

序号	论文/专著名称	刊物/出版社名称	卷、期、页/章节	作者	通讯作者(非固定人员)	通讯作者(固定人员)
1.	Irradiation-induced structural transitions in Ti2AlC	ACTA MATERIALIA	2015;98:197-205	Wang, Chenxu; Yang, Tengfei; Xiao, Jingren; Liu, Shaoshuai; Xue, Jianming; Wang, Yugang		王宇钢
2.	Irradiation Effects in Ni-17Mo-7Cr Alloy Bombarded with MeV Au Ions	ACTA METALLURGICA SINICA-ENGLISH LETTERS	2015;28(7):903-908	Guo, Peng; Xue, Jian-Ming; Yan, Long; Huang, Qing; Li, Zhi-Jun; Huai, Ping; Zhou, Xing-Tai		薛建明
3.	Application of physics in the study of cell polarity during tumor cell migration	ACTA PHYSICA SINICA	2015;64(5):058707	Jing, Wang; Gen, Yang; Feng, Liu		刘峰
4.	Atomic Layer Deposition Modified Track-Etched Conical Nanochannels for Protein Sensing	ANALYTICAL CHEMISTRY	2015;87(16):8227-8233	Wang, Ceming; Fu, Qibin; Wang, Xinwei; Kong, Delhi; Chen, Qiang; Sheng, Qian; Wang, Yugang; Xue, Jianming	Wang, XW	薛建明

5.	Ultrafast electron diffraction with megahertz MeV electron pulses from a superconducting radio-frequency photoinjector	APPLIED PHYSICS LETTERS	2015;107(22):22410 1	Feng, L. W.; Lin, L.; Huang, S. L.; Quan, S. W.;Jiang, T.; Zhu, P. F.; Hao, J. K.; Zhu, F.; Wang, F.; Fu, F.; Wang, R.; Zhao, L.; Xiang, D.;Liu, K. X.	Feng, LW	刘克新
6.	Capacity of graphite's layered structure to suppress the sputtering yield: A molecular dynamics study	APPLIED SURFACE SCIENCE	2015;337:6-11	Tian, Jiting; Zheng, Tao; Yang, Jiangyan; Kong, Shuyan; Xue, Jianming; Wang, Yugang; Nordlund, Kai		郑涛
7.	Pressure-dependent electrolytic conduction of track-etched single conical nanopore	APPLIED SURFACE SCIENCE	2015;353:574-579	Zhu, X. R.;Wang, L.; Jiao, Z.; Wang, W. D.; Qin, G. Y.		薛建明
8.	4U 1746-37: An ultra-low-mass compact star candidate	ASTRONOMISCHE NACHRICHTEN	2015;336(8-9):871-875	Li, Zhao-Sheng	Li, Zhao-Sheng	
9.	Lorentz violation from gamma-ray bursts	ASTROPARTICLE PHYSICS	2015;61:108-112	Zhang, Shu; Ma, Bo-Qiang		马伯强

10.	GRAVITATIONAL MICROLENSING BY NEUTRON STARS AND RADIO PULSARS: EVENT RATES, TIMESCALE DISTRIBUTIONS, AND MASS MEASUREMENTS	ASTROPHYSICAL JOURNAL	2015;802(2):120	Dai, S.;Smith, M. C.; Lin, M. X.;Yue, Y. L.;Hobbs, G.; Xu, R. X.	Dai, S	
11.	THE EXTREMELY LONG-PERIOD X-RAY SOURCE IN A YOUNG SUPERNOVA REMNANT: A THORNE-ZYTKOW OBJECT DESCENDANT?	ASTROPHYSICAL JOURNAL	2015;799(2):233	Liu, XW;Xu, RX;van den Heuvel, EPJ;Qiao, GJ;Han, JL;Han, ZW;Li, XD	Liu, XW	
12.	AN ULTRA-LOW-MASS AND SMALL-RADIUS COMPACT OBJECT IN 4U 1746-37?	ASTROPHYSICAL JOURNAL	2015;798(1):56	Li, Zhaosheng; Qu, Zhijie; Chen, Li;Guo, Yanjun;Qu, Jinlu; Xu, Renxin	Li, Zhaosheng	
13.	OBSERVATIONS OF ALFVEN AND SLOW WAVES IN THE SOLAR WIND NEAR 1 AU	ASTROPHYSICAL JOURNAL	2015;815(2):122	Shi, M. J.; Xiao, C. J.; Li, Q. S.; Wang, H. G.; Wang, X. G.; Li, H.	Shi, MJ	王晓钢
14.	Modification of graphene supported on SiO2 substrate with swift heavy ions from atomistic simulation point	CARBON	2015;93:169-179	Zhao, SJ; Xue, JM		薛建明

15.	Synthesis of ultra-thin carbon layers on SiC substrate by ion implantation	CARBON	2015;93:230-241	Wang, Xu; Zhang, Yanwen; Tang, Meixiong; Han, Dong; Fu, Engang; Xue, Jianming; Zhao, Ziqiang		赵子强
16.	Surface-charge-governed electrolyte transport in carbon nanotubes	CHINESE PHYSICS B	2015;24(8):086601	Xue Jian-Ming; Guo Peng; Sheng Qian		薛建明
17.	Shape coexistence and evolution in neutron-deficient krypton isotopes	CHINESE PHYSICS C	2015;39(9):094101	Bai Zhi-Jun;Fu Xi-Ming;Jiao Chang-Feng; Xu Fu-Rong		许甫荣
18.	Beam breakup simulation study for a high energy ERL	CHINESE PHYSICS C	2015;39(1):017006	Chen Si;Shimada, M.; Nakamura, N.; Huang Sen-Lin; Liu Ke-Xin; Chen Jia-Er	Chen Si	黄森林
19.	Probing HZ gamma and H gamma gamma anomalous couplings in the process $e^{+}e^{-} \rightarrow H \gamma$	CHINESE PHYSICS C	2015;39(11):113102	Cao Qing-Hong; Wang Hao-Ran; Zhang Ya		曹庆宏
20.	Meson electro-magnetic form factors in an extended Nambu-Jona-Lasinio model including heavy quark flavors	CHINESE PHYSICS C	2015;39(11):113103	Luan, YL; Chen, XL; Deng, WZ	Luan Yi-Long	

21.	Electromagnetic design and beam dynamics simulation of a new superconducting accelerating structure for extremely low beta protons	CHINESE PHYSICS C	2015;39(10):107001	Yang Zi-Qin; Lu Xiang-Yang; Zhao Ji-Fei; Quan Sheng-Wen; Luo Xing; Zhou Kui; Yang De-Yu	Yang, ZQ	鲁向阳
22.	Wobbling geometry in a simple triaxial rotor	CHINESE PHYSICS C	2015;39(5):054105	Shi Wen-Xian; Chen Qi-Bo	陈启博	
23.	Equation of State of the Strong Interaction Matter in an External Magnetic Field	COMMUNICATIONS IN THEORETICAL PHYSICS	2015;64(4):433-438	Zhang Rui; Liu Yu-Xin		刘玉鑫
24.	Pion and sigma-meson Properties in a Strong Magnetic Field	COMMUNICATIONS IN THEORETICAL PHYSICS	2015;64(3):325-333	Zhang Rui;Fu Wei-Jie; Liu Yu-Xin		刘玉鑫
25.	Numerical methods for nonlinear simulations of cyclokinetics illustrating the breakdown of gyrokinetics at high turbulence levels	COMPUTER PHYSICS COMMUNICATIONS	2015;195:23-34	Deng, Zhao; Waltz, R. E.	Deng, Zhao	

26.	Differential and angle-integrated cross sections for the Ca-40(n, alpha)Ar-37 reaction from 4.0 to 6.5 MeV	EUROPEAN PHYSICAL JOURNAL A	2015;51(1):1-12	Han, Jinhua; Liu, Jiaming; Liu, Xiang; Fan, Xiao; Wang, Zhimin; Chen, Jinxiang; Zhang, Guohui; Gledenov, Yu. M.; Sedysheva, M. V.; Krupa, L.; Khuukhenkhuu, G.; Szalanski, P. J.	Han JH	张国辉
27.	Shape coexistence and alpha-decay chains of (293)Lv	FRONTIERS OF PHYSICS	2015;10(3):268-275	Li, Zhao-Xi; Zhang, Zhen-Hua; Zhao, Peng-Wei	Zhao, PW	
28.	Renyi entropy in AdS(3)/CFT2	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2015;30(28-29):154 5014	Chen, Bin; Wu, Jie-qiang		陈斌
29.	Plasma waves around separatrix in collisionless magnetic reconnection with weak guide field	JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS	2015;120(8):6309-6 319	Chen, Yangao; Fujimoto, Keizo; Xiao, Chijie; Ji, Hantao	Chen, YG	肖池阶
30.	Entanglement entropy for descendent local operators in 2D CFTs	JOURNAL OF HIGH ENERGY PHYSICS	2015;10:173	Chen, Bin; Guo, Wu-Zhong; He, Song; Wu, Jie-qiang		陈斌
31.	Soft gluon resummation in the signal-background interference process of gg(-> h*) -> ZZ	JOURNAL OF HIGH ENERGY PHYSICS	2015;8:065	Li, Chong Sheng; Li, Hai Tao; Shao, Ding Yu; Wang, Jian		李重生

32.	Yields and polarizations of prompt J/psi and psi(2S) production in hadronic collisions	JOURNAL OF HIGH ENERGY PHYSICS	2015;5:103	Shao, Hua-Sheng; Han, Hao; Meng, Ce; Zhang, Yu-Jie; Chao, Kuang-Ta	Shao, HS	赵光达
33.	Resummation prediction on the jet mass spectrum in one-jet inclusive production at the LHC	JOURNAL OF HIGH ENERGY PHYSICS	2015;4:005	Liu, Ze Long; Li, Chong Sheng; Wang, Jian; Wang, Yan	Liu, ZL	李重生
34.	Probing triple-W production and anomalous WWWW coupling at the CERN LHC and future O (100) TeV proton-proton collider	JOURNAL OF HIGH ENERGY PHYSICS	2015;3:025	Wen, Yiwen; Qu, Huilin; Yang, Daneng; Yan, Qi-shu; Li, Qiang; Mao, Yajun	Wen YW	李强
35.	1-loop partition function in AdS(3)/CFT2	JOURNAL OF HIGH ENERGY PHYSICS	2015;12:109	Chen, Bin; Wu, Jie-qiang		陈斌
36.	A renormalizable supersymmetric SO(10) model	JOURNAL OF HIGH ENERGY PHYSICS	2015;7: 005	Chen, Ying-Kang; Zhang, Da-Xin	Zhang, Da-Xin	
37.	Proton decay suppression in a supersymmetric SO(10) model	JOURNAL OF HIGH ENERGY PHYSICS	2015;2:130	Li, Xiaojia; Zhang, Da-Xin	Li, Xiaojia	
38.	A renormalizable supersymmetric SO(10) model with natural doublet-triplet splitting	JOURNAL OF HIGH ENERGY PHYSICS	2015;1:025	Chen, Ying-Kang; Zhang, Da-Xin	Zhang, Da-Xin	

39.	A review on numerical models for granular flow inside hoppers and its applications in PBR	JOURNAL OF NUCLEAR SCIENCE AND TECHNOLOGY	2015;52(6):759-768	Tang, Yushi;Zhang, Liguao; Guo, Qiuju	Zhang, Liguao	
40.	Halos in medium-heavy and heavy nuclei with covariant density functional theory in continuum	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2015;42(9):093101	Meng, J.; Zhou SG		孟杰
41.	Temporal distribution of plutonium isotopes in marine sediments off Fukushima after the Fukushima Dai-ichi Nuclear Power Plant accident	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	2015;303(2):1151-1154	Bu, WT;Zheng, J;Guo, QJ;Aono, T;Otosaka, S;Tagami, K;Uchida, S		郭秋菊
42.	Dosimetric evaluation of thoron exposure in the three typical rural indoor environments of China	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	2015;303(2):1565-1568	Zhang, Lei;Guo, Qiuju; Wang, Shanqiang		郭秋菊
43.	Study on C-14 spatial distribution around Qinshan nuclear power plant in China	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	2015;303(2):1569-1573	Wang, Zhongtang;Hu, Dan; Guo, Qiuju		郭秋菊

44.	Continuous measurement of radon exhalation rate of soil in Beijing	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	2015;303(2):1623-1627	Zhang, Lei; Guo, Qiuju; Sun, Ke		郭秋菊
45.	Effects of He Irradiation on Yttria-Stabilized Zirconia Ceramics	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2015;98(4):1314-1322	Yang, Tengfei; Taylor, Caitlin A.; Wang, Chenxu; Zhang, Yanwen; Weber, William J.; Xiao, Jingren; Xue, Jianming; Yan, Sha; Wang, Yugang	Xiao JR	王宇钢
46.	Investigations on Radiation Tolerance of $M(n+1)AX(n)$ Phases: Study of Ti_3SiC_2 , Ti_3AlC_2 , Cr_2AlC , Cr_2GeC , Ti_2AlC , and Ti_2AlN	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	2015;98(4):1323-1331	Xiao, Jingren; Yang, Tengfei; Wang, Chenxu; Xue, Jianming; Wang, Yugang		王宇钢
47.	Effects of AL addition on microstructure and mechanical properties of $Al_xCoCrFeNi$ High-entropy alloy	MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	2015;648:15-22	Yang, Tengfei; Xia, Songqin; Liu, Shi; Wang, Chenxu; Liu, Shaoshuai; Zhang, Yong; Xue, Jianming; Yan, Sha; Wang, Yugang		王宇钢

48.	Construction and O-2 sensing performance of a core-shell structured magnetic-mesoporous composite functionalized with a ruthenium complex	MICROPOROUS AND MESOPOROUS MATERIALS	2015;215:84-90	Yang, Xiaozhou; Li, Yanxiao	Yang, XZ	
49.	A study of multifrequency polarization pulse profiles of millisecond pulsars	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015;449(3):3223-3262	Dai, S.; Hobbs, G.; Manchester, R. N.; Kerr, M.; Shannon, R. M.; van Straten, W.; Mata, A.; Bailes, M.; Bhat, N. D. R.; Burke-Spolaor, S.; Coles, W. A.; Johnston, S.; Keith, M. J.; Levin, Y.; Osłowski, S.; Reardon, D.; Ravi, V.; Sarkissian, J. M.; Tiburzi, C.; Toomey, L.; Wang, H. G.; Wang, J. -B.; Wen, L.; Xu, R. X.; Yan, W. M.; Zhu, X. -J.	Dai, S	徐仁新

50.	Target irradiation induced bystander effects between stem-like and non stem-like cancer cells	MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS	2015;773:43-47	Liu, Yu;Kobayashi, Alisa;Maeda, Takeshi; Fu, Qibin;Oikawa, Masakazu; Yang, Gen;Konishi, Teruaki; Uchihori, Yukio; Hei, Tom K.;Wang, Yugang		杨根
51.	Local wave particle resonant interaction causing energetic particle prompt loss in DIII-D plasmas	NUCLEAR FUSION	2015;55(12):122002	Zhang, R. B.; Fu, G. Y.; White, R. B.;Wang, X. G.	Zhang, RB	
52.	The beam commissioning of a CW high charge state heavy ion RFQ	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A	2015;794:113-121	Zhu, K.; Lu, Y. R.; Gao, S. L.; Wang, Z.; Liu, G.; Chen, C. E.etc		陆元荣
53.	Stable operation of the DC-SRF photoinjector	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A	2015;798:117-120	Quan, SW;Hao, JK;Lin, L;Zhu, F;Wang, F;Feng, LW;Huang, SL;Wang, ZW;Wen, XD;Fan, PL;Xie, HM;Liu, KX;Zhao, K;Chen, JE		刘克新

54.	Further improvement for Be-10 measurement on an upgraded compact AMS radiocarbon facility	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	2015;361:178-182	Fu, Dongpo; Ding, Xingfang; Liu, Kexin; Mueller, Arnold Milenko; Suter, Martin; Christi, Marcus; Zhou, Liping; Synal, Hans-Arno		刘克新
55.	Study on microstructure and mechanical properties of He and H ion irradiated 6H-SiC	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	2015;365:347-351	Bai, Q.; Li, L.; Cheng, F. F.; Bin, R.; Fa, T.; Fu, E.; Yao, S. D.	Yao, SD	付恩刚
56.	An integrated on-line irradiation and in situ live cell imaging system	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	2015;358:26-31	Liang, Ying; Fu, Qibin; Wang, Weikang; Liu, Yu; Liu, Feng; Yang, Gen; Wang, Yugang		杨根
57.	Characterisation of dual ion beam irradiated yttria-stabilised zirconia by specific analytical techniques	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	2015;342:52-61	Zhang, Yanwen; Wang, Xu; Liu, Shiyi; Tang, Meixiong; Zhao, Ziqiang		赵子强
58.	Preparation of Ag/Cu Janus nanowires: Electrodeposition in track-etched polymer templates	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B	2015;355:57-61	Zhu, X. R.; Wang, C. M.; Fu, Q. B.; Jiao, Z.; Wang, W. D.; Qin, G. Y. Xue, J. M.		薛建明

59.	The recoil correction and spin orbit force for the possible $B^*(B)\text{over-bar}^*$ and $D^*(D)\text{over-bar}^*$ states	NUCLEAR PHYSICS A	2015;942:18-38	Zhao, Lu; Ma, Li; Zhu, Shi-Lin	Zhao, Lu	朱世琳
60.	Band crossing and shape evolution in Ge-73	PHYSICAL REVIEW C	2015;92(5):054302	Sun, J. J.; Xu, C.; Li, X. Q.; Hua, H.; Zhang, S. Q.; Xu, F. R.; Liang, W. Y.; Jiao, C. F.; Meng, J.; Li, Z. H.; Ye, Y. L.; Jiang, D. X.; Cheng, Y. Y.; He, C.; Han, R.; Niu, C. Y.; Li, C. G.; Wang, C. G.; Li, Z. H.etc	Sun, J. J.	华辉
61.	Cross sections of the Fe-56 (n, alpha) Cr-53 and Fe-54 (n, alpha) Cr-51 reactions in the MeV region	PHYSICAL REVIEW C	2015;92(4):044601	Wang, Zhimin; Fan, Xiao; Zhang, Luyu; Bai, Huaiyong; Chen, Jinxiang; Zhang, Guohui;Gledenov, Yu. M.; Sedysheva, M. V.;Krupa, L.;Khuukhenkhuu, G.		张国辉
62.	Relativistic Coulomb excitation in Mg-32 near 200 MeV/nucleon with a thick target	PHYSICAL REVIEW C	2015;92(1):014608	Li, K.; Ye, Y.;Motobayashi, T.; Scheit, H.; Doornenbal, P.; Takeuchi, S.; Aoi, N.; Matsushita, M.; Takeshita, E.;Pang, D.; Sakurai, H.		叶沿林

63.	Spectroscopy of Se-76: Prolate-to-oblate shape transition	PHYSICAL REVIEW C	2015;91(6):061303	Xu, C.; Li, X. Q.; Meng, J.; Zhang, S. Q.; Hua, H.; Li, Z. H.; Ye, Y. L.; Jiang, D. X.; Sun, J. J.; Zhang, Z. H.; Shi, Y.; Zhao, P. W.; Chen, Q. B.; Liang, W. Y.; Han, R.; Niu, C. Y.; Li, C. G.; Wang, C. G.; Li, Z. H.etc	Xu.C	张双全
64.	Investigation of possible hadronic flow in v root s(NN)=5.02 TeV p-Pb collisions	PHYSICAL REVIEW C	2015;91(6):064908	Zhou, You; Zhu, Xiangrong; Li, Pengfei; Song, Huichao	Zhou, Y	宋慧超
65.	Odd-even mass staggering with Skyrme-Hartree-Fock-Bogoliu bov theory	PHYSICAL REVIEW C	2015;91(4):047303	Chen, W. J.;Bertulani, C. A.; Xu, F. R.; Zhang, Y. N.	Chen WJ	许甫荣
66.	Shape-coexisting rotation in neutron-deficient Hg and Pb nuclei	PHYSICAL REVIEW C	2015;91(3):034309	Jiao, C. F.; Shi, Yue;Liu, H. L.; Xu, F. R.;Walker, P. M.	Jiao CF	许甫荣

67.	Helium-helium clustering states in Be-12	PHYSICAL REVIEW C	2015;91(2):024304	Yang, Z. H.; Ye, Y. L.; Li, Z. H.; Lou, J. L.; Jiang, D. X.; Ge, Y. C.; Li, Q. T.; Hua, H.; Li, X. Q.; Xu, F. R.; Pei, J. C.; Qiao, R.; You, H. B.; Wang, H.; Tian, Z. Y.; Li, K. A.; Sun, Y. L.; Liu, H. N.; Chen, J.; Wu, J.; Li, J.; Jiang, W.; Wen, C.; Yang, B.; Liu, Y.etc		叶沿林
68.	Configuration-constrained cranking Hartree-Fock pairing calculations for sidebands of nuclei	PHYSICAL REVIEW C	2015;92(6):064325	Liang, WY;Jiao, CF;Wu, Q;Fu, XM;Xu, FR	Liang, WY	许甫荣
69.	Generalized second-order Thomas-Fermi method for superfluid Fermi systems	PHYSICAL REVIEW C	2015;92(6):064316	Pei, J. C.; Fei, Na; Zhang, Y. N.; Schuck, P.		裴俊琛
70.	Thermodynamics of pairing transition in hot nuclei	PHYSICAL REVIEW C	2015;92(4):044304	Liu, Lang; Zhang, Zhen-Hua; Zhao, Peng-Wei	Liu, Lang	
71.	Impact of pairing correlations on the orientation of the nuclear spin	PHYSICAL REVIEW C	2015;92(3):034319	Zhao, P. W.; Zhang, S. Q.; Meng, J.		张双全

72.	Hybrid model approach for strange and multistrange hadrons in 2.76A TeV Pb + Pb collisions	PHYSICAL REVIEW C	2015;91(3):034904	Zhu, Xiangrong; Meng, Fanli; Song, Huichao; Liu, Yu-Xin		宋慧超
73.	Theoretical study of triaxial shapes of neutron-rich Mo and Ru nuclei	PHYSICAL REVIEW C	2015;92(3):034307	Zhang, C. L.;Bhat, G. H.; Nazarewicz, W.;Sheikh, J. A.;Shi, Yue	Zhang, C. L	
74.	J/psi production and suppression in high-energy proton-nucleus collisions	PHYSICAL REVIEW D	2015;92(7):071901	Ma, YQ; Venugopalan, R; Zhang, HF		马滢青
75.	Probe Higgs boson pair production via the 3l2j plus is not an element of mode	PHYSICAL REVIEW D	2015;92(1):014015	Li, Qiang;Li, Zhao; Yan, Qi-Shu; Zhao, Xiaoran		李强
76.	Strong decays of the XYZ states	PHYSICAL REVIEW D	2015;91(3):034032	Ma, Li; Liu, Xiao-Hai; Liu, Xiang;Zhu, Shi-Lin	Ma, Li	朱世琳
77.	Double spin asymmetries $A_{LT}(\cos(\phi_S))$ and $A_{LT}(\cos(2\phi_h - \phi_S))$ in semi-inclusive DIS	PHYSICAL REVIEW D	2015;91(3):034029	Mao, Wenjuan; Lu, Zhun;Ma, Bo-Qiang;Schmidt, Ivan	Mao, WJ	马伯强

78.	Constraints on Randall-Sundrum model from the events of dijet production with QCD next-to-leading order accuracy at the LHC	PHYSICAL REVIEW D	2015;91(1):014027	Li, Shi Ang; Li, Chong Sheng; Li, Hai Tao;Gao, Jun		李重生
79.	Large interval limit of Renyi entropy at high temperature	PHYSICAL REVIEW D	2015;92(12):126002	Chen, Bin; Wu, Jie-qiang		陈斌
80.	Simple non-Abelian extensions of the standard model gauge group and the diboson excesses at the LHC	PHYSICAL REVIEW D	2015;92(9):095025	Cao, Qing-Hong; Yan, Bin; Zhang, Dong-Ming		曹庆宏
81.	Determining V-tb at electron-positron colliders	PHYSICAL REVIEW D	2015;92(9):094018	Cao, Qing-Hong; Yan, Bin		曹庆宏
82.	Baryon properties from light-front holographic QCD	PHYSICAL REVIEW D	2015;92(9):096003	Liu, Tianbo; Ma, Bo-Qiang	Liu, Tianbo	马伯强
83.	Holographic calculation for large interval Renyi entropy at high temperature	PHYSICAL REVIEW D	2015;92(10):106001	Chen, Bin; Wu, Jie-qiang		陈斌
84.	Anomalous Higgs-top coupling pollution of the triple Higgs coupling extraction at a future high-luminosity electron-positron collider	PHYSICAL REVIEW D	2015;92(9):094001	Shen, Chen; Zhu, Shou-hua	Shen, C	朱守华

85.	Electroweak baryogenesis in the framework of the effective field theory	PHYSICAL REVIEW D	2015;92(7):075014	Huang, Fa Peng; Li, Chong Sheng		李重生
86.	Radial excitations of mesons and nucleons from QCD sum rules	PHYSICAL REVIEW D	2015;92(7):074002	Jiang, Jin-Feng; Zhu, Shi-Lin	Jiang, Jin-Feng	朱世琳
87.	Electromagnetic decays of the charmed and bottom baryons in chiral perturbation theory	PHYSICAL REVIEW D	2015;92(5):054017	Jiang, Nan; Chen, XL; Zhu, SL	Jiang, Nan	朱世琳
88.	Holographic Renyi entropy of single interval on Torus: With W symmetry	PHYSICAL REVIEW D	2015;92(6):066002	Chen, Bin; Wu, Jie-qiang; Zheng, Ze-chuan		陈斌
89.	Examination of pairs in neutrino mixing matrix	PHYSICAL REVIEW D	2015;92(3):033011	Liu, Dianjing; Ma, Bo-Qiang	Liu, Dianjing	马伯强
90.	Spherically symmetric solution of f(R,G) gravity at low energy	PHYSICAL REVIEW D	2015;92(4):044012	Wu, Bofeng; Ma, Bo-Qiang		马伯强
91.	Nature of X(4260)	PHYSICAL REVIEW D	2015;92(1):014020	Dai, L. Y.; Shi, Meng; Tang, Guang-Yi; Zheng, H. Q.		郑汉青
92.	B meson semi-inclusive decay to spin-triplet D-wave charmonium in NRQCD	PHYSICAL REVIEW D	2015;91(11):114023	Sang, Sheng-Jing; Li, Jin-Zhao; Meng, Ce; Chao, Kuang-Ta	Sang SJ	赵光达
93.	Renyi entropy of a free compact boson on a torus	PHYSICAL REVIEW D	2015;91(10):105013	Chen, Bin; Wu, Jie-qiang		陈斌

94.	Universal relation between thermal entropy and entanglement entropy in conformal field theories	PHYSICAL REVIEW D	2015;91(8):086012	Chen, Bin; Wu, Jie-qiang		陈斌
95.	Quark Wigner distributions in a light-cone spectator model	PHYSICAL REVIEW D	2015;91(3):034019	Liu, Tianbo; Ma, Bo-Qiang		马伯强
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