

SCI Papers of ITP in 2013

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	A dissipative dynamical method based on discrete variational principle: stationary shapes of three-dimensional vesicle	Xia Bin-Kai; Li Jian-Feng; Li Wei-Hua; Zhang Hong-Dong; Qiu Feng	ACTA PHYSICA SINICA	2013	62	24	248701	http://dx.doi.org/10.7498/aps.62.248701
2	A Generalized Semi-Holographic Universe	Li Hui; Zhang Hong-Sheng; Zhang Yi	CHINESE PHYSICS LETTERS	2013	30	8	89801	http://dx.doi.org/10.1088/0256-307X/30/8/089801
3	A holographic study on vector condensate induced by a magnetic field	Cai, Rong-Gen; He, Song; Li, Li; Li, Li-Fang	JOURNAL OF HIGH ENERGY PHYSICS	2013		12	36	http://dx.doi.org/10.1007/JHEP12(2013)036
4	A light Higgs scalar in the NMSSM confronted with the latest LHC Higgs data	Cao, Junjie; Ding, Fangfang; Han, Chengcheng; Yang, Jin Min; Zhu, Jingya	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	18	http://dx.doi.org/10.1007/JHEP11(2013)018
5	A new assessment of the second-order moment of Lagrangian velocity increments in turbulence	Lanotte, A. S.; Biferale, L.; Boffetta, G.; Toschi, F.	JOURNAL OF TURBULENCE	2013	14	7	34-48	http://dx.doi.org/10.1080/14685248.2013.839882
6	A New Cooperation Mechanism of Kinesin Motors when Extracting Membrane Tube	Wang Zi-Qing; Shu Yao-Gen; Li Ming	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	6	753-760	http://dx.doi.org/10.1088/0253-6102/60/6/20
7	A note on the thermodynamics of self-gravitating systems and its related astrophysics (vol 98, 30011, 2012)	Kang, Dong-Biao	EPL	2013	101	2	29902	http://dx.doi.org/10.1209/0295-5075/101/29902
8	A possible NN*(1440) quasi-molecular state	Zhao, Lu; Shen, Peng-Nian; Zhang, Yin-Jie; Zou, Bing-Song	EUROPEAN PHYSICAL JOURNAL A	2013	49	5	59	http://dx.doi.org/10.1140/epja/i2013-13059-x
9	A possible symmetric neutrino mixing ansatz	Guo, Wu-zhong; Li, Miao	PHYSICS LETTERS B	2013	718	4-5	1385-1389	http://dx.doi.org/10.1016/j.physletb.2012.12.029
10	A QUANTUM SIMULATOR FOR PROBING MOTT LOBES VIA THE AC JOSEPHSON EFFECT	Huo, Ming-Xia; Li, Ying; Song, Zhi; Sun, Chang-Pu	INTERNATIONAL JOURNAL OF QUANTUM INFORMATION	2013	11	5	1350049	http://dx.doi.org/10.1142/S0219749913500494
11	A theoretical study on entropy-driven polymer translocation through a finite-sized nanochannel	Meng, Fanlong; Li, Ming; Zhou, Xin; Ouyang, Zhongcan	CHEMICAL PHYSICS LETTERS	2013	565		116-121	http://dx.doi.org/10.1016/j.cplett.2013.02.059
12	A thermodynamically consistent quasi-particle model without density-dependent infinity of the vacuum zero-point energy	Luo, Liu-jun; Cao, Jing; Yan, Yan; Sun, Wei-min; Zong, Hong-shi	EUROPEAN PHYSICAL JOURNAL C	2013	73	11	2626	http://dx.doi.org/10.1140/epjcs/10052-013-2626-0
13	Alpha-Decay Study of Unfavored Transitions in Bismuth Isotopes	Ni Dong-Dong; Ren Zhong-Zhou	CHINESE PHYSICS LETTERS	2013	30	2	22101	http://dx.doi.org/10.1088/0256-307X/30/2/022101
14	Angle-dependent gap state in asymmetric nuclear matter	Shang, Xin-le; Zuo, Wei	PHYSICAL REVIEW C	2013	88	2	25806	http://dx.doi.org/10.1103/PhysRevC.88.025806
15	Anharmonic magnetic deformation of spherical vesicle: Field-induced tension and swelling effects	Iwamoto, Mitsumasa; Ou-Yang Zhong-can	CHEMICAL PHYSICS LETTERS	2013	590		183-186	http://dx.doi.org/10.1016/j.cplett.2013.10.037
16	Attempt to probe nuclear charge radii by cluster and proton emissions	Qian, Yibin; Ren, Zhongzhou; Ni, Dongdong	PHYSICAL REVIEW C	2013	87	5	54323	http://dx.doi.org/10.1103/PhysRevC.87.054323
17	Baryonic Isgur-Wise functions in large-N-c heavy quark effective theory	Du, Ming-Kai; Liu, Chun	PHYSICAL REVIEW D	2013	87	9	94015	http://dx.doi.org/10.1103/PhysRevD.87.094015
18	B-c → D-(*)T- decays in perturbative QCD approach	Zou, Zhi-Tian; Yu, Xin; Lu, Cai-Dian	PHYSICAL REVIEW D	2013	87	7	74027	http://dx.doi.org/10.1103/PhysRevD.87.074027
19	BEEC: An event generator for simulating the B-c meson production at an e(+)e(-) collider	Yang, Zhi; Wu, Xing-Gang; Wang, Xian-You	COMPUTER PHYSICS COMMUNICATIONS	2013	184	12	2848-2855	http://dx.doi.org/10.1016/j.cpc.2013.07.016
20	Bethe-Salpeter wave functions for the bound states composed of two vector fields of arbitrary spin and their application	Chen, Xiaozhao; Liu, Ranhui; Shi, Renbin; Lu, Xiaofu	PHYSICAL REVIEW D	2013	87	6	65013	http://dx.doi.org/10.1103/PhysRevD.87.065013
21	Binary icosahedral flavor symmetry for four generations of quarks and leptons	Chen, Chian-Shu; Kephart, Thomas W.; Yuan, Tzu-Chiang	PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS	2013	2013	10	103B01	http://dx.doi.org/10.1093/ptep/ptt071
22	Bulk Properties of Hybrid Stars with the Color-Flavor Locked Quark Matter Core	Wang Hong-Yan; Liu Guang-Zhou; Wu Yao-Rui; Xu Yan; Zhu Ming-Feng; Bao, Tmurbagan; Zhao En-Guang	CHINESE PHYSICS LETTERS	2013	30	6	61201	http://dx.doi.org/10.1088/0256-307X/30/6/061201
23	Calculation of alpha-decay energies of superheavy nuclei in a hybrid method	Li, Z.; Sun, B.; Shen, C. H.; Zuo, W.	PHYSICAL REVIEW C	2013	88	5	57303	http://dx.doi.org/10.1103/PhysRevC.88.057303
24	Calculation of the staggered spin correlation in the framework of the Dyson-Schwinger approach	Li, Jian-Feng; Feng, Hong-Tao; Jiang, Yu; Sun, Wei-Min; Zong, Hong-Shi	PHYSICAL REVIEW D	2013	87	11	116008	http://dx.doi.org/10.1103/PhysRevD.87.116008
25	Can the standard model Higgs boson seed the formation of structures in our Universe?	Choi, Ki-Young; Huang, Qing-Guo	PHYSICAL REVIEW D	2013	87	4	43501	http://dx.doi.org/10.1103/PhysRevD.87.043501
26	Case in favor of the N*(1700)(3/2(-))	Garzon, E. J.; Xie, J. J.; Oset, E.	PHYSICAL REVIEW C	2013	87	5	55204	http://dx.doi.org/10.1103/PhysRevC.87.055204
27	Challenges in the theoretical investigations of lipid membrane configurations	Tu Zhan-Chun	CHINESE PHYSICS B	2013	22	2	28701	http://dx.doi.org/10.1088/1674-1056/22/2/028701
28	Charged Higgs production in association with W-/+ at large hadron colliders	Liu, Guo-Li; Wang, Fei; Yang, Shuo	PHYSICAL REVIEW D	2013	88	11	115006	http://dx.doi.org/10.1103/PhysRevD.88.115006
29	Chiral phase transition of QCD at finite chemical potential	Jiang, Yu; Chen, Huan; Sun, Wei-Min; Zong, Hong-Shi	JOURNAL OF HIGH ENERGY PHYSICS	2013		4	14	http://dx.doi.org/10.1007/JHEP04(2013)014
30	Coherent control of single photons in the cross resonator arrays via the dark state mechanism	Tian, Tian; Xu, Dazhi; Zheng, Tai-Yu; Sun, Chang-Pu	EUROPEAN PHYSICAL JOURNAL D	2013	67	3	69	http://dx.doi.org/10.1140/epjdd/e2013-30636-2
31	Collective effects of multiscattering on the coherent propagation of photons in a two-dimensional network	Xu, D. Z.; Li, Yong; Sun, C. P.; Zhang, Peng	PHYSICAL REVIEW A	2013	88	1	13832	http://dx.doi.org/10.1103/PhysRevA.88.013832
32	Competition and coexistence of order parameters in holographic multi-band superconductors	Cai, Rong-Gen; Li, Li; Li, Li-Fang; Wang, Yong-Qiang	JOURNAL OF HIGH ENERGY PHYSICS	2013		9	74	http://dx.doi.org/10.1007/JHEP09(2013)074
33	Competition between the s-wave and p-wave superconductivity phases in a holographic model	Nie, Zhang-Yu; Cai, Rong-Gen; Gao, Xin; Zeng, Hui	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	87	http://dx.doi.org/10.1007/JHEP11(2013)087

34	Complete one-loop effects of SUSY QCD in $b(\bar{b})$ production at the LHC under current experimental constraints	Liu, Ning; Wu, Lei; Wu, Pei Wen; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2013		1	161	http://dx.doi.org/10.1007/JHEP01(2013)161
35	Confronting brane inflation with Planck and pre-Planck data	Ma, Yin-Zhe; Huang, Qing-Guo; Zhang, Xin	PHYSICAL REVIEW D	2013	87	10	103516	http://dx.doi.org/10.1103/PhysRevD.87.103516
36	Consistency of loop regularization method and divergence structure of QFTs Beyond one-loop order	Huang, Da; Li, Ling-Fong; Wu, Yue-Liang	EUROPEAN PHYSICAL JOURNAL C	2013	73	4	2353	http://dx.doi.org/10.1140/epjc/s10052-013-2353-6
37	Constraining the anisotropic expansion of the Universe	Cai, Rong-Gen; Ma, Yin-Zhe; Tang, Bo; Tuo, Zhong-Liang	PHYSICAL REVIEW D	2013	87	12	123522	http://dx.doi.org/10.1103/PhysRevD.87.123522
38	Constraining the lattice fluid dark energy from SNe Ia, BAO and OHD	Duan XiaoXian; Li YiChao; Gao ChangJun	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2013	56	6	1220-1226	http://dx.doi.org/10.1007/s11433-013-5080-y
39	Constraints on single-field inflation with WMAP, SPT and ACT data - a last-minute stand before Planck	Cheng, Cheng; Huang, Qing-Guo; Ma, Yin-Zhe	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		7	18	http://dx.doi.org/10.1088/1475-7516/2013/07/018
40	CONSTRAINTS ON THAWING SCALAR FIELD MODELS FROM FUNDAMENTAL CONSTANTS	Gao, Qing; Gong, Yungui	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2013	22	7	1350035	http://dx.doi.org/10.1142/S0218271813500351
41	Constricted SUSY from No-Scale F-SU(5): A blind spot for LHC top quark reconstruction?	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	EPL	2013	104	3	31001	http://dx.doi.org/10.1209/0295-5075/104/31001
42	Contribution of ultracompact dark matter minihalos to the isotropic radio background	Yang, Yupeng; Yang, Guilin; Huang, Xiaoyuan; Chen, Xuelei; Lu, Tan; Zong, Hongshi	PHYSICAL REVIEW D	2013	87	8	83519	http://dx.doi.org/10.1103/PhysRevD.87.083519
43	Controlling single-photon transport in waveguides with finite cross section	Huang, Jin-Feng; Shi, Tao; Sun, C. P.; Nori, Franco	PHYSICAL REVIEW A	2013	88	1	13836	http://dx.doi.org/10.1103/PhysRevA.88.013836
44	Correlated event excesses in LHC SUSY searches at 7 & 8 TeV: new physics or conspiring noise?	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	EUROPEAN PHYSICAL JOURNAL C	2013	73	9	2556	http://dx.doi.org/10.1140/epjc/s10052-013-2556-x
45	Cosmological constraints on the new holographic dark energy model with action principle	Li, Miao; Li, Xiao-Dong; Meng, Jun; Zhang, Zhenhui	PHYSICAL REVIEW D	2013	88	2	23503	http://dx.doi.org/10.1103/PhysRevD.88.023503
46	Cosmology in Massive Gravity	Gong Yun-Gui	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	59	3	319-323	http://dx.doi.org/10.1088/0253-6102/59/3/13
47	Coupled-channel representation to describe fine structure in the alpha decay of odd-mass Bk isotopes	Ni, Dongdong; Ren, Zhongzhou	PHYSICAL REVIEW C	2013	88	1	14325	http://dx.doi.org/10.1103/PhysRevC.88.014325
48	Coupling constant for $\Lambda(1405)(K)\bar{K}N$	Xie, Ju-Jun; Liu, Bo-Chao; An, Chun-Sheng	PHYSICAL REVIEW C	2013	88	1	15203	http://dx.doi.org/10.1103/PhysRevC.88.015203
49	Covariant density functional theory for exotic nuclei near the neutron drip-line	Chen, Y.; Li, L. L.; Li, Z. P.; Liang, H. Z.; Long, W. H.; Ring, P.; Van Giai, N.; Yao, J. M.; Zhang, S. Q.; Zhang, Y.; Zhao, P. W.; Zhou, S. G.; Meng, J.	INTERNATIONAL SUMMER SCHOOL FOR ADVANCED STUDIES DYNAMICS OF OPEN NUCLEAR SYSTEMS (PREDEAL12)	2013	413		12005	http://dx.doi.org/10.1088/1742-6596/413/1/012005
50	Critical behavior of QED(3) at finite temperature and density	Feng, Hong-tao; Wang, Bin; Sun, Wei-min; Zong, Hong-shi	EUROPEAN PHYSICAL JOURNAL C	2013	73	5	2444	http://dx.doi.org/10.1140/epjc/s10052-013-2444-4
51	Current experimental bounds on stop mass in natural SUSY	Han, Chengcheng; Hikasa, Ken-ichi; Wu, Lei; Yang, Jin Min; Zhang, Yang	JOURNAL OF HIGH ENERGY PHYSICS	2013		10	216	http://dx.doi.org/10.1007/JHEP10(2013)216
52	Cycle frequency in standard Rock-Paper-Scissors games: Evidence from experimental economics	Xu, Bin; Zhou, Hai-Jun; Wang, Zhijian	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2013	392	20	4997-5005	http://dx.doi.org/10.1016/j.physa.2013.06.039
53	Dark energy: A brief review	Li, Miao; Li, Xiao-Dong; Wang, Shuang; Wang, Yi	FRONTIERS OF PHYSICS	2013	8	6	828-846	http://dx.doi.org/10.1007/s11467-013-0300-5
54	Dark matter and gauge coupling unification in a supersymmetry model with vector-like matter	Liu, Chun; Lu, Jia-Shu	JOURNAL OF HIGH ENERGY PHYSICS	2013		5	40	http://dx.doi.org/10.1007/JHEP05(2013)040
55	Dark matter in the little Higgs model under current experimental constraints from the LHC, Planck, and Xenon data	Wang, Lei; Yang, Jin Min; Zhu, Jingya	PHYSICAL REVIEW D	2013	88	7	75018	http://dx.doi.org/10.1103/PhysRevD.88.075018
56	Dark-matter decay and the abundance of ultracompact minihalos	Yang, Yu-Peng; Yang, Gui-Lin; Zong, Hong-Shi	EPL	2013	101	6	69001	http://dx.doi.org/10.1209/0295-5075/101/69001
57	Density dependence of the symmetry energy probed by $\beta(-)$ decay energies of odd-A nuclei	Dong, Jianmin; Zhang, Haifei; Wang, Longjun; Zuo, Wei	PHYSICAL REVIEW C	2013	88	1	14302	http://dx.doi.org/10.1103/PhysRevC.88.014302
58	Depletion effect and biomembrane budding	Liu, Yanhui; Chen, Yingbing; Jiang, Chongming; Li, Baike; Tang, Yanlin; Hu, Lin; Deng, Linhong	JOURNAL OF BIOLOGICAL PHYSICS	2013	39	4	665-671	http://dx.doi.org/10.1007/s10867-013-9325-9
59	Design method of non-imaging secondary (NIS) for CPV usage	Chen, Y. T.; Ho, T. H.	SOLAR ENERGY	2013	93		32-42	http://dx.doi.org/10.1016/j.solener.2013.03.013
60	Diffusion mechanisms in smectic ionic liquid crystals: insights from coarse-grained MD simulations	Saielli, Giacomo; Voith, Gregory A.; Wang, Yanting	SOFT MATTER	2013	9	24	5716-5725	http://dx.doi.org/10.1039/c3sm50375e
61	Dimensional oxidation of non-geometric fluxes in type II orientifolds	Blumenhagen, Ralph; Gao, Xin; Herschmann, Daniela; Shukla, Pramod	JOURNAL OF HIGH ENERGY PHYSICS	2013		10	201	http://dx.doi.org/10.1007/JHEP10(2013)201
62	Direct Generation of Electric Currents from Flowing Neutral Ionic Solutions	Wang, Boyang	SCIENTIFIC WORLD JOURNAL	2013			320427	http://dx.doi.org/10.1155/2013/320427
63	Discussions on the crossover property within the Nambu-Jona-Lasinio model	Du, Yi-lun; Cui, Zhu-fang; Xia, Yong-hui; Zong, Hong-shi	PHYSICAL REVIEW D	2013	88	11	114019	http://dx.doi.org/10.1103/PhysRevD.88.114019
64	DNA condensation and size effects of DNA condensation agent	Liu, Yan-Hui; Jiang, Chong-Ming; Guo, Xin-Miao; Tang, Yan-Lin; Hu, Lin	FRONTIERS OF PHYSICS	2013	8	4	467-471	http://dx.doi.org/10.1007/s11467-013-0342-8

65	Dynamical evolution of the electromagnetic perturbation with Weyl corrections	Chen, Songbai; Jing, Jiliang	PHYSICAL REVIEW D	2013	88	6	64058	http://dx.doi.org/10.1103/PhysRevD.88.064058
66	Dynamical mass generation of composite Dirac fermions and fractional quantum Hall effects near charge neutrality in graphene	Cai, Feng; Yu, Yue; Wang, Ziqiang	JOURNAL OF PHYSICS-CONDENSED MATTER	2013	25	30	305601	http://dx.doi.org/10.1088/0953-8984/25/30/305601
67	Effect of the Chain Length on the Structure of Ionic Liquids: from Spatial Heterogeneity to Ionic Liquid Crystals	Ji, Yumeng; Shi, Rui; Wang, Yanting; Saielli, Giacomo	JOURNAL OF PHYSICAL CHEMISTRY B	2013	117	4	1104-1109	http://dx.doi.org/10.1021/jp310231f
68	Effect of the induced interaction on the superfluid-transition temperature of ultracold Fermi gases within the T-matrix approximation	Ruan, Xiao-Xia; Gong, Hao; Du, Long; Sun, Wei-Min; Zong, Hong-Shi	PHYSICAL REVIEW A	2013	87	4	43608	http://dx.doi.org/10.1103/PhysRevA.87.043608
69	Effects of time delay and coupling strength on synchronization transitions in excitable homogeneous random network	Qian, Yu; Zhao, Yaru; Liu, Fei; Huang, Xiaodong; Zhang, Zhaoyang; Mi, Yuanyuan	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2013	18	12	3509-3516	http://dx.doi.org/10.1016/j.cnsns.2013.05.008
70	Electromagnetic signature in holographic plasma with B field	Bu, Yanyan	PHYSICAL REVIEW D	2013	87	2	26005	http://dx.doi.org/10.1103/PhysRevD.87.026005
71	Electromagnetically-induced-transparency-like phenomenon with two atomic ensembles in a cavity	Turek, Yusuf; Li, Yong; Sun, C. P.	PHYSICAL REVIEW A	2013	88	5	53827	http://dx.doi.org/10.1103/PhysRevA.88.053827
72	Electroweak supersymmetry around the electroweak scale	Cheng, Taoli; Li, Jinmian; Li, Tianjun; Nanopoulos, Dimitri V.; Tong, Chunli	EUROPEAN PHYSICAL JOURNAL C	2013	73	2	2322	http://dx.doi.org/10.1140/epjc/s10052-013-2322-0
73	Electroweak supersymmetry in the NMSSM	Cheng, Taoli; Li, Tianjun	PHYSICAL REVIEW D	2013	88	1	15031	http://dx.doi.org/10.1103/PhysRevD.88.015031
74	Entanglement entropy in holographic p-wave superconductor/insulator model	Cai, Rong-Gen; Li, Li; Li, Li-Fang; Su, Ru-Keng	JOURNAL OF HIGH ENERGY PHYSICS	2013		6	63	http://dx.doi.org/10.1007/JHEP06(2013)063
75	Entanglement entropy of acoustic black hole in Bose-Einstein condensate	Zhang, Lichun; Li, Huaifan; Zhao, Ren; Cai, Ronggen	ASTROPHYSICS AND SPACE SCIENCE	2013	344	2	451-454	http://dx.doi.org/10.1007/s10509-013-1358-9
76	Entanglement temperature in non-conformal cases	He, Song; Li, Danning; Wu, Jun-Bao	JOURNAL OF HIGH ENERGY PHYSICS	2013		10	142	http://dx.doi.org/10.1007/JHEP10(2013)142
77	Equilibrium Configurations of Lipid Bilayer Membranes and Carbon Nanostructures	Mladenov, Ivailo M.; Djondjorov, Peter A.; Hadzhilazova, Mariana Ts; Vassilev, Vassil M.	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	59	2	213-228	http://dx.doi.org/10.1088/0253-6102/59/2/14
78	Estimation of semileptonic decays of B-c meson to S-wave charmonia with nonrelativistic QCD	Qiao, Cong-Feng; Zhu, Rui-Lin	PHYSICAL REVIEW D	2013	87	1	14009	http://dx.doi.org/10.1103/PhysRevD.87.014009
79	Exact conservation and breaking of pseudospin symmetry in single particle resonant states	Lu, Bing-Nan; Zhao, En-Guang; Zhou, Shan-Gui	8TH CHINA-JAPAN JOINT NUCLEAR PHYSICS SYMPOSIUM (CJNPS2012)	2013	1533		63-69	http://dx.doi.org/10.1063/1.4806778
80	Exact solutions of the generalized two-photon and two-qubit Rabi models	Peng, Jie; Ren, Zhongzhou; Guo, Guangjie; Ju, Guoxing; Guo, Xiaoyong	EUROPEAN PHYSICAL JOURNAL D	2013	67	8	162	http://dx.doi.org/10.1140/epjd/e2013-40183-5
81	EXACT SOLUTIONS TO THE THREE-DIMENSIONAL GROSS-PITAEVSKII EQUATION WITH MODULATED RADIAL NONLINEARITY	Wang, Wei-Ting; Li, Ying-Ying; Yang, Shi-Jie	MODERN PHYSICS LETTERS B	2013	27	14	1350105	http://dx.doi.org/10.1142/S0217984913501054
82	Exact Temporal Evolution of Two-Species Bose-Einstein Condensates	Zhang Cong; Zhang Zhi-Hai; Yang Shi-Jie	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	5	526-530	http://dx.doi.org/10.1088/0253-6102/60/5/02
83	Examining the energy dependence of symmetry potential in asymmetric nuclear matter	Xu, Chang; Ren, Zhongzhou	NUCLEAR PHYSICS A	2013	913		236-242	http://dx.doi.org/10.1016/j.nuclphysa.2013.06.006
84	Exclusive decay of gamma into J/psi + chi(c0,1,2)	Xu, Jia; Dong, Hai-Rong; Feng, Feng; Gao, Ying-Jia; Jia, Yu	PHYSICAL REVIEW D	2013	87	9	94004	http://dx.doi.org/10.1103/PhysRevD.87.094004
85	Experimental demonstration of the quantum Zeno effect in NMR with entanglement-based measurements	Zheng, Wenqiang; Xu, D. Z.; Peng, Xinhua; Zhou, Xianyi; Du, Jiangfeng; Sun, C. P.	PHYSICAL REVIEW A	2013	87	3	32112	http://dx.doi.org/10.1103/PhysRevA.87.032112
86	Exploring the singlet scalar dark matter from direct detections and neutrino signals via its annihilation in the Sun	Guo, Wan-Lei; Wu, Yue-Liang	NUCLEAR PHYSICS B	2013	867	2	149-164	http://dx.doi.org/10.1016/j.nuclphysb.2012.09.016
87	(T) GRAVITY FROM HOLOGRAPHIC RICCI DARK ENERGY MODEL WITH NEW BOUNDARY CONDITIONS	Huang, Peng; Huang, Yong-Chang; Yuan, Fang-Fang	MODERN PHYSICS LETTERS A	2013	28	39	1350171	http://dx.doi.org/10.1142/S021773231350171X
88	Fluid/gravity correspondence for general non-rotating black holes	Wu, Xiaoning; Ling, Yi; Tian, Yu; Zhang, Chengyong	CLASSICAL AND QUANTUM GRAVITY	2013	30	14	145012	http://dx.doi.org/10.1088/0264-9381/30/14/145012
89	Four Kahler moduli stabilisation in type IIB orientifolds with K3-fibred Calabi-Yau threefold compactification	Luest, Dieter; Zhang, Xu	JOURNAL OF HIGH ENERGY PHYSICS	2013		5	51	http://dx.doi.org/10.1007/JHEP05(2013)051
90	FRACTIONAL WINDINGS OF THE SPINOR CONDENSATES ON A RING	Liu, Yong-Kai; Yang, Shi-Jie	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2013	27	16	1350070	http://dx.doi.org/10.1142/S0217979213500707
91	FROM EMC AND CRONIN EFFECTS TO SIGNALS OF QUARK-GLUON PLASMA	Zhu, Wei; Ruan, Jianhong; Hou, Fengyao	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	2013	22	3	1350013	http://dx.doi.org/10.1142/S0218301313500134
92	Full-counting statistics for molecular junctions: Fluctuation theorem and singularities	Utsumi, Y.; Entin-Wohlman, O.; Ueda, A.; Aharony, A.	PHYSICAL REVIEW B	2013	87	11	115407	http://dx.doi.org/10.1103/PhysRevB.87.115407
93	FUSION MECHANISM AND PRODUCTION CROSS SECTIONS FOR SUPERHEAVY NUCLEI	Wang, Nan; Zhao, En-Guang; Zhou, Shan-Gui	NUCLEAR STRUCTURE IN CHINA 2012	2013			233-238	
94	g(NL) in the curvaton model constrained by PLANCK	Huang, Qing-Guo	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		5	30	http://dx.doi.org/10.1088/1475-7516/2013/05/030

95	Generalized formalism in gauge-invariant gravitational perturbations	Cai, Rong-Gen; Cao, Li-Ming	PHYSICAL REVIEW D	2013	88	8	84047	http://dx.doi.org/10.1103/PhysRevD.88.084047
96	Generalized massive gravity in arbitrary dimensions and its Hamiltonian formulation	Huang, Qing-Guo; Zhang, Ke-Chao; Zhou, Shuang-Yong	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		8	50	http://dx.doi.org/10.1088/1475-7516/2013/08/050
97	Gravitational interaction of Higgs boson and weak boson scattering	Xianyu, Zhong-Zhi; Ren, Jing; He, Hong-Jian	PHYSICAL REVIEW D	2013	88	9	96013	http://dx.doi.org/10.1103/PhysRevD.88.096013
98	Growth index after the Planck results	Xu, Lixin	PHYSICAL REVIEW D	2013	88	8	84032	http://dx.doi.org/10.1103/PhysRevD.88.084032
99	Hadron spectroscopy from strangeness to charm and beauty	Zou, B. S.	NUCLEAR PHYSICS A	2013	914		454-460	http://dx.doi.org/10.1016/j.nuclphysa.2013.01.001
100	Half-knot in the spinor condensates	Liu, Yong-Kai; Yang, Shi-Jie	PHYSICAL REVIEW A	2013	87	6	63632	http://dx.doi.org/10.1103/PhysRevA.87.063632
101	Higgs boson mass in NMSSM with right-handed neutrino	Wang, Wenyu; Yang, Jin Min; You, Lin Lin	JOURNAL OF HIGH ENERGY PHYSICS	2013		7	158	http://dx.doi.org/10.1007/JHEP07(2013)158
102	Higgs decay to goldstini and its observability at the LHC	Liu, Tao; Wang, Lin; Yang, Jin Min	PHYSICS LETTERS B	2013	726	1-3	228-233	http://dx.doi.org/10.1016/j.physletb.2013.08.001
103	Highlights of supersymmetric hypercharge +/- 1 triplets	Kang, Zhaofeng; Liu, Yandong; Ning, Guo-Zhu	JOURNAL OF HIGH ENERGY PHYSICS	2013		9	91	http://dx.doi.org/10.1007/JHEP09(2013)091
104	High-order cumulants from the 3-dimensional O(1,2,4) spin models	Pan, Xue; Chen, Lizhu; Chen, X. S.; Wu, Yuanfang	NUCLEAR PHYSICS A	2013	913		206-216	http://dx.doi.org/10.1016/j.nuclphysa.2013.06.010
105	Holographic dark energy in a universe with spatial curvature and massive neutrinos: a full Markov Chain Monte Carlo exploration	Li, Yun-He; Wang, Shuang; Li, Xiao-Dong; Zhang, Xin	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		2	33	http://dx.doi.org/10.1088/1475-7516/2013/02/033
106	Holographic fermionic liquid with lattices	Ling, Yi; Niu, Chao; Wu, Jian-Pin; Xian, Zhuo-Yu; Zhang, Hongbao	JOURNAL OF HIGH ENERGY PHYSICS	2013		7	45	http://dx.doi.org/10.1007/JHEP07(2013)045
107	Holographic Insulator/Superconductor Phase Transition in Born-Infeld Electrodynamics	Qi Guan-Bu; Bai Nan; Xu Xiao-Bao; Gao Yi-Hong	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	5	571-576	http://dx.doi.org/10.1088/0253-6102/60/5/10
108	Holographic lattice in Einstein-Maxwell-dilaton gravity	Ling, Yi; Niu, Chao; Wu, Jian-Pin; Xian, Zhuo-Yu	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	6	http://dx.doi.org/10.1007/JHEP11(2013)006
109	Hydrodynamics and transport coefficients in an infrared-deformed soft-wall AdS/QCD model at finite temperature	Takeuchi, Shingo; Wu, Yue-Liang	PHYSICAL REVIEW D	2013	88	2	26004	http://dx.doi.org/10.1103/PhysRevD.88.026004
110	Hydrodynamics of granular gases with a two-peak distribution	Chen, Yanpei; Hou, Meiyang; Jiang, Yimin; Liu, Mario	PHYSICAL REVIEW E	2013	88	5	52204	http://dx.doi.org/10.1103/PhysRevE.88.052204
111	Hydrogen-bond rich ionic liquids with hydroxyl cationic tails	Deng, Li; Shi, Rui; Wang, Yanting; Ou-Yang, Zhong-Can	CHEMICAL PHYSICS LETTERS	2013	560		32-36	http://dx.doi.org/10.1016/j.cpllett.2013.01.022
112	Impact of a CP-Violating Higgs Sector: From LHC to Baryogenesis	Shu, Jing; Zhang, Yue	PHYSICAL REVIEW LETTERS	2013	111	9	91801	http://dx.doi.org/10.1103/PhysRevLett.111.091801
113	Implications of the first AMS-02 measurement for dark matter annihilation and decay	Jin, Hong-Bo; Wu, Yue-Liang; Zhou, Yu-Feng	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		11	26	http://dx.doi.org/10.1088/1475-7516/2013/11/026
114	Implications of the latest XENON100 and cosmic ray antiproton data for isospin-violating dark matter	Jin, Hong-Bo; Miao, Sen; Zhou, Yu-Feng	PHYSICAL REVIEW D	2013	87	1	16012	http://dx.doi.org/10.1103/PhysRevD.87.016012
115	Inducing effect on the percolation transition in complex networks	Zhao, Jin-Hua; Zhou, Hai-Jun; Liu, Yang-Yu	NATURE COMMUNICATIONS	2013	4		2412	http://dx.doi.org/10.1038/ncomms3412
116	Inflation coupled to a Gauss-Bonnet term	Jiang, Peng-Xu; Hu, Jian-Wei; Guo, Zong-Kuan	PHYSICAL REVIEW D	2013	88	12	123508	http://dx.doi.org/10.1103/PhysRevD.88.123508
117	Influence of the symmetry energy on the cone-azimuthal emission	Gao, Yuan; Yong, G. C.; Wang, Yongjia; Li, Qingfeng; Zuo, Wei	PHYSICAL REVIEW C	2013	88	5	57601	http://dx.doi.org/10.1103/PhysRevC.88.057601
118	Information Geometry: From Black Holes to Condensed Matter Systems	Sarkar, Tapobrata; Quevedo, Hernando; Cai, Rong-Gen	ADVANCES IN HIGH ENERGY PHYSICS	2013	2013		465957	http://dx.doi.org/10.1155/2013/465957
119	Ion-Cage Interpretation for the Structural and Dynamic Changes of Ionic Liquids under an External Electric Field	Shi, Rui; Wang, Yanting	JOURNAL OF PHYSICAL CHEMISTRY B	2013	117	17	5102-5112	http://dx.doi.org/10.1021/jp311017r
120	Isoscalar giant monopole resonance in Sn isotopes using a quantum molecular dynamics model	Tao, C.; Ma, Y. G.; Zhang, G. Q.; Cao, X. G.; Fang, D. Q.; Wang, H. W.; Xu, J.	PHYSICAL REVIEW C	2013	88	6	64615	http://dx.doi.org/10.1103/PhysRevC.88.064615
121	Large local non-Gaussianity from general ultra slow-roll inflation	Huang, Qing-Guo; Wang, Yi	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		6	35	http://dx.doi.org/10.1088/1475-7516/2013/06/035
122	Lattice Study of Radiative J/psi Decay to a Tensor Glueball	Yang, Yi-Bo; Gui, Long-Cheng; Chen, Ying; Liu, Chuan; Liu, Yu-Bin; Ma, Jian-Ping; Zhang, Jian-Bo	PHYSICAL REVIEW LETTERS	2013	111	9	91601	http://dx.doi.org/10.1103/PhysRevLett.111.091601
123	Lattice study on eta(c2) and X(3872)	Yang, Yi-Bo; Chen, Ying; Gui, Long-Cheng; Liu, Chuan; Liu, Yu-Bin; Liu, Zhaofeng; Ma, Jian-Ping; Zhang, Jian-Bo	PHYSICAL REVIEW D	2013	87	1	14501	http://dx.doi.org/10.1103/PhysRevD.87.014501
124	LHC Higgs signatures from extended electroweak gauge symmetry	Abe, Tomohiro; Chen, Ning; He, Hong-Jian	JOURNAL OF HIGH ENERGY PHYSICS	2013		1	82	http://dx.doi.org/10.1007/JHEP01(2013)082
125	LHC Higgs signatures from topflavor seesaw mechanism	Wang, Xu-Feng; Du, Chun; He, Hong-Jian	PHYSICS LETTERS B	2013	723	4-5	314-323	http://dx.doi.org/10.1016/j.physletb.2013.05.015
126	Little Higgs theory confronted with the LHC Higgs data	Han, Xiao-Fang; Wang, Lei; Yang, Jin Min; Zhu, Jingya	PHYSICAL REVIEW D	2013	87	5	55004	http://dx.doi.org/10.1103/PhysRevD.87.055004
127	Low-lying even parity meson resonances and spin-flavor symmetry revisited	Garcia-Recio, C.; Geng, L. S.; Nieves, J.; Salcedo, L. L.; Wang, En; Xie, Ju-Jun	PHYSICAL REVIEW D	2013	87	9	96006	http://dx.doi.org/10.1103/PhysRevD.87.096006
128	Magnetic field induced lattice ground states from holography	Bu, Yan-Yan; Erdmenger, Johanna; Shock, Jonathan P.; Strydom, Migael	JOURNAL OF HIGH ENERGY PHYSICS	2013		3	165	http://dx.doi.org/10.1007/JHEP03(2013)165
129	Master equation and dispersive probing of a non-Markovian process	Yang, Li-Ping; Cai, C. Y.; Xu, D. Z.; Zhang, Wei-Min; Sun, C. P.	PHYSICAL REVIEW A	2013	87	1	12110	http://dx.doi.org/10.1103/PhysRevA.87.012110
130	Master equation approach for a cross-bridge power-stroke model with a finite number of motors	Ma, Rui; Li, Ming; Ou-Yang, Zhong-Can; Shu, Yao-Gen	PHYSICAL REVIEW E	2013	87	5	52718	http://dx.doi.org/10.1103/PhysRevE.87.052718

131	Meson-exchange model for the Lambda(Lambda)over-bar interaction	Zhao, Lu; Li, Ning; Zhu, Shi-Lin; Zou, Bing-Song	PHYSICAL REVIEW D	2013	87	5	54034	http://dx.doi.org/10.1103/PhysRevD.87.054034
132	MICROCAUSALITY OF SPIN-INDUCED NONCOMMUTATIVE THEORIES	Huang, Jia-Hui; Wang, Weijian	MODERN PHYSICS LETTERS A	2013	28	4	1250239	http://dx.doi.org/10.1142/S0217732312502392
133	Microscopic analysis of the octupole phase transition in Th isotopes	Nomura, K.; Vretenar, D.; Lu, B. -N.	PHYSICAL REVIEW C	2013	88	2	21303	http://dx.doi.org/10.1103/PhysRevC.88.021303
134	Microscopic and self-consistent description for neutron halo in deformed nuclei	Li, Lulu; Meng, Jie; Ring, P.; Zhao, En-Guang; Zhou, Shan-Gui	XXXV BRAZILIAN WORKSHOP ON NUCLEAR PHYSICS	2013	1529		190-196	http://dx.doi.org/10.1063/1.4804115
135	Mixing of the low-lying three- and five-quark Omega states with negative parity	An, C. S.; Metsch, B. Ch.; Zou, B. S.	PHYSICAL REVIEW C	2013	87	6	65207	http://dx.doi.org/10.1103/PhysRevC.87.065207
136	Model dependence of isospin sensitive observables at high densities	Guo, Wen-Mei; Yong, Gao-Chan; Wang, Yongjia; Li, Qingfeng; Zhang, Hongfei; Zuo, Wei	PHYSICS LETTERS B	2013	726	1-3	211-217	http://dx.doi.org/10.1016/j.physletb.2013.07.056
137	Model-independent trend of alpha-preformation probability	Qian YiBin; Ren ZhongZhou	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2013	56	8	1520-1524	http://dx.doi.org/10.1007/s11433-013-5159-5
138	Nanoparticle-based crystal growth via multistep self-assembly	Zhou, Qiang; Wang, Boyang; Wang, Peijie; Dellago, Christoph; Wang, Yanting; Fang, Yan	CRYSTENGCOMM	2013	15	25	5114-5118	http://dx.doi.org/10.1039/c3ce40497h
139	Natural electroweak symmetry breaking from scale invariant Higgs mechanism	Farzinnia, Arsham; He, Hong-Jian; Ren, Jing	PHYSICS LETTERS B	2013	727	1-3	141-150	http://dx.doi.org/10.1016/j.physletb.2013.09.060
140	Natural SUSY from SU(5) orbifold GUT	Han, Chengcheng; Wang, Fei; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	197	http://dx.doi.org/10.1007/JHEP11(2013)197
141	NEUTRINO MIXING IN THE mu nu SSM	Zhang, Hai-Bin; Feng, Tai-Fu; Kou, Li-Na; Zhao, Shu-Min	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2013	28	24	UNSP 1350117	http://dx.doi.org/10.1142/S0217751X13501170
142	Neutrino signals from ultracompact minihalos and constraints on the primordial curvature perturbation	Yang, Yupeng; Yang, Guilin; Zong, Hongshi	PHYSICAL REVIEW D	2013	87	10	103525	http://dx.doi.org/10.1103/PhysRevD.87.103525
143	Non-Gaussian Fluctuations and Non-Markovian Effects in the Nuclear Fusion Process: Langevin Dynamics Emerging from Quantum Molecular Dynamics Simulations	Wen, Kai; Sakata, Fumihiko; Li, Zhu-Xia; Wu, Xi-Zhen; Zhang, Ying-Xun; Zhou, Shan-Gui	PHYSICAL REVIEW LETTERS	2013	111	1	12501	http://dx.doi.org/10.1103/PhysRevLett.111.012501
144	Non-imaging secondary (NIS) for axial symmetrical two-stage optical concentrator	Chen Ying-Tian; He Zuo-Xiu	ACTA PHYSICA SINICA	2013	62	13	134209	http://dx.doi.org/10.7498/aps.62.134209
145	No-scale F-SU(5) in the light of the LHC, Plank and XENON	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2013	40	11	115002	http://dx.doi.org/10.1088/0954-3899/40/11/115002
146	Note on 125 GeV spin-2 particle	Geng, Chao-Qiang; Huang, Da; Tang, Yong; Wu, Yue-Liang	PHYSICS LETTERS B	2013	719	1-3	164-169	http://dx.doi.org/10.1016/j.physletb.2013.01.016
147	Note on entanglement temperature for low thermal excited states in higher derivative gravity	Guo, Wu-zhong; He, Song; Tao, Jun	JOURNAL OF HIGH ENERGY PHYSICS	2013		8	50	http://dx.doi.org/10.1007/JHEP08(2013)050
148	Note on integrability of marginally deformed ABJ(M) theories	He, Song; Wu, Jun-Bao	JOURNAL OF HIGH ENERGY PHYSICS	2013		4	12	http://dx.doi.org/10.1007/JHEP04(2013)012
149	Note on the emergence of cosmic space in modified gravities	Ling, Yi; Pan, Wen-Jian	PHYSICAL REVIEW D	2013	88	4	43518	http://dx.doi.org/10.1103/PhysRevD.88.043518
150	Nuclear charge radii of heavy and superheavy nuclei from the experimental alpha-decay energies and half-lives	Ni, Dongdong; Ren, Zhongzhou; Dong, Tiekuan; Qian, Yibin	PHYSICAL REVIEW C	2013	87	2	24310	http://dx.doi.org/10.1103/PhysRevC.87.024310
151	Nuclear superfluidity for antimagnetic rotation in Cd-105 and Cd-106	Zhang, Zhen-Hua; Zhao, Peng-Wei; Meng, Jie; Zeng, Jin-Yan; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2013	87	5	54314	http://dx.doi.org/10.1103/PhysRevC.87.054314
152	Nucleosynthesis constraint on Lorentz invariance violation in the neutrino sector	Guo, Zong-Kuan; Hu, Jian-Wei	PHYSICAL REVIEW D	2013	87	12	123519	http://dx.doi.org/10.1103/PhysRevD.87.123519
153	OBLIQUE CORRECTIONS IN THE MSSM AT ONE LOOP. II. FERMIONS	Yu, Yao; Zheng, Sib0	MODERN PHYSICS LETTERS A	2013	28	1	-	http://dx.doi.org/10.1142/S0217732312502380
154	Observation of superheavy nuclide (271)Ds based on the Gas-filled separator at IMP	Huang, Tian-Heng; Gan, Zai-Guo; Huang, Ming-Hui; Ma, Long; Zhang, Zhi-Yuan; Wu, Xiao-Lei; Li, Guang-Shun; Ren, Zhong-Zhou; Zhou, Shan-Gui; Zhang, Yu-Hu; Zhou, Xiao-Hong; Xu, Hu-Shan; Zhang, Huan-Qiao; Xiao, Guo-Qing	11TH INTERNATIONAL CONFERENCE ON NUCLEUS-NUCLEUS COLLISIONS (NN2012)	2013	420		12005	http://dx.doi.org/10.1088/1742-6596/420/1/012005
155	Obtaining the CMB anomalies with a bounce from the contracting phase to inflation	Liu, Zhi-Guo; Guo, Zong-Kuan; Piao, Yun-Song	PHYSICAL REVIEW D	2013	88	6	63539	http://dx.doi.org/10.1103/PhysRevD.88.063539
156	On classifying the divisor involutions in Calabi-Yau threefolds	Gao, Xin; Shukla, Pramod	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	170	http://dx.doi.org/10.1007/JHEP11(2013)170
157	On non-Gaussianities in two-field poly-instanton inflation	Gao, Xin; Shukla, Pramod	JOURNAL OF HIGH ENERGY PHYSICS	2013		3	61	http://dx.doi.org/10.1007/JHEP03(2013)061
158	On physics beyond standard model	Hu, Yang; Wang, You-Kai; Yin, Peng-Fei; Zhu, Shou-Hua	FRONTIERS OF PHYSICS	2013	8	5	516-539	http://dx.doi.org/10.1007/s11467-013-0382-0
159	On the Higgs fit and electroweak phase transition	Huang, Weicong; Shu, Jing; Zhang, Yue	JOURNAL OF HIGH ENERGY PHYSICS	2013		3	164	http://dx.doi.org/10.1007/JHEP03(2013)164
160	ON THE TRIPLE INTERACTING DARK ENERGY MODEL	Huang, Peng; Huang, Yong-Chang	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2013	22	8	1350039	http://dx.doi.org/10.1142/S0218271813500399
161	Origins of the isospin violation of dark matter interactions	Gao, Xin; Kang, Zhaofeng; Li, Tianjun	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		1	21	http://dx.doi.org/10.1088/1475-7516/2013/01/021
162	Pair production of a 125 GeV Higgs boson in MSSM and NMSSM at the LHC	Cao, Junjie; Heng, Zhaoxia; Shang, Liangliang; Wan, Peihua; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2013		4	134	http://dx.doi.org/10.1007/JHEP04(2013)134

163	Particle-number conserving analysis for the 2-quasiparticle and high-K multi-quasiparticle states in doubly-odd Lu-174, Lu-176	Li Bing-Huan; Zhang Zhen-Hua; Lei Yi-An	CHINESE PHYSICS C	2013	37	1	14101	http://dx.doi.org/10.1088/1674-1137/37/1/014101
164	Periodically driven holographic superconductor	Li, Wei-Jia; Tian, Yu; Zhang, Hongbao	JOURNAL OF HIGH ENERGY PHYSICS	2013		7	30	http://dx.doi.org/10.1007/JHEP07(2013)030
165	Petrov type I condition and dual fluid dynamics	Cai, Rong-Gen; Li, Li; Yang, Qing; Zhang, Yun-Long	JOURNAL OF HIGH ENERGY PHYSICS	2013		4	118	http://dx.doi.org/10.1007/JHEP04(2013)118
166	Phantom dark energy as an effect of bulk viscosity	Velten, Hermano; Wang, Jiaxin; Meng, Xinhe	PHYSICAL REVIEW D	2013	88	12	123504	http://dx.doi.org/10.1103/PhysRevD.88.123504
167	Phase structure in a dynamical soft-wall holographic QCD model	He, Song; Wu, Shang-Yu; Yang, Yi; Yuan, Pei-Hung	JOURNAL OF HIGH ENERGY PHYSICS	2013		4	93	http://dx.doi.org/10.1007/JHEP04(2013)093
168	Phenomenological aspects of R-parity violating supersymmetry with a vectorlike extra generation	Chang, Xue; Liu, Chun; Tang, Yi-Lei	PHYSICAL REVIEW D	2013	87	7	75012	http://dx.doi.org/10.1103/PhysRevD.87.075012
169	Photon blockade induced by atoms with Rydberg coupling	Huang, Jin-Feng; Liao, Jie-Qiao; Sun, C. P.	PHYSICAL REVIEW A	2013	87	2	23822	http://dx.doi.org/10.1103/PhysRevA.87.023822
170	Planck constraints on holographic dark energy	Li, Miao; Li, Xiao-Dong; Ma, Yin-Zhe; Zhang, Xin; Zhang, Zhenhui	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		9	21	http://dx.doi.org/10.1088/1475-7516/2013/09/021
171	Polarization for Prompt J/psi and psi (2s) Production at the Tevatron and LHC	Gong, Bin; Wan, Lu-Ping; Wang, Jian-Xiong; Zhang, Hong-Fei	PHYSICAL REVIEW LETTERS	2013	110	4	42002	http://dx.doi.org/10.1103/PhysRevLett.110.042002
172	Positronium Decay in a Circular Polarized Laser Field	Chen Yu-Qi; Wu Pei	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	6	747-752	http://dx.doi.org/10.1088/0253-6102/60/6/19
173	Possible alpha decay chains from isotopes of superheavy element 120	Qian, Yibin; Ren, Zhongzhou	EUROPEAN PHYSICAL JOURNAL A	2013	49	1	5	http://dx.doi.org/10.1140/epja/i2013-13005-0
174	Possible Sigma*(1/2-) in the initial-state polarized gamma N -> K*Sigma*(1385) -> K*pi Lambda reaction near threshold	Chen, Yun-Hua; Zou, B. S.	PHYSICAL REVIEW C	2013	88	2	24304	http://dx.doi.org/10.1103/PhysRevC.88.024304
175	Probing the CP-even Higgs sector via H-3 -> H2H1 in the natural next-to-minimal supersymmetric standard model	Kang, Zhaofeng; Li, Jinmin; Li, Tianjun; Liu, Da; Shu, Jing	PHYSICAL REVIEW D	2013	88	1	15006	http://dx.doi.org/10.1103/PhysRevD.88.015006
176	Production of Tetraquark State T-cc at B-Factories	Rashidin, Reyima	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	6	727-730	
177	Pseudospin symmetry in single-particle resonances in spherical square wells	Lu, Bing-Nan; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2013	88	2	24323	http://dx.doi.org/10.1103/PhysRevC.88.024323
178	P-V criticality in the extended phase space of Gauss-Bonnet black holes in AdS space	Cai, Rong-Gen; Cao, Li-Ming; Li, Li; Yang, Run-Qiu	JOURNAL OF HIGH ENERGY PHYSICS	2013		9	5	http://dx.doi.org/10.1007/JHEP09(2013)005
179	QCD evolutions of twist-3 chirality-odd operators	Ma, J. P.; Wang, Q.; Zhang, G. P.	PHYSICS LETTERS B	2013	718	4-5	1358-1363	http://dx.doi.org/10.1016/j.physletb.2012.12.007
180	Quantum anti-Zeno effect without wave function reduction	Ai, Qing; Xu, Dazhi; Yi, Su; Kofman, A. G.; Sun, C. P.; Nori, Franco	SCIENTIFIC REPORTS	2013	3		1752	http://dx.doi.org/10.1038/srep01752
181	Quantum Routing of Single Photons with a Cyclic Three-Level System	Zhou, Lan; Yang, Li-Ping; Li, Yong; Sun, C. P.	PHYSICAL REVIEW LETTERS	2013	111	10	103604	http://dx.doi.org/10.1103/PhysRevLett.111.103604
182	Quantum Zeno and anti-Zeno effects measured by transition probabilities	Zhang, Wenxian; Kofman, A. G.; Zhuang, Jun; You, J. Q.; Nori, Franco	PHYSICS LETTERS A	2013	377	31-33	1837-1843	http://dx.doi.org/10.1016/j.physleta.2013.05.029
183	QUASINORMAL FREQUENCIES OF BLACK BRANES WITH HYPERSCALING VIOLATION	Bai, Nan; Gao, Yi-Hong; Qi, Bu-Guan; Xu, Xiao-Bao	MODERN PHYSICS LETTERS A	2013	28	37	1350145	http://dx.doi.org/10.1142/S0217732313501459
184	Radio-Frequency Spectra of Ultracold Fermi Gases Including a Generalized GMB Approximation at Unitarity	Ruan Xiao-Xia; Gong Hao; Du Long; Jiang Yu; Sun Wei-Min; Zong Hong-Shi	CHINESE PHYSICS LETTERS	2013	30	11	110303	http://dx.doi.org/10.1088/0256-307X/30/11/110303
185	Radius-voltage relation of graphene bubbles controlled by gate voltage	Mu, Weihua; Zhang, Gang; Ou-Yang, Zhong-can	APPLIED PHYSICS LETTERS	2013	103	5	53112	http://dx.doi.org/10.1063/1.4817394
186	Recoil effects of a motional scatterer on single-photon scattering in one dimension	Li, Qiong; Xu, D. Z.; Cai, C. Y.; Sun, C. P.	SCIENTIFIC REPORTS	2013	3		3144	http://dx.doi.org/10.1038/srep03144
187	Reconstructing the 125 GeV SM Higgs boson through l(l)over-bar gamma	Chen, Long-Bin; Qiao, Cong-Feng; Zhu, Rui-Lin	PHYSICS LETTERS B	2013	726	1-3	306-311	http://dx.doi.org/10.1016/j.physletb.2013.08.050
188	RELATIVISTIC GLOBAL SOLUTIONS OF NEUTRINO-DOMINATED ACCRETION FLOWS	Xue, Li; Liu, Tong; Gu, Wei-Min; Lu, Ju-Fu	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2013	207	2	23	http://dx.doi.org/10.1088/0067-0049/207/2/23
189	Revisiting the hot matter in the center of gamma-ray bursts and supernovae	Li, Ang; Liu, Tong	ASTRONOMY & ASTROPHYSICS	2013	555		A129	http://dx.doi.org/10.1051/0004-6361/201321705
190	Role of the N*(2080) in pp -> pK(+)Lambda(1520) and pi(-)p -> K-0 Lambda(1520) reactions	Xie, Ju-Jun; Liu, Bo-Chao	PHYSICAL REVIEW C	2013	87	4	45210	http://dx.doi.org/10.1103/PhysRevC.87.045210
191	Rotational properties of the superheavy nucleus (256)Rf and its neighboring even-even nuclei in a particle-number-conserving cranked shell model	Zhang, Zhen-Hua; Meng, Jie; Zhao, En-Guang; Zhou, Shan-Gui	PHYSICAL REVIEW C	2013	87	5	54308	http://dx.doi.org/10.1103/PhysRevC.87.054308
192	Sakai-Sugimoto model in D0-D4 background	Wu, Chao; Xiao, Zhiguang; Zhou, Da	PHYSICAL REVIEW D	2013	88	2	26016	http://dx.doi.org/10.1103/PhysRevD.88.026016
193	Scalar Glueball in Radiative J/psi Decay on the Lattice	Gui, Long-Cheng; Chen, Ying; Li, Gang; Liu, Chuan; Liu, Yu-Bin; Ma, Jian-Ping; Yang, Yi-Bo; Zhang, Jian-Bo	PHYSICAL REVIEW LETTERS	2013	110	2	21601	http://dx.doi.org/10.1103/PhysRevLett.110.021601
194	Scalars and Neutral Fermions on the Background with Hyperscaling Violation	Bai Nan; Fang Chao; Gao Yi-Hong; Qi Guan-Bu; Xu Xiao-Bao	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	6	714-720	http://dx.doi.org/10.1088/0253-6102/60/6/14
195	Search for Majorana Neutrino Signal in B-c Meson Rare Decay	Bao Shou-Shan; Li Hong-Lei; Si Zong-Guo; Yang Yi-Bo	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	59	4	472-478	http://dx.doi.org/10.1088/0253-6102/59/4/15
196	Sensitivities of the IceCube DeepCore detector to signatures of low-mass dark matter in the Galactic halo	Lee, Fei-Fan; Lin, Guey-Lin; Tsai, Yue-Lin Sming	PHYSICAL REVIEW D	2013	87	2	25003	http://dx.doi.org/10.1103/PhysRevD.87.025003

197	Simplifying generalized belief propagation on redundant region graphs	Wang, Chuang; Zhou, Hai-Jun	ELC INTERNATIONAL MEETING ON INFERENCE, COMPUTATION, AND SPIN GLASSES (ICSG2013)	2013	473		12004	http://dx.doi.org/10.1088/1742-6596/473/1/012004
198	Simultaneous quadrupole and octupole shape phase transitions in Thorium	Li, Z. P.; Song, B. Y.; Yao, J. M.; Vretenar, D.; Meng, J.	PHYSICS LETTERS B	2013	726	4-5	866-869	http://dx.doi.org/10.1016/j.physletb.2013.09.035
199	Skymion crystals in pseudo-spin-1/2 Bose-Einstein condensates	Zhang Cong; Guo Wen-An; Feng Shi-Ping; Yang Shi-Jie	CHINESE PHYSICS B	2013	22	11	110308	http://dx.doi.org/10.1088/1674-1056/22/11/110308
200	Solution Space Coupling in the Random K-Satisfiability Problem	Zeng Ying; Zhou Hai-Jun	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	3	363-374	http://dx.doi.org/10.1088/0253-6102/60/3/18
201	Some aspects of QGP phase in a hQCD model	Cai, Rong-Gen; Chakraborty, Shankhadeep; He, Song; Li, Li	JOURNAL OF HIGH ENERGY PHYSICS	2013		2	68	http://dx.doi.org/10.1007/JHEP02(2013)068
202	Sommerfeld enhancements with vector, scalar, and pseudoscalar force carriers	Liu, Ze-Peng; Wu, Yue-Liang; Zhou, Yu-Feng	PHYSICAL REVIEW D	2013	88	9	96008	http://dx.doi.org/10.1103/PhysRevD.88.096008
203	Spatial interferences of photodetachment near a repulsive center	Yang, B. C.; Delos, J. B.; Du, M. L.	PHYSICAL REVIEW A	2013	88	2	23409	http://dx.doi.org/10.1103/PhysRevA.88.023409
204	SPECTRAL FUNCTION AND DOS OF ULTRACOLD FERMI GASES IN THE NORMAL PHASE INCLUDING THE EFFECT OF INDUCED INTERACTION	Gong, Hao; Ruan, Xiao-Xia; Du, Long; Sun, Wei-Min; Zong, Hong-Shi	MODERN PHYSICS LETTERS B	2013	27	29	1350214	http://dx.doi.org/10.1142/S021798491350214X
205	Spectroscopy of Yb-157 and structure evolutions in odd-A Yb isotopes	Xu, C.; Hua, H.; Li, X. Q.; Zhang, S. Q.; Meng, J.; Li, Z. H.; Xu, F. R.; Cheng, Y. Y.; He, C.; Sun, J. J.; Shi, Y.; Liu, H. L.; Li, Z. Y.; Zhu, L. H.; Wu, X. G.; Li, G. S.; He, C. Y.; Zheng, Y.; Zhou, S. G.; Wang, S. Y.; Ye, Y. L.; Jiang, D. X.; Zheng, T.; Lou, J. L.; Ma, L. Y.; Wang, E. H.; Wang, L. L.; Zhang, B.	PHYSICAL REVIEW C	2013	87	3	34325	http://dx.doi.org/10.1103/PhysRevC.87.034325
206	Spectrum of low-lying $s(3Q)$ configurations with negative parity	Yuan, S. G.; An, C. S.; Wei, K. W.; Zou, B. S.; Xu, H. S.	PHYSICAL REVIEW C	2013	87	2	25205	http://dx.doi.org/10.1103/PhysRevC.87.025205
207	Spin and Orbital Angular Momentum of the Tensor Gauge Field	Chen, Xiang-Song; Zhu, Ben-Chao; Murchadha, Niall O.	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	2013	82	8	83001	http://dx.doi.org/10.7566/JPSJ.82.083001
208	Spin glass approach to the feedback vertex set problem	Zhou, Hai-Jun	EUROPEAN PHYSICAL JOURNAL B	2013	86	11	455	http://dx.doi.org/10.1140/epjbe/2013-40690-1
209	Spontaneous spacetime reduction and unitary weak boson scattering at the LHC	He, Hong-Jian; Xianyu, Zhong-Zhi	PHYSICS LETTERS B	2013	720	1-3	142-147	http://dx.doi.org/10.1016/j.physletb.2013.01.065
210	Stability of superheavy nuclei against alpha-decay and spontaneous fission	Xu, Chang; Zhang, Xin; Ren, Zhongzhou	NUCLEAR PHYSICS A	2013	898		24-31	http://dx.doi.org/10.1016/j.nuclphysa.2012.12.022
211	Stability of the holographic description of the Universe	Huang, P.; Huang, Y. C.	EUROPEAN PHYSICAL JOURNAL C	2013	73	3	2366	http://dx.doi.org/10.1140/epjcs/10052-013-2366-1
212	Staggered spin susceptibility and chiral phase transition in thermal QED(3)	Feng, Hong-tao; Zhou, Yu-qing; Yin, Pei-lin; Zong, Hong-shi	PHYSICAL REVIEW D	2013	88	12	125022	http://dx.doi.org/10.1103/PhysRevD.88.125022
213	Static spherically symmetric solution of the Einstein-aether theory	Gao, Changjun; Shen, You-Gen	PHYSICAL REVIEW D	2013	88	10	103508	http://dx.doi.org/10.1103/PhysRevD.88.103508
214	Striped phases in the holographic insulator/superconductor transition	Erdmenger, Johanna; Ge, Xian-Hui; Pang, Da-Wei	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	27	http://dx.doi.org/10.1007/JHEP11(2013)027
215	Strong gravitational lensing in a black-hole spacetime dominated by dark energy	Ding, Chikun; Liu, Changqing; Xiao, Yuanyuan; Jiang, Liqun; Cai, Rong-Gen	PHYSICAL REVIEW D	2013	88	10	104007	http://dx.doi.org/10.1103/PhysRevD.88.104007
216	Structural and Electronic Properties of Superlattice Composed of Graphene and Monolayer MoS2	Li, X. D.; Yu, S.; Wu, S. Q.; Wen, Y. H.; Zhou, S.; Zhu, Z. Z.	JOURNAL OF PHYSICAL CHEMISTRY C	2013	117	29	15347-15353	http://dx.doi.org/10.1021/jp404080z
217	Structure and Connectivity Analysis of Financial Complex System Based on G-Causality Network	Xu Chuan-Ming; Yan Yan; Zhu Xiao-Wu; Li Xiao-Teng; Chen Xiao-Song	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	5	630-636	http://dx.doi.org/10.1088/0253-6102/60/5/20
218	Study of Sigma* Resonances from K-N -> pi Lambda Reactions	Gao, Puze; Shi, Jun; Zou, B. S.	FEW-BODY SYSTEMS	2013	54	7-10	1161-1165	http://dx.doi.org/10.1007/s00601-013-0607-3
219	Supersymmetric Dark Matter at XENON100 and the LHC: No-Scale F-SU(5) Stringy Correlations	Li, Tianjun; Maxin, James A.; Nanopoulos, Dimitri V.; Walker, Joel W.	SOURCES AND DETECTION OF DARK MATTER AND DARK ENERGY IN THE UNIVERSE	2013	148		31-38	http://dx.doi.org/10.1007/978-94-007-7241-0_4
220	Surface-mediated buckling of core-shell spheres for the formation of oriented anisotropic particles with tunable morphologies	Zhang, Yifan; Lu, Teng; Zeng, Xiping; Zhou, Haijun; Guo, Hongxia; Bonaccorso, Elmar; Butt, Hans-Juergen; Wang, Jianjun; Song, Yanlin; Jiang, Lei	SOFT MATTER	2013	9	9	2589-2592	http://dx.doi.org/10.1039/c2sm27582a
221	Systematic calculations of a decay properties based on results from recent experiments	Qian, Yibin; Ren, Zhongzhou	PHYSICAL REVIEW C	2013	88	4	44329	http://dx.doi.org/10.1103/PhysRevC.88.044329
222	Tensor force and shape evolution of Si isotopes in the Skyrme-Hartree-Fock model	Li, A.; Zhou, X. R.; Sagawa, H.	PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS	2013	2013	6	063D03	http://dx.doi.org/10.1093/ptep/ptt039
223	Testing the effects from dark radiation	Zhang, Yi; Gong, Yungui	CLASSICAL AND QUANTUM GRAVITY	2013	30	15	155017	http://dx.doi.org/10.1088/0264-9381/30/15/155017
224	Testing X-ray measurements of galaxy cluster gas mass fraction using the cosmic distance-duality relation	Wang, Xin; Meng, Xiao-Lei; Huang, Yong-Feng; Zhang, Tong-Jie	RESEARCH IN ASTRONOMY AND ASTROPHYSICS	2013	13	9	1013-1024	http://dx.doi.org/10.1088/1674-4527/13/9/001

225	The 130 GeV gamma-ray line and Sommerfeld enhancements	Chen, Jing; Zhou, Yu-Feng	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2013		4	17	http://dx.doi.org/10.1088/1475-7516/2013/04/017
226	THE CHIRAL SUSCEPTIBILITY AROUND THE CRITICAL END POINT	Wang, Bin; Sun, Wei-Min; Zong, Hong-Shi	MODERN PHYSICS LETTERS A	2013	28	17	1350064	http://dx.doi.org/10.1142/S0217732313500648
227	THE COINCIDENCE PROBLEM IN MODIFIED HOLOGRAPHIC DARK ENERGY MODEL	Zhang, Yi; Gong, Yungui	MODERN PHYSICS LETTERS A	2013	28	35	1350135	http://dx.doi.org/10.1142/S0217732313501356
228	The distinctions between Lambda CDM and f(T) gravity according to Noether symmetry	Dong, Han; Wang, Jiaxin; Meng, Xinhe	EUROPEAN PHYSICAL JOURNAL C	2013	73	8	2543	http://dx.doi.org/10.1140/epjc/s10052-013-2543-2
229	The effect of different observational data on the constraints of cosmological parameters	Gong, Yungui; Gao, Qing; Zhu, Zong-Hong	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013	430	4	3142-3154	http://dx.doi.org/10.1093/mnras/stt120
230	THE ENTROPY OF A DIELECTRIC BLACK HOLE	Zhang, Lichun; Li, Huaifan; Zhao, Ren; Cai, Ronggen	MODERN PHYSICS LETTERS A	2013	28	7	1350009	http://dx.doi.org/10.1142/S0217732313500090
231	The Nelson-Seiberg theorem revised	Kang, Zhaofeng; Li, Tianjun; Sun, Zheng	JOURNAL OF HIGH ENERGY PHYSICS	2013		12	93	http://dx.doi.org/10.1007/JHEP12(2013)093
232	The Nucleon Direct Urca Processes in a Cooling Neutron Star	Xu Yan; Liu Guang-Zhou; Liu Cheng-Zhi; Fan Cun-Bo; Wang Hong-Yan; Zhu Ming-Feng; Zhao En-Guang	CHINESE PHYSICS LETTERS	2013	30	12	129501	http://dx.doi.org/10.1088/0256-307X/30/12/129501
233	The Quark Number Susceptibility of QCD at Finite Temperature and Chemical Potential	Zhu Hui-Xia; Sun Wei-Min; Zong Hong-Shi	CHINESE PHYSICS LETTERS	2013	30	5	51201	http://dx.doi.org/10.1088/0256-307X/30/5/051201
234	The relation between Pauli and gamma representation in QED(3) and induced Chern-Simons term	Shi Song; Sun WeiMin; Zong HongShi	CHINESE SCIENCE BULLETIN	2013	58	31	3735-3737	http://dx.doi.org/10.1007/s11434-013-6014-9
235	The SM extension with color-octet scalars: diphoton enhancement and global fit of LHC Higgs data	Cao, Junjie; Wan, Peihua; Yang, Jin Min; Zhu, Jingya	JOURNAL OF HIGH ENERGY PHYSICS	2013		8	9	http://dx.doi.org/10.1007/JHEP08(2013)009
236	THE STUDY OF QCD PHASE TRANSITION AT FINITE TEMPERATURE AND CHIRAL CHEMICAL POTENTIAL IN A DYSON-SCHWINGER EQUATION MODEL	Luo, Liu-Jun; Shi, Song; Zong, Hong-Shi	MODERN PHYSICS LETTERS A	2013	28	23	1350105	http://dx.doi.org/10.1142/S0217732313501058
237	The trouble with asymptotically safe inflation	Fang, Chao; Huang, Qing-Guo	EUROPEAN PHYSICAL JOURNAL C	2013	73	4	2401	http://dx.doi.org/10.1140/epjc/s10052-013-2401-2
238	The Wigner solution of quark gap equation and chiral phase transition of QCD at finite temperature and nonzero chemical potential	Cui, Zhu-fang; Shi, Chao; Xia, Yong-hui; Jiang, Yu; Zong, Hong-shi	EUROPEAN PHYSICAL JOURNAL C	2013	73	10	2612	http://dx.doi.org/10.1140/epjc/s10052-013-2612-6
239	The Z plus photon and diphoton decays of the Higgs boson as a joint probe of low energy SUSY models	Cao, Junjie; Wu, Lei; Wu, Peiwen; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2013		9	43	http://dx.doi.org/10.1007/JHEP09(2013)043
240	Theoretical Analysis of Kinesin KIF1A Transport Along Microtubule	Zhang, Yunxin	JOURNAL OF STATISTICAL PHYSICS	2013	152	6	1207-1221	http://dx.doi.org/10.1007/s10955-013-0804-y
241	Theoretical description of fine structure in the alpha decay of heavy odd-odd nuclei	Ni, Dongdong; Ren, Zhongzhou	PHYSICAL REVIEW C	2013	87	2	27602	http://dx.doi.org/10.1103/PhysRevC.87.027602
242	Theoretical study of the two-proton halo candidate Ne-17 including contributions from resonant continuum and pairing correlations	Zhang, Shi-Sheng; Zhao, En-Guang; Zhou, Shan-Gui	EUROPEAN PHYSICAL JOURNAL A	2013	49	6	77	http://dx.doi.org/10.1140/epja/i2013-13077-8
243	Theoretical study on fusion dynamics and evaporation residue cross sections for superheavy elements	Wang Nan; Zhao Enguang; Zhou Shangui	NUCLEAR SCIENCE AND TECHNIQUES	2013	24	5	50520	
244	THERMAL MASS SPECTRA OF SCALAR AND PSEUDO-SCALAR MESONS IN IR-IMPROVED SOFT-WALL AdS/QCD MODEL WITH FINITE CHEMICAL POTENTIAL	Cui, Ling-Xiao; Wu, Yue-Liang	MODERN PHYSICS LETTERS A	2013	28	34	1350132	http://dx.doi.org/10.1142/S0217732313501320
245	Thermodynamics of the Apparent Horizon in FRW Universe with Massive Gravity	Li Hui; Zhang Yi	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	60	1	28-36	http://dx.doi.org/10.1088/0253-6102/60/1/05
246	theta(13) and the Higgs Mass from High Scale Supersymmetry	Liu Chun; Zhao Zhen-Hua	COMMUNICATIONS IN THEORETICAL PHYSICS	2013	59	4	467-471	http://dx.doi.org/10.1088/0253-6102/59/4/14
247	Three-body force effect on neutrino emissivities of neutron stars within the framework of the Brueckner-Hartree-Fock approach	Yin, Peng; Zuo, Wei	PHYSICAL REVIEW C	2013	88	1	15804	http://dx.doi.org/10.1103/PhysRevC.88.015804
248	Top and bottom seesaw from supersymmetric strong dynamics	Balazs, Csaba; Li, Tianjun; Wang, Fei; Yang, Jin Min	JOURNAL OF HIGH ENERGY PHYSICS	2013		1	186	http://dx.doi.org/10.1007/JHEP01(2013)186
249	Top SU(5) models: Baryon and lepton number violating resonances at the LHC	Chakdar, Shreyashi; Li, Tianjun; Nandi, S.; Rai, Santosh Kumar	PHYSICAL REVIEW D	2013	87	9	96002	http://dx.doi.org/10.1103/PhysRevD.87.096002
250	Towards the fate of natural composite Higgs model through single t' search at the 8 TeV LHC	Li, Jinmian; Liu, Da; Shu, Jing	JOURNAL OF HIGH ENERGY PHYSICS	2013		11	47	http://dx.doi.org/10.1007/JHEP11(2013)047
251	Transverse momentum dependent factorization for quarkonium production at low transverse momentum	Ma, J. P.; Wang, J. X.; Zhao, S.	PHYSICAL REVIEW D	2013	88	1	14027	http://dx.doi.org/10.1103/PhysRevD.88.014027
252	Tunable single-photon frequency conversion in a Sagnac interferometer	Yan, Wei-Bin; Huang, Jin-Feng; Fan, Heng	SCIENTIFIC REPORTS	2013	3		3555	http://dx.doi.org/10.1038/srep03555
253	Tuning into the Kitaev spin liquid phase: A spin model on the honeycomb lattice with two types of Heisenberg exchange couplings	Yu, Yue; Liang, Long; Niu, Qian; Qin, Shaojing	PHYSICAL REVIEW B	2013	87	4	41107	http://dx.doi.org/10.1103/PhysRevB.87.041107
254	Tuning the Self-Assembly of Short Peptides via Sequence Variations	Zhao, Yurong; Wang, Jiqian; Deng, Li; Zhou, Peng; Wang, Shengjie; Wang, Yanting; Xu, Hai; Lu, Jian R.	LANGMUIR	2013	29	44	13457-13464	http://dx.doi.org/10.1021/la402441w
255	Two-Higgs-doublet model with a color-triplet scalar: a joint explanation for top-quark forward-backward asymmetry and Higgs decay to diphoton	Han, Chengcheng; Liu, Ning; Wu, Lei; Yang, Jin Min; Zhang, Yang	EUROPEAN PHYSICAL JOURNAL C	2013	73	12	2664	http://dx.doi.org/10.1140/epjc/s10052-013-2664-7

256	Ultracold Fermi Gases with Resonant Dipole-Dipole Interaction	Shi, T.; Zou, S. -H.; Hu, H.; Sun, C. -P.; Yi, S.	PHYSICAL REVIEW LETTERS	2013	110	4	45301	http://dx.doi.org/10.1103/PhysRevLett.110.045301
257	Understanding the property of $\eta(1405/1475)$ in the J/ψ radiative decay	Wu, Xiao-Gang; Wu, Jia-Jun; Zhao, Qiang; Zou, Bing-Song	PHYSICAL REVIEW D	2013	87	1	14023	http://dx.doi.org/10.1103/PhysRevD.87.014023
258	Understanding $Y(4274)$ and $X(4320)$ in the J/ψ ϕ invariant mass spectrum	He, Jun; Lu, Pei-Liang	NUCLEAR PHYSICS A	2013	919		1-14	http://dx.doi.org/10.1016/j.nuclphysa.2013.10.001
259	Unitary standard model from spontaneous dimensional reduction and weak boson scattering at the LHC	He, Hong-Jian; Xianyu, Zhong-Zhi	EUROPEAN PHYSICAL JOURNAL PLUS	2013	128	4	40	http://dx.doi.org/10.1140/epjpl/2013-13040-2
260	Van der Waals density functional study of the structural and electronic properties of La-doped phenanthrene	Yan, Xun-Wang; Huang, Zhongbing; Lin, Hai-Qing	JOURNAL OF CHEMICAL PHYSICS	2013	139	20	204709	http://dx.doi.org/10.1063/1.4832699
261	Weak-value amplification of light deflection by a dark atomic ensemble	Zhou, Lan; Turek, Yusuf; Sun, C. P.; Nori, Franco	PHYSICAL REVIEW A	2013	88	5	53815	http://dx.doi.org/10.1103/PhysRevA.88.053815
262	Wilson line response of holographic superconductors in Gauss-Bonnet gravity	Cai, Rong-Gen; Li, Li; Li, Li-Fang; Zhang, Hai-Qing; Zhang, Yun-Long	PHYSICAL REVIEW D	2013	87	2	26002	http://dx.doi.org/10.1103/PhysRevD.87.026002
263	Witness of unsatisfiability for a random 3-satisfiability formula	Wu, Lu-Lu; Zhou, Hai-Jun; Alava, Mikko; Aurell, Erik; Orponen, Pekka	PHYSICAL REVIEW E	2013	87	5	52807	http://dx.doi.org/10.1103/PhysRevE.87.052807
264	Y-system for form factors at strong coupling in $AdS(5)$ and with multi-operator insertions in $AdS(3)$	Gao, Zhiqian; Yang, Gang	JOURNAL OF HIGH ENERGY PHYSICS	2013		6	105	http://dx.doi.org/10.1007/JHEP06(2013)105