang, Nan; Zhao, En-Guang; Scheid, Werner	PHYSICAL REVIEW C	2014	89	3	37601	http://dx.doi.org/10.1103/PhysRevC.89.037601
328	Systematic study of breakup effects on complete fusion at energies above the Coulomb barrier	Wang, Bing; Zhao, Wei-Juan; Gomes, P. R. S.; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2014	90	3	34612	http://dx.doi.org/10.1103/PhysRevC.90.034612
329	Take up the challenge for a single field inflation after BICEP2	Feng, Chao-Jun; Li, Xin-Zhou	MODERN PHYSICS LETTERS A	2014	29	36	1450197	http://dx.doi.org/10.1142/S0217732314501971
330	Tentative probe into the nuclear charge radii of superheavy odd-mass and odd-odd nuclei	Qian, Yibin; Ren, Zhongzhou; Ni, Dongdong	PHYSICAL REVIEW C	2014	89	2	24318	http://dx.doi.org/10.1103/PhysRevC.89.024318
331	Testing coupled dark energy with large scale structure observation	Yang, Weiqiang; Xu, Lixin	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2014		8	34	http://dx.doi.org/10.1088/1475-7516/2014/08/034
332	Testing no-scale supergravity with the Fermi Space Telescope LAT	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2014	41	5	55006	http://dx.doi.org/10.1088/0954-3889/41/5/055006
333	Textured electronic states of the triangular-lattice Hubbard model and NaxCoO2	Jiang, Kun; Zhou, Sen; Wang, Ziqiang	PHYSICAL REVIEW B	2014	90	16	165135	http://dx.doi.org/10.1103/PhysRevB.90.165135
334	The (p)over-bar-p -> phi phi reaction in an effective Lagrangian approach	Xie, Ju-Jun; Geng, Li-Sheng; Chen, Xu-Rong	PHYSICAL REVIEW C	2014	90	4	48201	http://dx.doi.org/10.1103/PhysRevC.90.048201
335	The challenge for single field inflation with BICEP2 result	Gao, Qing; Gong, Yungui	PHYSICS LETTERS B	2014	734		41-43	http://dx.doi.org/10.1016/j.physletb.2014.05.018
336	The chiral phase transition of QED(3) around the critical number of fermion flavors	Yin, Pei-lin; Cui, Zhu-fang; Feng, Hong-tao; Zong, Hong-shi	ANNALS OF PHYSICS	2014	348		306-314	http://dx.doi.org/10.1016/j.aop.2014.06.004
337	The deformation of Poincare subgroups concerning very special relativity	Zhang Lei; Xue Xun	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2014	57	5	859-874	http://dx.doi.org/10.1007/s11433-013-5307-y
338	The entropy sum of (A)dS black holes in four and higher dimensions	Xu, Wei; Wang, Jia; Meng, Xin-He	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2014	29	30	1450172	http://dx.doi.org/10.1142/S0217751X14501723
339	The formation and electronic properties of hydrogenated bilayer silicene from first-principles	Wang Rui; Wang Shaofeng; Wu Xiaozhi	JOURNAL OF APPLIED PHYSICS	2014	116	2	24303	http://dx.doi.org/10.1063/1.4887353
340	The gamma p -> na(2)(+) (1320) -> n rho(0)pi(+) reactions within an effective Lagrangian approach	Huang, Yin; Xie, Ju-Jun; Chen, Xu-Rong; He, Jun; Zhang, Hong-Fei	INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS	2014	23	6	1460002	http://dx.doi.org/10.1142/S0218301314600027

341	The general property of dynamical quintessence field	Gong, Yungui	PHYSICS LETTERS B	2014	731		342-349	http://dx.doi.org/10.1016/j.physletb.2014.03.013
342	The Harmonic Oscillator Influenced by Gravitational Wave in Noncommutative Quantum Phase Space	Yakup, Rehimhaji; Dulat, Sayipjama; Li, Kang; Hekim, Mamatabdulla	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2014	53	4	1404-1414	http://dx.doi.org/10.1007/s10773-013-1937-0
343	The lepton flavor violating signal of the charged scalar $\phi^{(\pm)}$ and $\phi^{(\pm)}$ in photon-photon collision at the ILC	Liu, Guo-Li; Wang, Fei; Zeng, Qing-Guo	NUCLEAR PHYSICS B	2014	884		257-273	http://dx.doi.org/10.1016/j.nuclphysb.2014.04.017
344	The loop effects on the chargino decays $(\tilde{\chi}_1^{(\pm)}) \rightarrow (\tilde{\chi}_1^0) \gamma$ in the MSSM	Xu, Qingjun; Xu, Shusheng; Xiao, Zhenjun; Jin, Ligang	CHINESE SCIENCE BULLETIN	2014	59	17	1968-1977	http://dx.doi.org/10.1007/s11434-014-0289-3
345	The near threshold $\pi^0 p \rightarrow \eta n$ reaction in an effective Lagrangian approach	Lu, Qi-Fang; Liu, Xiao-Hao; Xie, Ju-Jun; Li, De-Min	MODERN PHYSICS LETTERS A	2014	29	4	-	http://dx.doi.org/10.1142/S0217732314500126
346	The Stability of Holographic Dark Energy in Non-flat Universe	Huang, P.; Huang, Y. C.	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2014	53	1	10-16	http://dx.doi.org/10.1007/s10773-013-1778-x
347	The tension on the cosmological parameters from different observational data	Gao, Qing; Gong, Yungui	CLASSICAL AND QUANTUM GRAVITY	2014	31	10	105007	http://dx.doi.org/10.1088/0264-9381/31/10/105007
348	The tilt of primordial gravitational waves spectra from BICEP2	Cheng, Cheng; Huang, Qing-Guo	MODERN PHYSICS LETTERS A	2014	29	33	1450185	http://dx.doi.org/10.1142/S0217732314501855
349	The Transient Acceleration from Time-Dependent Interacting Dark Energy Models	Chen, Xi-ming; Gong, Yungui; Saridakis, Emmanuel N.	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2014	53	2	469-481	http://dx.doi.org/10.1007/s10773-013-1831-9
350	The universal property of horizon entropy sum of black holes in four dimensional asymptotical (anti-)de-Sitter spacetime background	Wang, Jia; Xu, Wei; Meng, Xin-he	JOURNAL OF HIGH ENERGY PHYSICS	2014		1	31	http://dx.doi.org/10.1007/JHEP01(2014)031
351	The Wigner solution and QCD phase transitions in a modified PNJL model	Cui, Zhu-fang; Shi, Chao; Sun, Wei-min; Wang, Yong-long; Zong, Hong-shi	EUROPEAN PHYSICAL JOURNAL C	2014	74	2	2782	http://dx.doi.org/10.1140/epjc/s10052-014-2782-x
352	Theoretical study of the Lambda (1520) photoproduction off proton target based on the new CLAS data	He, Jun	NUCLEAR PHYSICS A	2014	927		24-35	http://dx.doi.org/10.1016/j.nuclphysa.2014.03.008
353	Thermodynamic approach to field equations in Lovelock gravity and f(R) gravity revisited	Miao, Yan-Gang; Yuan, Fang-Fang; Zhang, Zheng-Zheng	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2014	23	11	1450093	http://dx.doi.org/10.1142/S021827181450093X
354	Thermodynamics of conformal anomaly corrected black holes in AdS space	Cai, Rong-Gen	PHYSICS LETTERS B	2014	733		183-189	http://dx.doi.org/10.1016/j.physletb.2014.04.044
355	Three-body force effect on nuclear symmetry energy and single-particle properties of asymmetric nuclear matter	Zuo, Wei; Bombaci, Ignazio; Lombardo, Umberto	EUROPEAN PHYSICAL JOURNAL A	2014	50	2	12	http://dx.doi.org/10.1140/epja/i2014-14012-3
356	Three-body force effect on the neutron and proton spectral functions in asymmetric nuclear matter	Wang, Pei; Zuo, Wei	PHYSICAL REVIEW C	2014	89	5	54319	http://dx.doi.org/10.1103/PhysRevC.89.054319
357	Three-body force effect on the properties of nuclear matter under the gap and continuous choices within the BHF approach	Wang Pei; Zuo Wei	CHINESE PHYSICS C	2014	38	8	84102	http://dx.doi.org/10.1088/1674-1137/38/8/084102
358	Three-dimensional solitons in two-component Bose-Einstein condensates	Liu Yong-Kai; Yang Shi-Jie	CHINESE PHYSICS B	2014	23	11	110308	http://dx.doi.org/10.1088/1674-1056/23/11/110308
359	Threshold for nonthermal stabilization of open quantum systems	Cai, C. Y.; Yang, Li-Ping; Sun, C. P.	PHYSICAL REVIEW A	2014	89	1	12128	http://dx.doi.org/10.1103/PhysRevA.89.012128
360	Time Delay and Long-Range Connection Induced Synchronization Transitions in Newman-Watts Small-World Neuronal Networks	Qian, Yu	PLOS ONE	2014	9	5	e96415	http://dx.doi.org/10.1371/journal.pone.0096415
361	TIME EVOLUTION OF FLARES IN GRB 130925A: JET PRECESSION IN A BLACK HOLE ACCRETION SYSTEM	Hou, Shu-Jin; Liu, Tong; Gu, Wei-Min; Lin, Da-Bin; Sun, Mou-Yuan; Wu, Xue-Feng; Lu, Ju-Fu	ASTROPHYSICAL JOURNAL LETTERS	2014	781	1	L19	http://dx.doi.org/10.1088/2041-8205/781/1/L19
362	Top quark and Higgs boson masses in supersymmetric models	Gogoladze, Ilia; Khalid, Rizwan; Raza, Shabbar; Shafi, Qaisar	JOURNAL OF HIGH ENERGY PHYSICS	2014		4	109	http://dx.doi.org/10.1007/JHEP04(2014)109
363	Topological bands in one-dimensional periodic potentials	Zheng, Yi; Yang, Shi-Jie	PHYSICA B-CONDENSED MATTER	2014	454		93-97	http://dx.doi.org/10.1016/j.physb.2014.07.026
364	Topological charged black holes in generalized Horava-Lifshitz gravity	Li, Tian-Jun; Qi, Yong-Hui; Wu, Yue-Liang; Zhang, Yun-Long	PHYSICAL REVIEW D	2014	90	12	124070	http://dx.doi.org/10.1103/PhysRevD.90.124070
365	Topologically invariant tensor renormalization group method for the Edwards-Anderson spin glasses model	Wang, Chuang; Qin, Shao-Meng; Zhou, Hai-Jun	PHYSICAL REVIEW B	2014	90	17	174201	http://dx.doi.org/10.1103/PhysRevB.90.174201
366	Towards a realistic solution of the cosmological constant fine-tuning problem by Higgs inflation	Feng, Chao-Jun; Li, Xin-Zhou	PHYSICAL REVIEW D	2014	90	10	103009	http://dx.doi.org/10.1103/PhysRevD.90.103009
367	Towards complete phase diagrams of a holographic p-wave superconductor model	Cai, Rong-Gen; Li, Li; Li, Li-Fang; Yang, Run-Qiu	JOURNAL OF HIGH ENERGY PHYSICS	2014		4	16	http://dx.doi.org/10.1007/JHEP04(2014)016

368	Transition magnetic moment of Majorana neutrinos in the mu nu SSM	Zhang, Hai-Bin; Feng, Tai-Fu; Ge, Zhao-Feng; Zhao, Shu-Min	JOURNAL OF HIGH ENERGY PHYSICS	2014		2	12	http://dx.doi.org/10.1007/JHEP02(2014)012
369	Transport Coefficients for Holographic Hydrodynamics at Finite Energy Scale	Ge, Xian-Hui; Leng, Hong-Qiang; Fang, Li Qing; Yang, Guo-Hong	ADVANCES IN HIGH ENERGY PHYSICS	2014	2014		915312	http://dx.doi.org/10.1155/2014/915312
370	Transverse-momentum-dependent factorization in hadron-hadron collisions	Zhou, Gao-Liang	PHYSICAL REVIEW D	2014	89	5	54010	http://dx.doi.org/10.1103/PhysRevD.89.054010
371	Unification of gauge couplings and the Higgs mass in vectorlike particle theories extended into NMSSM	Tang, Yi-Lei	PHYSICAL REVIEW D	2014	90	7	75020	http://dx.doi.org/10.1103/PhysRevD.90.075020
372	Universal horizons and black holes in gravitational theories with broken Lorentz symmetry	Lin, Kai; Abdalla, Elcio; Cai, Rong-Gen; Wang, Anzhong	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2014	23	13	1443004	http://dx.doi.org/10.1142/S0218271814430044
373	Vacuum stability bounds on higgs mass with gravitational contributions	Wang, Fei	NUCLEAR PHYSICS B	2014	884		193-205	http://dx.doi.org/10.1016/j.nuclphysb.2014.04.018
374	Variability of the giant X-ray bump in GRB 121027A and its possible origin	Hou, Shu-Jin; Gao, He; Liu, Tong; Gu, Wei-Min; Lin, Da-Bin; Li, Ya-Ping; Men, Yun-Peng; Wu, Xue-Feng; Lei, Wei-Hua; Lu, Ju-Fu	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014	441	3	2375-2379	http://dx.doi.org/10.1093/mnras/stu682
375	Variation of critical point of aging transition in a networked oscillators system	Huang, Wenwen; Zhang, Xiyun; Hu, Xin; Zou, Yong; Liu, Zonghua; Guan, Shuguang	CHAOS	2014	24	2	23122	http://dx.doi.org/10.1063/1.4881215
376	Vector condensate and AdS soliton instability induced by a magnetic field	Cai, Rong-Gen; Li, Li; Li, Li-Fang; Wu, You	JOURNAL OF HIGH ENERGY PHYSICS	2014		1	45	http://dx.doi.org/10.1007/JHEP01(2014)045
377	Warped Ricci-flat reductions	Colgáin, E. O.; Sheikh-Jabbari, M. M.; Vazquez-Poritz, J. F.; Yavartanoo, H.; Zhang, Z.	PHYSICAL REVIEW D	2014	90	4	45013	http://dx.doi.org/10.1103/PhysRevD.90.045013
378	Waveguide quantum electrodynamics: Controllable channel from quantum interference	Li, Qiong; Zhou, Lan; Sun, C. P.	PHYSICAL REVIEW A	2014	89	6	63810	http://dx.doi.org/10.1103/PhysRevA.89.063810
379	Weighted reciprocal of temperature, weighted thermal flux, and their applications in finite-time thermodynamics	Sheng, Shiqi; Tu, Z. C.	PHYSICAL REVIEW E	2014	89	1	12129	http://dx.doi.org/10.1103/PhysRevE.89.012129