

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.	Magnetic moments of the spin-3/2 doubly heavy baryons	EUROPEAN PHYSICAL JOURNAL C	77(12),869	Meng, L; Li, HS; Liu, ZW; Zhu, SL	Meng Lu	
2.	Ion Implantation-Modified Fluorine-Doped Tin Oxide by Zirconium with Continuously Tunable Work Function and Its Application in Perovskite Solar Cells	ACS APPLIED MATERIALS & INTERFACES	9(48),42029-42034	Han, D; Wu, CC; Zhao, YB; Chen, Y; Xiao, LX; Zhao, ZQ		赵子强
3.	The experimental study on the emanation power of a flow-through thoron source made from incandescent gas mantles	JOURNAL OF RADIOLOGICAL PROTECTION	37(4),918-926	Wang, YX; Zhang, L; Guo, QJ		郭秋菊
4.	Measurement of differential cross section of D(3He,p)4He from 0.8 MeV to 3.6 MeV	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS	412,81-85	Zhu, JP; Xiao, X; Yan, S; Gao, Y; Xue, JM; Wang, YG		颜学庆

		AND ATOMS				
5.	Transverse charge densities of the deuteron in soft-wall AdS/QCD	NUCLEAR PHYSICS A	968,14-22	Huang, C; Ma, BQ		马伯强
6.	Effect of sea quarks on single-spin asymmetries $A_{\text{NW}}^{\pm}$ in transversely polarized pp collisions at RHIC	NUCLEAR PHYSICS A	968,379-390	Tian, F; Gong, C; Ma, BQ		马伯强
7.	Double Higgs production at the 14 TeV LHC and a 100 TeV pp collider	PHYSICAL REVIEW D	96(9),95031	Cao, QH; Li, G; Yan, B; Zhang, DM; Zhang, H		曹庆宏
8.	Triply heavy $QQ(\bar{Q})\bar{q}$ tetraquark states	PHYSICAL REVIEW D	96(9),94022	Jiang, JF; Chen, W; Zhu, SL		朱世琳
9.	Yrast band of Ag-109 described by tilted axis cranking covariant density functional theory with a separable pairing force	PHYSICAL REVIEW C	96(5),54324	Wang, YK	Wang YK	

10.	Renormalizability of quasiparton distribution functions	PHYSICAL REVIEW D	96(9),94019	Ishikawa, T; Ma, YQ; Qiu, JW; Yoshida, S	Ishikawa,T	马滢青
11.	Analytical calculation for the gluon fragmentation into spin-triplet S-wave quarkonium	PHYSICAL REVIEW D	96(9),94016	Zhang, P; Ma, YQ; Chen, Q; Chao, KT	Zhang P	
12.	Chiral geometry in symmetry-restored states: Chiral doublet bands in Cs-128	PHYSICAL REVIEW C	96(5),51303	Chen, FQ; Chen, QB; Luo, YA; Meng, J; Zhang, SQ		孟杰
13.	Strong and radiative decays of the doubly charmed baryons	PHYSICAL REVIEW D	96(9),94005	Xiao, LY; Wang, KL; Lu, QF; Zhong, XH; Zhu, SL	Xiao LY	
14.	A universal constraint on the infrared behavior of the ghost propagator in QCD	PHYSICS LETTERS B	744,243-246	Gao, F; Tang, C; Liu, YX		刘玉鑫
15.	RADON EXHALATION FROM SOIL AND ITS DEPENDENCE FROM ENVIRONMENTAL PARAMETERS	RADIATION PROTECTION DOSIMETRY	177,21-25	Yang, JM; Buchsteiner, M; Salvamoser, J; Irlinger, J; Guo, QJ; Tschiersch, J	Yang JM	

16.	Towards microscopic studies of survival probabilities of compound superheavy nuclei	PHYSICA SCRIPTA	92(11),114001	Zhu, Y; Pei, JC		裴俊琛
17.	High-quality graphene synthesis on amorphous SiC through a rapid thermal treatment	CARBON	124,105-110	Han, D; Wang, X; Zhao, YB; Chen, Y; Tang, MX; Zhao, ZQ		赵子强
18.	Dynamical fluctuations in critical regime and across the 1st order phase transition	NUCLEAR PHYSICS A	967,441-444	Jiang, LJ; Wu, SJ; Song, HC	Jiang LJ	
19.	Cross section measurement for the B-10(n,t2 alpha) three-body reaction at 4.0, 4.5, and 5.0 MeV. I. Prediction of the experimental spectrum	PHYSICAL REVIEW C	96(4),44620	Wang, ZM; Bai, HY; Zhang, LY; Jiang, HY; Lu, Y; Chen, JX; Zhang, GH; Gledenov, YM; Sedysheva, MV; Khuukhenkhuu, G		张国辉

20.	Cross section measurement for the B-10(n,t2 alpha) three-body reaction at 4.0, 4.5, and 5.0 MeV. II. Experimental setup and results	PHYSICAL REVIEW C	96(4),44621	Wang, ZM; Bai, HY; Zhang, LY; Jiang, HY; Lu, Y; Chen, JX; Zhang, GH; Gledenov, YM; Sedysheva, MV; Khuukhenkhuu, G		张国辉
21.	Effective field theory for triaxially deformed nuclei	EUROPEAN PHYSICAL JOURNAL A	53(10),204	Chen, QB; Kaiser, N; Meissner, UG; Meng, J	陈启博	
22.	Einstein-Gauss-Bonnet black strings at large D	JOURNAL OF HIGH ENERGY PHYSICS	10,123	Chen, B; Li, PC; Zhang, CY		陈斌
23.	Magnetic moments of the doubly charmed and bottom baryons	PHYSICAL REVIEW D	96(7),76011	Li, HS; Meng, L; Liu, ZW; Zhu, SL	Li HS; Liu ZW	朱世琳
24.	Four-fermion interactions and the chiral symmetry breaking in an external magnetic field	PHYSICAL REVIEW D	96(7),74019	Fu, WJ; Liu, YX	Fu WJ	刘玉鑫
25.	X(3872) and its production at hadron colliders	PHYSICAL REVIEW D	96(7),74014	Meng, C; Han, H; Chao, KT	Meng C	

26.	Influence of Au ions irradiation damage on helium implanted tungsten	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	409,192-196	Kong, FH; Qu, M; Yan, S; Cao, XZ; Peng, SX; Zhang, AL; Xue, JM; Wang, YG; Zhang, P; Wang, BY	Cao XZ	颜莎
27.	Atom redistribution and multilayer structure in NiTi shape memory alloy induced by high energy proton irradiation	APPLIED SURFACE SCIENCE	419,91-97	Wang, HZ; Yi, XY; Zhu, YY; Yin, YK; Gao, Y; Cai, W; Gao, ZY		高原
28.	Examining a renormalizable supersymmetric SO(10) model	EUROPEAN PHYSICAL JOURNAL C	77(10),669	Chen, ZY; Zhang, DX	Chen ZY	
29.	Ab initio many-body perturbation theory and no-core shell model	CHINESE PHYSICS C	41(10),104101	Hu, BS; Wu, Q; Xu, FR		许甫荣
30.	Corrections to holographic entanglement plateau	JOURNAL OF HIGH ENERGY PHYSICS	9,151	Chen, B; Li, ZB; Zhang, JJ		陈斌
31.	Collective flow in 2.76 and 5.02 A TeV Pb + Pb collisions	EUROPEAN PHYSICAL JOURNAL C	77(9),645	Zhao, WB; Xu, HJ; Song, HC		宋慧超

32.	Neutrino-two-Higgs-doublet model with the inverse seesaw mechanisms	PHYSICAL REVIEW D	96(5),55022	Tang, YL; Zhu, SH	Tang YL	
33.	Probe CP violation in $H \rightarrow \gamma Z$ through forward-backward asymmetry	PHYSICAL REVIEW D	96(5),55023	Chen, X; Li, G; Wan, X	Chen, X; Li, G	
34.	Northern boundary of the "island of inversion" and triaxiality in Si-34	PHYSICS LETTERS B	772,529-533	Han, R; Li, XQ; Jiang, WG; Li, ZH; Hua, H; Zhang, SQ; Yuan, CX; Jiang, DX; Ye, YL; Li, J; Li, ZH; Xu, FR; Chen, QB; Meng, J; Wang, JS; Xu, C; Sun, YL; Wang, CG; Wu, HY; Niu, CY; Li, CG; He, C; Jiang, W; Li, PJ; Zang, HL; Feng, J; Chen, SD; Liu, Q; Chen, XC; Xu, HS; Hu, ZG; Yang, YY; Ma, P;		李智焕

				Ma, JB; Jin, SL; Bai, Z; Huang, MR; Zhou, YJ; Ma, WH; Li, Y; Zhou, XH; Zhang, YH; Xiao, GQ; Zhan, WL		
35.	Probing surface quantum flows in deformed pygmy dipole modes	PHYSICAL REVIEW C	96(3),31301	Wang, K; Kortelainen, M; Pei, JC		裴俊琛
36.	Distribution uniformity of laser-accelerated proton beams	CHINESE PHYSICS C	41(9),97001	Zhu, JG; Zhu, K; Tao, L; Xu, XH; Lin, C; Ma, WJ; Lu, HY; Zhao, YY; Lu, YR; Chen, JE; Yan, XQ		朱昆
37.	Monoenergetic ion beam acceleration from transversely confined near-critical plasmas by intense laser pulses	PHYSICS OF PLASMAS	24(9),93108	Zhang, WL; Qiao, B; Shen, XF; Chang, HX; Zhang, H; Zhou, CT; He, XT		乔宾

38.	Refinement process and mechanisms of tungsten powder by high energy ball milling	INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS	67,1-8	Liang, YX; Wu, ZM; Fu, EG; Du, JL; Wang, PP; Zhao, YB; Qiu, YH; Hu, ZY		付恩刚
39.	A Study of Spectral Statistical Properties of Extreme Ultraviolet-Boosted Photo-Ionization for Precise In-Situ Measurement of an Intense Laser Pulse	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	17(9),6377-6385	Ge, YC; Ju, YW; Ge, XJ		葛榆成
40.	A Study of Spectral Energetic Properties of Extreme Ultraviolet-Boosted Photo-Ionization for Precise In-Situ Measurement of an Intense Laser Pulse	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	17(9),6497-6507	Ge, YC; Ge, XJ		葛榆成
41.	Helium-induced hardening effect in polycrystalline tungsten	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	406,643-647	Kong, FH; Qu, M; Yan, S; Zhang, AL; Peng, SX; Xue, JM; Wang, YG		颜莎

42.	High temperature effects on irradiation damage of Ti2AlC	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	406,662-669	Liu, SS; Wang, CX; Yang, TF; Fang, Y; Huang, Q; Wang, YG		王宇钢
43.	Exposing strangeness: Projections for kaon electromagnetic form factors	PHYSICAL REVIEW D	96(3),34024	Gao, F; Chang, L; Liu, YX; Roberts, CD; Tandy, PC		刘玉鑫
44.	Calibration of an EJ309 liquid scintillator using an AmBe neutron source	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	863,47-54	Bai, HY; Wang, ZM; Zhang, LY; Lu, Y; Jiang, HY; Chen, JX; Zhang, GH		张国辉

45.	Renyi mutual information for a free scalar field in even dimensions	PHYSICAL REVIEW D	96(4),45006	Chen, B; Long, J		陈斌
46.	High efficiency cross-polarized wave filter for non-vacuum transmission	ACTA PHYSICA SINICA	66(15),150601	Li, RF; Xue, XT; Zhao, YY; Geng, YX; Lu, HY; Yan, XQ; Chen, JE	赵研英	
47.	Generation of ultrafast broadband small angle hundreds MeV electron bunches from laser wakefield acceleration	ACTA PHYSICA SINICA	66(15),154101	Li, RF; Gao, SC; Xiao, CF; Xu, ZY; Xue, XT; Liu, JB; Zhao, YY; Chen, JE; Lu, HY; Yan, XQ		卢海洋
48.	Effects of electron cyclotron current drive on magnetic islands in tokamak plasmas	PHYSICS OF PLASMAS	24(8),82508	Li, JC; Xiao, CJ; Lin, ZH; Wang, KJ		肖池阶
49.	Energetic-ion excited internal kink modes with weak magnetic shear in $q_0 > 1$ tokamak plasmas	CHINESE PHYSICS B	26(8),85201	Chen, WM; Wang, XG; Wang, XQ; Zhang, RB		王晓钢
50.	Surface enhancement of molecular ion H-2(+) yield in a 2.45-GHz electron-cyclotron resonance ion source	CHINESE PHYSICS B	26(8),85203	Xu, Y; Peng, SX; Ren, HT; Zhang, AL; Zhang, T; Zhang, JF; Wen, JM; Wu, WB;		彭士香

				Guo, ZY; Chen, JE		
51.	Field measurement of the Po-218, Pb-214 and Bi-214 concentrations in typical indoor and outdoor environments in Beijing	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	313(2),379-384	Zhao, TK; Zhang, L; Guo, QJ; Dong, WB		郭秋菊
52.	Insight into the impact of nanovoids on the electrical and mechanical properties of nanotwinned copper films	SCRIPTA MATERIALIA	137,41-45	Hu, ZY; Du, JL; Wang, PP; Wang, XJ; Zhang, Y; Qiu, YH; Fu, EG		付恩刚
53.	beta-decay studies approaching the N=20 island of inversion with a new shell-model Hamiltonian	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	60(8),82011	Jiang, WG; Hu, BS; Xu, FR; Han, R; Hua, H		许甫荣
54.	On the seesaw scale in supersymmetric SO(10) models	EUROPEAN PHYSICAL JOURNAL PLUS	132(7),322	Ren, ZX; Zhang, DX	张大新	
55.	Fully self-consistent relativistic Brueckner-Hartree-Fock theory for finite nuclei	PHYSICAL REVIEW C	96(1),14316	Shen, SH; Liang, HZ; Meng, J; Ring, P; Zhang, SQ		孟杰

56.	Comparison of interface structure of BCC metallic (Fe, V and Nb) films on MgO (100) substrate	APPLIED SURFACE SCIENCE	410,585-592	Du, JL; Zhang, LY; Fu, EG; Ding, X; Yu, KY; Wang, YG; Wang, YQ; Baldwin, JK; Wang, XJ; Xu, P		付恩刚
57.	Bayesian extraction of the parton distribution amplitude from the Bethe-Salpeter wave function	PHYSICS LETTERS B	770,551-555	Gao, F; Chang, L; Liu, YX	Chang L	
58.	Exotic Higgs decay $h \rightarrow \phi\phi \rightarrow 4b$ at the LHeC	EUROPEAN PHYSICAL JOURNAL C	77(7),457	Liu, S; Tang, YL; Zhang, C; Zhu, SH	Liu S	
59.	An analytical reconstruction model of the spread-out Bragg peak using laser-accelerated proton beams	PHYSICS IN MEDICINE AND BIOLOGY	62(13),5200-5212	Tao, L; Zhu, K; Zhu, JG; Xu, XH; Lin, C; Ma, WJ; Lu, HY; Zhao, YY; Lu, YR; Chen, JE; Yan, XQ		朱昆

60.	High-Yield High-Efficiency Positron Generation in High-Z Metal Targets Irradiated by Laser Produced Electrons from Near-Critical Density Plasmas	CHINESE PHYSICS LETTERS	34(8),85201	Song, W; Hu, RH; Shou, YR; Gong, Z; Yu, JQ; Lin, C; Ma, WJ; Zhao, YY; Lu, HY; Yan, XQ		卢海洋
61.	Alfven eigenmode stability and critical gradient energetic particle transport using the Trapped-Gyro-Landau-Fluid model	PHYSICS OF PLASMAS	24(7),72305	Sheng, H; Waltz, RE; Staebler, GM	Sheng H	
62.	Comparisons and applications of four independent numerical approaches for linear gyrokinetic drift modes	PHYSICS OF PLASMAS	24(7),72106	Xie, HS; Li, YY; Lu, ZX; Ou, WK; Li, B	Xie HS	
63.	Study of the wall effect of the sample position well of the Frisch-grid ionization chamber	APPLIED RADIATION AND ISOTOPES	125,34-41	Bai, HY; Wang, ZM; Zhang, LY; Jiang, HY; Lu, Y; Chen, JX; Zhang, GH		张国辉
64.	The temperature dependence of adsorption coefficients of Rn-222 on activated charcoal: an experimental study	APPLIED RADIATION AND ISOTOPES	125,185-187	Guo, L; Wang, YX; Zhang, L; Zeng, Z; Dong, WB; Guo, QJ	Zhang L	

65.	Collective flow and hydrodynamics in large and small systems at the LHC	NUCLEAR SCIENCE AND TECHNIQUES	28(7),99	Song, HC; Zhou, Y; Gajdosova, K		宋慧超
66.	Deuteron-like states composed of two doubly charmed baryons	PHYSICAL REVIEW D	95(11),114019	Meng, L; Li, N; Zhu, SL	Meng L	朱世琳
67.	On the mutual information in conformal field theory	JOURNAL OF HIGH ENERGY PHYSICS	6,96	Chen, B; Chen, L; Hao, PX; Long, J		陈斌
68.	The Parametric Decay Instability of Alfven Waves in Turbulent Plasmas and the Applications in the Solar Wind	ASTROPHYSICAL JOURNAL	842(1),63	Shi, MJ; Li, H; Xiao, CJ; Wang, XG		肖池阶
69.	Resonance and continuum Gamow shell model with realistic nuclear forces	PHYSICS LETTERS B	769,227-232	Sun, ZH; Wu, Q; Zhao, ZH; Hu, BS; Dai, SJ; Xu, FR		许甫荣
70.	Transporting an ionic-liquid/water mixture in a conical nanochannel: a nanofluidic memristor	CHEMICAL COMMUNICATIONS	53(45),6125-6127	Sheng, Q; Xie, YB; Li, J; Wang, XW; Xue, JM		薛建明

71.	High-lying excited states in Be-10 from the Be-9(Be-9,Be-10)Be-8 reaction	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	60(6),62011	Jiang, W; Ye, YL; Li, ZH; Lin, CJ; Li, QT; Ge, YC; Lou, JL; Jiang, DX; Li, J; Tian, ZY; Feng, J; Yang, B; Yang, ZH; Chen, J; Zang, HL; Liu, Q; Li, PJ; Chen, ZQ; Zhang, Y; Liu, Y; Sun, XH; Ma, J; Jia, HM; Xu, XX; Yang, L; Ma, NR; Sun, LJ		叶沿林
72.	Theoretical investigation on radiation tolerance of Mn+1 AX(n) phases	CHINESE PHYSICS B	26(6),60703	Yin, KD; Zhang, XT; Huang, Q; Xue, JM		薛建明
73.	Experimental determination of the response functions of a Bonner sphere spectrometer to monoenergetic neutrons	JOURNAL OF INSTRUMENTATION	12,T06002	Hu, Z; Chen, Z; Peng, X; Du, T; Cui, Z; Ge, L; Zhu, W; Wang, Z; Zhu, X; Chen, J; Zhang, G; Li, X; Chen, J; Zhang, H; Zhong, G; Hu,		樊铁栓

				L; Wan, B; Gorini, G; Fan, T		
74.	A general analysis of Wtb anomalous couplings	CHINESE PHYSICS C	41(6),63101	Cao, QH; Yan, B; Yu, JH; Zhang, C		曹庆宏
75.	Multiple charge ion beam generation with a 2.45 GHz electron cyclotron resonance ion source	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	60(6),60021	Xu, Y; Peng, SX; Ren, HT; Wen, JM; Zhang, AL; Zhang, T; Zhang, JF; Wu, WB; Guo, ZY; Chen, JE		彭士香
76.	Achieving Stable Radiation Pressure Acceleration of Heavy Ions via Successive Electron Replenishment from Ionization of a High-Z Material Coating	PHYSICAL REVIEW LETTERS	118(20),204802	Shen, XF; Qiao, B; Zhang, H; Kar, S; Zhou, CT; Chang, HX; Borghesi, M; He, XT		乔宾
77.	Static Gauss-Bonnet black holes at large D	JOURNAL OF HIGH ENERGY PHYSICS	5,25	Chen, B; Li, PC		陈斌

78.	Mixed QCD-electroweak corrections for Higgs boson production at $e^{+}e^{-}$ colliders	PHYSICAL REVIEW D	95(9),093003-1	Gong, YQ; Li, Z; Xu, XF; Yang, LL; Zhao, XR	Gong YQ	
79.	Impact of $E \times B$ shear flow on low-n MHD instabilities	PHYSICS OF PLASMAS	24(5),50704	Chen, JG; Xu, XQ; Ma, CH; Xi, PW; Kong, DF; Lei, YA	Chen JG	
80.	Edge transport bifurcation in plasma resistive interchange turbulence	PHYSICS OF PLASMAS	24(5),55905	Li, B; Wang, XY; Sun, CK; Meng, C; Zhou, A; Liu, D		李博
81.	Quenching of neutron spectroscopic factors of radioactive carbon isotopes with knockout reactions within a wide energy range	CHINESE PHYSICS C	41(5),54104	Wen, C; Xu, YP; Pang, DY; Ye, YL	Pang DY	
82.	Beam Line Design of Compact Laser Plasma Accelerator	CHINESE PHYSICS LETTERS	34(5),54101	Zhu, JG; Zhu, K; Tao, L; Geng, YX; Lin, C; Ma, WJ; Lu, HY; Zhao, YY; Lu, YR; Chen, JE; Yan, XQ		朱昆

83.	Effect of sea quarks on the single-spin asymmetries in polarized pp collisions at RHIC	NUCLEAR PHYSICS A	961,154-168	Tian, F; Gong, C; Ma, BQ		马伯强
84.	Ion-irradiation-induced structural evolution in Ti ₄ AlN ₃	SCRIPTA MATERIALIA	133,19-23	Wang, CX; Yang, TF; Chen, CH; Park, S; Liu, SS; Fang, Y; Yan, ZF; Xue, JM; Zhang, J; Wang, JY; Ewing, RC; Wang, YG		王宇钢
85.	Charged black rings at large D	JOURNAL OF HIGH ENERGY PHYSICS	4,167	Chen, B; Li, PC; Wang, ZZ		陈斌

86.	Low-lying structure and shape evolution in neutron-rich Se isotopes	PHYSICAL REVIEW C	95(4),41302	Chen, S; Doornenbal, P; Obertelli, A; Rodriguez, TR; Authelet, G; Baba, H; Calvet, D; Chateau, F; Corsi, A; Delbart, A; Gheller, JM; Giganon, A; Gillibert, A; Lapoux, V; Motobayashi, T; Niikura, M; Paul, N; Rousse, JY; Sakurai, H; Santamaria, C; Steppenbeck, D; Taniuchi, R; Uesaka, T; Ando, T; Arici, T; Blazhev, A; Browne, F; Bruce, AM; Caroll, R; Chung, LX; Cortes, ML;	Chen S	
-----	--	----------------------	-------------	---	--------	--

				Dewald, M; Ding, B; Flavigny, F; Franchoo, S; Gorska, M; Gottardo, A; Jungclaus, A; Lee, J; Lettmann, M; Linh, BD; Liu, J; Liu, Z; Lizarazo, C; Momiyama, S; Moschner, K; Nagamine, S; Nakatsuka, N; Nita, CR; Nobs, C; Olivier, L; Orlandi, R; Patel, Z; Podolyak, Z; Rudigier, M; Saito, T; Shand, C; Soderstrom, PA; Stefan, I; Vaquero, V; Werner, V; Wimmer, K; Xu, Z	
--	--	--	--	---	--

87.	Measuring trilinear Higgs coupling in WHH and ZHH productions at the high-luminosity LHC	PHYSICAL REVIEW D	95(7),73006	Cao, QH; Liu, YD; Yan, B		曹庆宏
88.	Additivity of kinetic and potential energy contributions in modification of graphene supported on SiO2	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	397,62-66	Zhang, XT; Zhao, SJ; Wang, YY; Xue, JM		薛建明
89.	Formation of nano-twinned structure in Ti3AlC2 induced by ion-irradiation	ACTA MATERIALIA	128,1-11	Yang, TF; Wang, CX; Liu, WL; Liu, SS; Xiao, JR; Huang, Q; Xue, JM; Yan, S; Wang, YG		王宇钢
90.	Intruder configurations in the ground state of Ne-30	PHYSICS LETTERS B	767,58-62	Liu, HN; Lee, J; Doornenbal, R; Scheit, H; Takeuchi, S; Aoi, N; Li, KA; Matsushita, M; Steppenbeck, D;	Liu HN	

				Wang, H; Baba, H; Ideguchi, E; Kobayashi, N; Kondo, Y; Lee, G; Michimasa, S; Motobayashi, T; Poves, A; Sakurai, H; Takechi, M; Togano, Y; Tostevin, JA; Utsuno, Y		
91.	Correlations of flow harmonics in 2.76A TeV Pb-Pb collisions	PHYSICAL REVIEW C	95(4),44902	Zhu, XR; Zhou, Y; Xu, HJ; Song, HC	Zhou Y	
92.	Magnetic moments and electromagnetic form factors of the decuplet baryons in chiral perturbation theory	PHYSICAL REVIEW D	95(7),76001	Li, HS; Liu, ZW; Chen, XL; Deng, WZ; Zhu, SL	Li HS	
93.	Ultraintense laser absorption and gamma-ray synchrotron radiation in near critical density plasmas	PHYSICS OF PLASMAS	24(4),43111	Chang, HX; Qiao, B; Zhang, YX; Xu, Z; Yao, WP; Zhou, CT; He, XT		乔宾

94.	Electron bunch train excited higher-order modes in a superconducting RF cavity	CHINESE PHYSICS C	41(4),47002	Gao, YF; Huang, SL; Wang, F; Feng, LW; Zhuang, DH; Lin, L; Zhu, F; Hao, JK; Quan, SW; Liu, KX		黄森林
95.	STUDY ON A STEP-ADVANCED FILTER MONITOR FOR CONTINUOUS RADON PROGENY MEASUREMENT	RADIATION PROTECTION DOSIMETRY	173,259-262	Zhang, L; Yang, JM; Guo, QJ		郭秋菊
96.	beta-decay study of neutron-rich nucleus Al-34	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	60(4),42021	Han, R; Li, X; Jiang, W; Li, Z; Hua, H; Zhang, S; Yuan, C; Jiang, D; Ye, Y; Li, J; Li, Z; Xu, F; Chen, Q; Meng, J; Wang, J; Xu, C; Sun, Y; Wang, C; Wu, H; Niu, C; Li, C; He, C; Jiang, W; Li, P; Zang, H; Feng, J; Chen, S; Liu, Q;		李智焕

				Chen, X; Xu, H; Hu, Z; Yang, Y; Ma, P; Ma, J; Jin, S; Bai, Z; Huang, M; Zhou, Y; Ma, W; Li, Y; Zhou, X; Zhang, Y; Xiao, G; Zhan, W		
97.	Brueckner-Hartree-Fock calculations for finite nuclei with renormalized realistic forces	PHYSICAL REVIEW C	95(3),34321	Hu, BS; Xu, FR; Wu, Q; Ma, YZ; Sun, ZH		许甫荣
98.	Maintaining stable radiation pressure acceleration of ion beams via cascaded electron replenishment	NEW JOURNAL OF PHYSICS	19,33034	Shen, XF; Qiao, B; Chang, HX; Zhang, WL; Zhang, H; Zhou, CT; He, XT		乔宾
99.	Brilliant petawatt gamma-ray pulse generation in quantum electrodynamic laser-plasma interaction	SCIENTIFIC REPORTS	7,45031	Chang, HX; Qiao, B; Huang, TW; Xu, Z; Zhou, CT; Gu, YQ; Yan, XQ; Zepf, M; He, XT		乔宾

100.	Relative biological effectiveness for photons: implication of complex DNA double-strand breaks as critical lesions	PHYSICS IN MEDICINE AND BIOLOGY	62(6),2153-2175	Liang, Y; Fu, QB; Wang, XD; Liu, F; Yang, G; Luo, CX; Ouyang, Q; Wang, YG		杨根
101.	Probing Higgs width and top quark Yukawa coupling from ttH and tttt productions	PHYSICAL REVIEW D	95(5),53004	Cao, QH; Chen, SL; Liu, YD		曹庆宏
102.	Observation of a novel stapler band in As-75	PHYSICS LETTERS B	766,107-111	Li, CG; Chen, QB; Zhang, SQ; Xu, C; Hua, H; Li, XQ; Wu, XG; Hu, SP; Meng, J; Xu, FR; Liang, WY; Li, ZH; Ye, YL; Jiang, DX; Sun, JJ; Han, R; Niu, CY; Chen, XC; Li, PJ; Wang, CG; Wu, HY; Li, GS; He, CY; Zheng, Y; Li, CB; Chen, QM; Zhong, J; Zhou, WK		张双全

103.	The Optical/UV Excess of X-Ray-dim Isolated Neutron Stars. I. Bremsstrahlung Emission from a Strangeon Star Atmosphere	ASTROPHYSICAL JOURNAL	837(1),81	Wang, WY; Lu, JG; Tong, H; Ge, MY; Li, ZS; Men, YP; Xu, RX		徐仁新
104.	The temperature and size effect on the electrical resistivity of Cu/V multilayer films	ACTA MATERIALIA	126,294-301	Wang, PP; Wang, XJ; Du, JL; Ren, F; Zhang, Y; Zhang, X; Fu, EG		付恩刚
105.	Influences of quadratic spectral phase on characteristics of two crystal cross-polarized generation with femtosecond pulses	ACTA PHYSICA SINICA	66(4),40601	Geng, YX; Li, RF; Zhao, YY; Wang, DH; Lu, HY; Yan, XQ	赵研英	

106.	94 beta-Decay Half-Lives of Neutron-Rich Cs-55 to Ho-67: Experimental Feedback and Evaluation of the r-Process Rare-Earth Peak Formation	PHYSICAL REVIEW LETTERS	118(7),72701	Wu, J; Nishimura, S; Lorusso, G; Moller, P; Ideguchi, E; Regan, PH; Simpson, GS; Soderstrom, PA; Walker, PM; Watanabe, H; Xu, ZY; Baba, H; Browne, F; Daido, R; Doornenbal, P; Fang, YF; Gey, G; Isobe, T; Lee, PS; Liu, JJ; Li, Z; Korkulu, Z; Patel, Z; Phong, V; Rice, S; Sakurai, H; Sinclair, L; Sumikama, T; Tanaka, M; Yagi, A; Ye, YL; Yokoyama, R; Zhang, GX;	Wu J	
------	--	-------------------------	--------------	---	------	--

				Alharbi, T; Aoi, N; Garrote, FLB; Benzoni, G; Bruce, AM; Carroll, RJ; Chae, KY; Dombradi, Z; Estrade, A; Gottardo, A; Griffin, CJ; Kanaoka, H; Kojouharov, I; Kondev, FG; Kubono, S; Kurz, N; Kuti, I; Lalkovski, S; Lane, GJ; Lee, EJ; Lokotko, T; Lotay, G; Moon, CB; Nishibata, H; Nishizuka, I; Nita, CR; Odahara, A; Podolyak, Z; Roberts, OJ; Schaffner, H; Shand, C;		
--	--	--	--	--	--	--

				Taprogge, J; Terashima, S; Vajta, Z; Yoshida, S		
107.	Testing CP violation in the scalar sector at future $e^{(+)}e^{(-)}$ colliders	PHYSICAL REVIEW D	95(3),35015	Li, G; Mao, YN; Zhang, C; Zhu, SH	Mao YN	朱守华
108.	Selective decay from a candidate of the sigma-bond linear-chain state in C-14	PHYSICAL REVIEW C	95(2),21303	Li, J; Ye, YL; Li, ZH; Lin, CJ; Li, QT; Ge, YC; Lou, JL; Tian, ZY; Jiang, W; Yang, ZH; Feng, J; Li,		叶沿林

				PJ; Chen, J; Liu, Q; Zang, HL; Yang, B; Zhang, Y; Chen, ZQ; Liu, Y; Sun, XH; Ma, J; Jia, HM; Xu, XX; Yang, L; Ma, NR; Sun, LJ		
109.	Effects of volume corrections and resonance decays on cumulants of net-charge distributions in a Monte Carlo hadron resonance gas model	PHYSICS LETTERS B	765,188-192	Xu, HJ	Xu HJ	
110.	Solving Dirac equations on a 3D lattice with inverse Hamiltonian and spectral methods	PHYSICAL REVIEW C	95(2),24313	Ren, ZX; Zhang, SQ; Meng, J		孟杰
111.	Nuclear matrix element of neutrinoless double-beta decay: Relativity and short-range correlations	PHYSICAL REVIEW C	95(2),24305	Song, LS; Yao, JM; Ring, P; Meng, J	Song LS	
112.	Cross section and Higgs mass measurement with Higgsstrahlung at the CEPC	CHINESE PHYSICS C	41(2),23003	Chen, ZX; Yang, Y; Ruan, MQ; Wang, DY; Li, G; Jin, S; Ban, Y	Chen ZX	

113.	Leptophilic dark matter confronts AMS-02 cosmic-ray positron flux	CHINESE JOURNAL OF PHYSICS	55(1),10-15	Cao, QH; Chen, CR; Gong, T	Chen CR	
114.	Plutonium concentration and Pu-240/Pu-239 isotopic ratio in the surface soils from the Jiuquan region in northwestern China	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	311(2),999-1005	Bu, WT; Guo, QJ; Zheng, J; Uchida, S		郭秋菊
115.	Particle-size speciation of Pu isotopes in surface soils from Inner Mongolia (China) and its implications for Asian Dust monitoring	APPLIED RADIATION AND ISOTOPES	120,133-136	Dong, W; Zheng, J; Guo, QJ	Zheng J	
116.	Two-photon transition form factor of $(c)\overline{c}$ quarkonia	PHYSICAL REVIEW D	91(1),16010	Chen, J; Ding, MH; Chang, L; Liu, YX		刘玉鑫
117.	Strange quark-antiquark asymmetry of nucleon sea from $\Lambda/(\Lambda)\overline{\Lambda}$ polarization	PHYSICAL REVIEW D	95(1),14029	Du, XZ; Ma, BQ		马伯强

118.	High-efficiency gamma-ray flash generation via multiple-laser scattering in ponderomotive potential well	PHYSICAL REVIEW E	95(1),13210	Gong, Z; Hu, RH; Shou, YR; Qiao, B; Chen, CE; He, XT; Bulanov, SS; Esirkepov, TZ; Bulanov, SV; Yan, XQ		颜学庆
119.	Thermodynamics of Hydrophobic Amino Acids in Solution: A Combined Experimental-Computational Study	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	8(2),347-351	Song, LS; Yang, L; Meng, J; Yang, SC	Yang SC	
120.	One-loop radiative correction to the triple Higgs coupling in the Higgs singlet model	PHYSICS LETTERS B	764,31-37	He, SP; Zhu, SH	He SP	
121.	Dark matter relic abundance and light sterile neutrinos	JOURNAL OF HIGH ENERGY PHYSICS	1,25	Tang, YL; Zhu, SH	Tang YL	
122.	The first energy spread measurement of electron beam produced by MPG	RESULTS IN PHYSICS	7,3984-3990	Li, BT; Zhao, JF; Yang, DY; Yang, YJ; Yang, ZQ; Tan, WW; Xiao, L; Lu, XY		鲁向阳

123.	Numerical solutions for the kinematic model of pebble flow velocity profiles and its applications in pebble-bed nuclear reactor	JOURNAL OF NUCLEAR SCIENCE AND TECHNOLOGY	54(9),991-1001	Tang, YS; Zhang, LG; Guo, QJ; Cao, JZ; Tong, JJ	Zhang LG	
124.	Four-Rod RFQ Beam Dynamics Design of PKUNIFTY Upgrade	CHINESE PHYSICS LETTERS	34(1),12901	Zhu, XW; Lu, YR; Zhu, K; Yan, XQ; Wang, H; Gao, SL; Zou, YB; Guo, ZY		陆元荣
125.	Nuclear matrix elements for neutrinoless double-beta decay in covariant density functional theory	INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS	26,1740020	Meng, J; Song, LS; Yao, JM		孟杰
126.	Complete energy balance relation in relativistic magnetic reconnection and its application for guide-field reconnection	PHYSICS OF PLASMAS	24(1),12904	Yang, SD	Yang SD	
127.	Description of second-order three-dimensional magnetic neutral points	PHYSICS OF PLASMAS	24(1),12903	Yang, SD	Yang SD	

128.	Exploring the inhibitory effect of membrane tension on cell polarization	PLOS COMPUTATIONAL BIOLOGY	13(1),e1005354	Wang, WK; Tao, K; Wang, J; Yang, G; Ouyang, Q; Wang, YG; Zhang, L; Liu, F		刘峰
129.	Global kinetic ballooning mode simulations in BOUT++	NUCLEAR FUSION	57(1),16002	Ma, CH; Xu, XQ	Ma CH	