

序号	论文名称	出版社名称	论文所在期刊的 卷、期、页	论文作者	通讯作者
1.	frequency tunable x-ray/γ-ray source via Thomson backscattering on flying mirror from laser foil interaction	Applied Physics Letters	(2012),101(2),021 102	Meng Wen,Luling Jin,Yuanrong Lu...	颜学庆
2.	gamma(1S) prompt production at the Tevatron and LHC in nonrelativistic QCD	PHYSICAL REVIEW D	2012,85(11),1140 03	Wang K, Ma YQ, Chao KT	赵光达
3.	Calculation of Prompt Fission Neutron from U-233(n, f) Reaction by Multi-Modal Los Alamos Model	LASMA SCIENCE & TECHNOLOGY	2012,14(6)	Zheng N, Zhong CL, Fan TS	樊铁栓
4.	Study of Neutron Cross Talk Rejection Based on Testing Experiment and Simulation	PLASMA SCIENCE & TECHNOLOGY	2012,14(6)	You HB, Song YS, Xiao J, YE YL	叶沿林
5.	Performance Calibration Using Cosmic Rays for the Multi-Neutron Correlation Spectrometer	PLASMA SCIENCE & TECHNOLOGY	2012,14(6)	Yang ZH, You HB, Xiao J, Ye YL	叶沿林
6.	Shape Co-Existence in the Transitional Nuclide Yb-157	PLASMA SCIENCE & TECHNOLOGY	2012,14 (6)	Xu Chuan; Hua Hui; Li Xiangqing; Zhang Shuangquan; Xu Furong; Shi Yue; Zhu Lihua; Wu Xiaoguang; Li Guangsheng; He Chuangye	华辉
7.	Calibration and Unfolding of	PLASMA	2012,14 (6)	Xie, XF;Yuan, X;Zhang, X;Fan,	樊铁栓

	the Pulse Height Spectra of Liquid Scintillator-Based Neutron Detectors Using Photon Sources	SCIENCE & TECHNOLOGY		TS;Chen, JX;Li, XQ	
8.	Four-Quasiparticle High-K States in Neutron-Deficient Lead and Polonium Nuclei	PLASMA SCIENCE & TECHNOLOGY	2012,14 (6)	Shi Yue, Xu FuRong	许甫荣
9.	Study of Isotopic Distribution of the Projectile-like Fragments Produced in the N-17,N-18+Au-197 Reactions at 33 MeV/u	PLASMA SCIENCE & TECHNOLOGY	2012,14(6)	Li XQ, Hua H, Jiang DX, Ye YL	李湘庆
10.	Angular Momentum Projected Potential-Energy-Surface Calculation: Application to Hf-178	PLASMA SCIENCE & TECHNOLOGY	2012,14 (6)	Jiao CF, Xu FR	许甫荣
11.	On Alfven's hypothesis about nuclear hydromagnetic resonances	PHYSICA SCRIPTA	2012,85(6),065204	Bastrukov, S. I.; Molodtsova, I. V.;Yu, J. W.; Xu, R. X.	Bastrukov, SI#
12.	Azimuthal asymmetries in lepton-pair production at a fixed-target experiment using the LHC beams (AFTER)	Eur. Phys. J. C	2012,72(6),2037	Liu, Tianbo; Ma, Bo-Qiang	马伯强
13.	Feynman rules for the rational part of one-loop QCD corrections in the MSSM	J HIGH ENERGY PHYS	2012,6,112	Shao Hua-Sheng and Zhang Yu-Jie	Shao Hua-Sheng*

14.	EFFECTS OF RRRR OPERATORS ON PROTON DECAY IN SUPERSYMMETRIC LEFT-RIGHT MODELS	MODERN PHYSICS LETTERS A	2012,27(17),1250 092	Yan Jun, Wu YunFei, Zhang DaXin	张大新
15.	Proton spin in a light-cone chiral quark model	PHYSICAL REVIEW D	2012,85(11),1140 48	Zhang, Xinyu; Ma, Bo-Qiang	马伯强
16.	The Design and Optimization of a Neutron Time-of-Flight Spectrometer with Double Scintillators for Neutron Diagnostics on EAST	Plasma Sci. Technol.	2012,14(7),675-6 82	Zhang, X; Yuan, X; Xie, XF; Fan, TS; Chen, JX; Li, XQ	樊铁栓
17.	beta-Decay of Light Neutron-Rich Nuclei	PLASMA SCIENCE & TECHNOLOGY	2012, 14(7),610-613	He Chao, Hua Hui, Li Xiangqing, Wang Bo	华辉
18.	A new analytical method for testing quantum entanglement in $P \rightarrow VV$ decay	Nucl.Inst.Met.A	(2012),679,14-18	MingShu Cong, Zijun Xu, Siguang Wang, Zhongming Qu, Jiangbo Wei	王思广
19.	Ion streaming instability in a plasma sheath with multiple ion species	Plasma Phys. Control. Fusion	2012,54(8),08200 1	Zhang Zhike, Wang Xiaogang	王晓钢
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21.	Onset of Possible Octupole Deformation in Rotational	PROGRESS OF THEORETICAL	2012,128(2),363- 371	Wang, Hua-Lei; Liu, Hong-Liang; Xu, Fu-Rong; Jiao, Chang-Feng	许甫荣

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23.	Efficient proton beam generation from a foam-carbon foil target using an intense circularly polarized laser	PHYSICS OF PLASMAS	2012,19(8),08310 7	Gao, Lingyuan;Wang, Hongyong; Lin, Chen; Zou, Yubin;Yan, Xueqing	邹宇斌
24.	A theoretical diagnosis on light speed anisotropy from GRAAL experiment	ASTROPARTICLE PHYSICS	2012,36(1),37-41	Zhou, Lingli; Ma, Bo-Qiang	马伯强
25.	Pole Analysis of Unitarized One Loop chi PT Amplitudes - A Triple Channel Study	Commun. Theor. Phys.	2012,58(3),410-4 14	Dai Ling-Yun; Zheng Hai-Qing; Wang Xuan-Gong	Dai Ling-Yun*
26.	An emittance measurement device for a space-charge dominated electron beam	CHINESE PHYSICS C	2012,36(9),867-8 70	Wang Wen-Jing; Huang Sen-Lin; Quan Sheng-Wen; Lin Lin; Liu Ke-Xin	刘克新
27.	alpha-cluster structure of C-12 and O-16 in the covariant density functional theory with a shell-model-like approach	CHINESE PHYSICS C	2012,36(9),818-8 22	Liu Lang; Zhao Peng-Wei	Liu Lang*
28.	Relative enhancement of photoluminescence intensity of passivated silicon nanocrystals	CHINESE PHYSICS B	2012,21(9),09780 4	Wu Zhi-Yong; Liu Ke-Xin; Ren Xiao-Tang	刘克新

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29.	Understanding polarization correlation of entangled vector meson pairs	PHYS REV D	2012,86(5),056003	Chen Xun, Wang Siguang, Mao Yajun	王思广
30.	MAGNETIC RECONNECTION, HELICITY DYNAMICS, AND HYPER-DIFFUSION	ASTROPHYSICAL JOURNAL	2012,757(2),173	Guo, Z. B.; Wang, X. G.; Diamond, P. H.	王晓钢
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33.	Optical and structural properties of 6H-SiC irradiated by Si ³⁺ /He ⁺ coimplantation	NUCL INSTRUM METH B	2012,289(47),51	Wang, Xu; Zhang, Yanwen; Liu, Shiyi; Wang, Cheng; Zhao, Ziqiang	赵子强
34.	Impurity-induced local modes in one-dimensional dusty plasma chains	CHINESE PHYSICS B	2012,21(11),115201	Ren Yong-Chao; Wang Xin-Shang; Wang Xiao-Gang	王晓钢
35.	Sugar-metal ion interactions: the coordination behaviors of lanthanum with erythritol	CARBOHYDRATE RESEARCH	2012,361(12),18	Xue, Junhui; Yang, Limin; Liu, Kexin; Chen, Jia'er; Hua, Xiaohui; Li, Weihong; Xu, Yizhuang; Wu, Jinguang; Li, Chunping; Zhao, Guozhong; Zhang, Gaohui	杨丽敏
36.	A preliminary study of the feasibility of using	CHINESE PHYSICS C	2012,36(11),1116-1119	Yang Liu; Lu Xiang-Yang; Quan Sheng-Wen; Yao Zhong-Yuan;	鲁向阳

	superconducting quarter-wave resonators for accelerating high intensity proton beams			Luo Xing; Zhou Kui	
37.	Correlating lepton mixing angles and mixing maxtrix with Wolfenstein parameters	Phys.Rev.D	2012,86(9),093002	Zhang Xinyi and Ma Boqiang	马伯强
38.	Double Asynchronous Orthogonal Sample Design Scheme for Probing Intermolecular Interactions	J. Phys. Chem. A	2012,116(45),10904-10916	Chen Jing,Bi Quan,Liu Shaoxuan,Li Xiaopei,Liu Yuhai,Zhai Yanjun,Zhao Ying,Yang Limin,Xu Yizhuang,Noda Isao,Wu Jinguang	杨丽敏
39.	Recent progress in techniques utilized for particle accelerator	Sci. China-Phys. Mech. Astron.	2012,55(12),2326-2330	Liu Ke-xin	刘克新
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42.	a digital delay-line-shaping method for pulse shape discrimination in stilbene neutron detector and application to fusion neutron measurement at HL-2A tokamak	Nucl.Inst.Met.A	(2012),687,7-13	Xing Zhang,Xi Yuan,Xufei Xie,Zhongjing Chen...	樊铁栓

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44.	accumulation efficiency of cancer stem-like cells post γ -ray and proton irradiation	Nuclear Instruments and Methods in Phys.Research B	(2012),286,341-345	Yi Quan,Weikang Wang,Qinbin Fu...	杨根
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52.	total routhian surface calculations of octupole properties in neutron-deficient U isotopes	Phys.Scr.	(2012),86,035201	Hua-Lei WANG,Hong-Liang LIU,Fu-Rong XU	许甫荣
53.	superdeformed multi-quasiparticle high-K states and possible isomers in Pb and Po isotopes	Phys.Rev.C	(2012),85(6),0643 04	Yue Shi,F.R.Xu...	许甫荣
54.	shell-model study of boron,carbon,nitrogen,and oxygen isotopes with a monopole-based universal interaction	Phys.Rev.C	(2012),85(6),0643 24	Cenxi Yuan,Toshio Suzuki...	许甫荣
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58.	digital discrimination of neutrons and gamma-rays in organic scintillation detectors using moment analysis	Rev.Sci.Instrum	(2012),83(9),093507	Xufei Xie,Xing Zhang,Xi Yuan...	樊铁栓
59.	铜铟镓硒太阳能电池多层膜的结构分析	Acta Phys.Sin. 物理学报	(2012),61(22),228801	潘惠平, 薄连坤, 黄太武, 张毅, 于涛, 姚淑德	姚淑德
60.	investigation on the structural and magnetic properties of Co+ implanted rutile TiO2	Nuclear Instruments and Methods in Physics Research B	(2012),286,180-183	Fengfeng Cheng,Binfeng Din,Feng Pan,Shude Yao...	姚淑德
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62.	effect of SiO2 substrate on the irradiation-assisted manipulation of supported graphene:a molecular dynamics study	Nanotechnology	(2012),23,285703	Shijun Zhao,Jianming Xue,Yugang Wang,Sha Yan	薛建明

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77.	Discovery and identification of W' and Z' in $SU(2)_1 \times SU(2)_2 \times U(1)_X$ models at the LHC	Phys.Rev.D	(2012),86(9),095010(19)	Qing-Hong Cao,Zhao Li,...	曹庆宏
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83.	Charge collection and equalization for position-sensitive silicon strip detector	Nucl.Phys.Met. A	(2012),05,049	R.Qiao, J.Li, J.Wang, X.Dai and Y.L.Ye	叶沿林
84.	Nucleons at finite temperature and low density in Faddeev equation approach	Phys.Rev.D	(2012),85(1),0140 33	Cheng-fu Mu, Yin Jiang, Peng-fei Zhuang and Yu-xin Liu	刘玉鑫
85.	Investigation of rainbow-ladder truncation for excited and	Phys.Rev.C	(2012),85(3),0352 02	Si-xue Qin, Lei Chang, Yu-xin Liu, Craig D. Roberts and David J.	刘玉鑫

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86.	Tracing masses of ground-state light-quark mesons	Phys.Rev.C	(2012),85(5),052201	Lei Chang and Craig D. Roberts	Lei Chang#
87.	Determination of carrier-envelope phase of relativistic few-cycle laser pulses by Thomson backscattering spectroscopy	Phys.Rev.E	(2012),85(3),035401	M.Wen, L.L.Jin, H.Y.Wang, Z.Wang,B.F.Shen,Y.R.Lu,J.E.Chen and X.Q.Yan	温猛#
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90.	Simulation of EAST off-axis neutral beam heating and current drive	Fusion Eng.Des.	(2012),87,325-331	Zhongjing Chen, Tieshuan Fan, Cheng Zhang, Chundong Hu and Xiaogang Wang	樊铁栓
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93.	Odd systems in deformed	Chin.Phys.Lett.	(2012),70,888-90	Lulu Li, Jie Meng, P.Ring,	周善贵#

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94.	Deformed relativistic Hartree-Bogoliubov theory in continuum	Phys.Rev.C	(2012),85(2),0243 12	Lulu Li, Jie Meng, P.Ring, En-Guang Zhao and Shan-Gui Zhou	周善贵#
95.	Gamow-Teller response within Skyrme random-phase approximation plus partical-vibration coupling	Phys.Rev.C	(2012),85(3),0343 14	Y.F.Niu, G.Colò, M.Brenna, P.F.Bortignon and J.Meng	G.Colò#
96.	Covariant density functional theory for antimagnetic rotation	Phys.Rev.C	(2012),85(5),0543 10	P.W.Zhao, J.Peng, H.Z.Liang, P.Ring and J.Meng	孟杰
97.	Magnetic rotations in Pb-198 and Pb-199 within covariant density functional theory	Phys.Rev.C	(2012),85(2),0243 18	L.F.Yu, P.W.Zhao, S.Q.Zhang, P.Ring and J.Meng	张双全
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99.	Quark-lepton complementarity revisited	Phys.Rev.D	(2012),85(9),0973 01	Xinyi Zhang, Ya-Juan Zheng and Bo-Qiang Ma	马伯强
100.	Heavy quarkonium 2S states in light-front quark model	Eur.Phys.J.A	(2012),48,66	Tao Peng and Bo-Qiang Ma	马伯强
101.	Superluminal Neutrinos in the minimal standard model extension	Int.J. Mod.Phys.A	(2012),27,125004 5	Nan Qin and Bo-Qiang Ma	马伯强
102.	Transverse Parton Distribution Functions at	Phys.Rev.Lett.	109, 242003	Thomas Gehrmann,2 Thomas Lu''bbert,2 and Li Lin Yang1,2	杨李林

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105.	Boundary conditions for NHEK through effective action approach	Chin.Phys.Lett.	(2012),29(4),0411 01	Chen Bin, Ning Bo, Zhang Jia-Ju	Ning Bo*
106.	Covariantly constant curvature tensors and D=3, N=4,5,8 Chern-Simons matter theories	Phys.Rev.D	(2012),85(6),0650 17	Fa-Min Chen	陈发敏*
107.	Superalgebra realization of the 3-algebras in N=6,8 Chern-Simons-matter theories	J.Math.Phys.	(2012),53(1),0123 01	Fa-Min Chen	陈发敏*
108.	Quasinormal modes and hidden conformal symmetry of warped dS3 black hole	Phys.Rev.D	(2011),84(12),124 039	Bin Chen Jia-ju Zhang and Jian-dong Zhang	陈斌
109.	High spin topologically massive gravity	JHEP	(2011),12,114	Bin Chen and Jiang Long	陈斌
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112.	The correlation between structure and magnetism of Ni-implanted TiO ₂ annealed at different temperatures	J.Magn.Magn. Mater.	(2012),324,33-36	Binfeng Ding,Fengfeng Cheng,Feng Pan, Tao Fa, Shude Yao, Kay Potzger, Shengqiang Zhou	姚淑德
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