

## 2. Publications

( All the papers written by the first three authors were presented here. )

- (1) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 376, (2016)311. Shuai P, Xu X, Zhang Y H, et al.
- (2) Nuclear Physics A, 945, (2016)89. Tu X L, Litvinov Y A, Blaum K, et al.
- (3) Nuclear Physics in Astrophysics Vi (Npa6), 665, (2016). Yan X L, Blaum K, Litvinov Y A, et al.
- (4) Physica Scripta, 91, 7(2016)73002. Zhang Y H, Litvinov YA, Uesaka T, et al.
- (5) Laser and Particle Beams, 34, 2(2016)338. Zhao Y, Zhang Z, Gai W, et al.
- (6) Chinese Physics C, 40, 4(2016)046202. Sun M D, Huang T H, Liu Z, et al.
- (7) Chinese Physics Letters, 33, 5(2016)058502. Guan M Z, Hu Q, Gao P F, et al.
- (8) Ieee Transactions on Applied Superconductivity, 26, 2(2016). Guan M Z, Wang X Z, Zhou Y H.
- (9) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Guan M Z, Hahn S Y, Bascuñán Juan, et al.
- (10) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Yang T J, Yuan P, Zhou L C, et al.
- (11) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Yao Q G, Zhou L C, Yu H Y, et al.
- (12) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Yao Q G, Zhang X, Yang J, et al.
- (13) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Zhang X Y, Yang W J, Han S F, et al.
- (14) Ieee Transactions on Applied Superconductivity, 26, 4(2016). Zhang X Y, Wu B M, Chen Y Q, et al.
- (15) High Power Laser and Particle Beams, 277(2016)76003. Zhao Lixia, Lv Mingbang, Zhang Xiang, et al.
- (16) Atomic Energy Science and Technology, 50, 5(2016)933. Zhao Lixia, Lv Mingbang, Zhang Xiang, et al.
- (17) Chinese Physics C, 40, 4(2016)046101. Du C M, Chen J D, Zhang X L, et al.
- (18) Chinese Physics C, 40, 5(2016)056001. Tang S W, Yu Y H, Zhou Y, et al.
- (19) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 827, (2016)79. Zhou Y, Sun Z Y, Yu Y H, et al.
- (20) Nuclear Science and Techniques, 27, 3(2016)70. Zhou Y, Sun Z Y, Yu Y H, et al.
- (21) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 370, (2016)10. Lei Y, Zhao Y T, Zhou X M, et al.
- (22) Acta Physica Sinica, 65, 2(2016). Zhou X M, Zhao Y T, Cheng R, et al.
- (23) Chinese Physics B, 25, 2(2016)023402. Zhou X M, Cheng R, Lei Y, et al.
- (24) Atomic Energy Science and Technology, (2016). Jiang Z Y, Niu X F, Zhang P, et al.
- (25) Yuanzineng Kexue Jishu/Atomic Energy Science and Technology, 50, 7(2016). Jiang Ziyun, Niu Xiaofei, Zhang Peng, et al.
- (26) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 826, 1(2016)1. Wu F J, Gao D Q, Shi C F, et al.
- (27) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 832, 1(2016)144. Zhao Q T, Cao S C, Liu M, et al.
- (28) Chinese Physics. C, 40, 1(2016)018201. Xu J K, Su Y W, Li W Y, et al.
- (29) International Journal of Molecular Medicine, 38, (2016)S73. Di C X, Hoheisel J, Zhang H.
- (30) Journal of Radiation Research, 57, 3(2016)227. Liu X X, Sun C, Jin X D, et al.
- (31) Scientific Reports, 6, (2016)27346. Mao A H, Zhao Q Y, Zhou X, et al.
- (32) Nuclear Science and Techniques, 27, 1(2016). Xie Y, Wang B, Tanaka K, et al.
- (33) International Journal of Oncology, 48, 2(2016)765. Zhao Q Y, Mao A H, Yan J W, et al.
- (34) Life Sciences, 157, (2016)32. Zhao Q Y, Mao A H, Yan J W, et al.
- (35) International Journal of Molecular Medicine, 38, (2016)S71. Zhou X, Wang Y P, Zhang H.
- (36) Biomedical and Environmental Sciences, 29, 6(2016)453. Song Jing, Si J, Zhou R, et al.
- (37) Applied Surface Science, 388, (2016)155. Xie L, Yao H J, Duan J L, et al.
- (38) Applied Physics A-Materials Science & Processing, 122, 5(2016). Yao H J, Cheng Y X, Zeng J, et al.
- (39) Journal of Alloys and Compounds, 662, 25(2016)296. Maaz K, Duan J L, Karim S, et al.
- (40) Journal of Alloys and Compounds, 684, 5(2016)656. Maaz K, Duan J L, Karim S, et al.
- (41) Materials Chemistry and Physics, 182, 1(2016)466. Maaz K, Duan J L, Karim S, et al.
- (42) Carbon, 100, (2016)16. Zeng J, Liu J, Yao H J, et al.

- (43) Acs Applied Materials & Interfaces, 8, 1(2016)472. Duan J L, Lei D Y, Chen F, et al.
- (44) Journal of Materials Chemistry C, 4, 18(2016)3956. Duan J L, Liu J, Zhang Y L, et al.
- (45) Applied Physics A-Materials Science & Processing, 122, 4(2016). Guo H, Sun Y M, Zhai P F, et al.
- (46) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 381, 15(2016)1. Guo H, Sun Y M, Zhai P F, et al.
- (47) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 372, 1(2016)29. Hu P P, Liu J, Zhang S X, et al.
- (48) Chinese Physics C, 40, 6(2016)47. Xi K, Geng C, Zhang Z G, et al.
- (49) Carbon, 101, (2016)22. Zhai P F, Liu J, Zeng J, et al.
- (50) Journal of High Energy Physics, 1(2016). Ciuffoli E, Evslin J, Zhao F Y.
- (51) Nuclear Physics B, 903, (2016)1. Ciuffoli E, Evslin J, Grassi M, et al.
- (52) with Conference on Quark Confinement and Hadron Spectrum, 1701, (2016)030001. Bakry AS, Chen X R, Zhang P M.
- (53) Physical Review D, 94, 1(2016). Coito S.
- (54) Physics Letters A, 380, 20(2016)1677. Elbistan M, Duval C, Horvathy PA, et al.
- (55) Physics of The Dark Universe, 13, (2016)126. Evslin J.
- (56) Astrophysical Journal Letters, 826, 2(2016). Evslin J.
- (57) Journal of High Energy Physics, 2(2016). Evslin J, Ge SF, Hagiwara K.
- (58) Journal of High Energy Physics, 2(2016)1. Gudnason SB, Nitta M, Sasaki S.
- (59) Physical Review D, 93, 6(2016). Gudnason SB.
- (60) Physical Review D, 94, 2(2016). Gudnason SB, Nitta M, Sasaki S.
- (61) Physical Review D, 94, 2(2016). Gudnason SB, Nitta M.
- (62) Physical Review D, 94, 6(2016). Gudnason SB, Nitta M, et al.
- (63) Physical Review C, 93, 2(2016). Kochelev N, Lee H J, Oh Y, et al.
- (64) Physics Letters B, 757, 10(2016)420. Kochelev N, Lee H J, Zhang B Y, et al.
- (65) Physical Review C, 93, 1(2016). Maydanyuk SP, Zhang P M, Zou L P.
- (66) International Journal of Modern Physics E-Nuclear Physics, 25, 1(2016). Oset E, Liang W H, Bayar M, et al.
- (67) Nuclear Physics A, 954, (2016)371. Oset E, Chen H X, FeiJoo A, et al.
- (68) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 1735, (2016). Oset E, Xie J J.
- (69) Chinese Physics C, 40, 8(2016). Cao X, Xie J J.
- (70) Physical Review C, 93, 3(2016). Wang X Y, He J.
- (71) Physical Review C, 93, 4(2016). Wang X Y, He J, Haberzettl H, et al.
- (72) Physical Review D, 93, 7(2016). Wang X Y, Guskov A.
- (73) Physical Review C, 93, 2(2016). Xie J J, Oset E, Geng L S, et al.
- (74) Physical Review C, 93, 3(2016). Xie J J, Liang W H, Oset E, et al.
- (75) Physics Letters B, 753, (2016)591. Xie J J, Oset E.
- (76) European Physical Journal C, 76, 6(2016). Xie Y P, Chen X R.
- (77) Chinese Physics C, 40, 4(2016). Yang Z L, Wang X H, Zhang Z G, et al.
- (78) Nuclear Science and Techniques, 27, 1(2016). Yang Z L, Wang X H, Su H, et al.
- (79) Atomic Energy Science and Technology, (2016). Zhao H Y, Kong J, Yang H B, et al.
- (80) Yuanzineng Kexue Jishu/Atomic Energy Science and Technology, 50, 3(2016). Zhao H Y, Kong J, Yang H B, et al.
- (81) Acs Applied Materials and Interfaces, 8, 38(2016). Bai J, Sun H M, Yin X J, et al.
- (82) Chemical Engineering Journal, 283, 1(2016)889. Bai J, Yin X J, Zhu Y F, et al.
- (83) Physical Chemistry Chemical Physics, 18, 1(2016)119. Cao S W, Wang Y, Qin Z, et al.
- (84) Chinese Journal of Electronics, 25, 5(2016)921. He Z Y, Zhao Q, Xu H S, et al.
- (85) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Lam Y H, He J J, Parikh A, et al.
- (86) Astrophysical Journal, 818, 1(2016). Lam Y H, He J J, Parikh A, et al.
- (87) Physical Review C, 93, 5(2016)055804. He J J, Jia B L, Xu S W, et al.
- (88) Science China. Physics, Mechanics & Astronomy, 595(2016)652001. He J J, Xu S W, Ma S B, et al.
- (89) Physical Review C, 946(2016)065807. Li K, Lam Y H, Qi C, et al.

- (90) Physics Review Letters, 114(2016)0251102. Tang X D, Bucher B, Fang X, et al.
- (91) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Zhang N T, Tang X D, Chen H, et al.
- (92) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 808, 1(2016)29. Mao L J, Zhao H, Yang X D, et al.
- (93) Chinese Physics C, 40, 8(2016). Shen G D, Yang J C, Xia J W, et al.
- (94) Physical Review Accelerators and Beams, 19, 1(2016). Yin X J, Yuan Y J, Xia J W, et al.
- (95) International Journal of Radiation Research, 14, 1(2016)1. Zhu J, Ren Z, Chen Y, et al.
- (96) Plos One, 11, 5(2016)155725. Zhang X R, Ye C Y, Sun F, et al.
- (97) Chinese Journal of Modern Applied Pharmacy, 2(2016)139. Zhou N N, Zhang L Y, Liu Y Q, et al.
- (98) Review of Scientific Instruments, 87, 2(2016)02A708. Guo J W, Sun L, Niu X J, et al.
- (99) Review of Scientific Instruments, 87, 2(2016)02A738. Lu W, Qian C, Sun L T, et al.
- (100) Review of Scientific Instruments, 87, 2(2016)02A707. Sun L, Guo J W, Lu W, et al.
- (101) Advanced Functional Materials, 26, 32(2016)5796. Wen Q, Yan D X, Liu F, et al.
- (102) Advanced Functional Materials, 26, 32(2016)5947. Wen Q, Yan D X, Liu F, et al.
- (103) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 830, (2016)214. Wu Q, Sun L T, Cui B Q, et al.
- (104) Review of Scientific Instruments, 87, 2(2016). Wu Q, Ma H Y, Yang Y, et al.
- (105) Review of Scientific Instruments, 87, 2(2016). Yang Y, Dou W P, Sun L T, et al.
- (106) Review of Scientific Instruments, 87, 2(2016). Zhao H Y, Zhang J J, Jin Q Y, et al.
- (107) Nuclear Physics Review, (2016). Tan B, Wu Q, Yao Y, et al.
- (108) Nuclear Physics A, 947, (2016)26. Chen D Y, Xiao C J.
- (109) Physical Review D, 93, 1(2016)014003. Chen D Y, Dong Y B.
- (110) Physical Review D, 93, 1(2016)014011. Chen D Y, Liu X, Li X Q, et al.
- (111) Physical Review D, 93, 3(2016)034028. Chen D Y, Liu X, Matsuki T, et al.
- (112) Xith Conference on Quark Confinement and Hadron Spectrum, 1701, 1(2016)050010. Chen D Y, Liu X, Matsuki T, et al.
- (113) Astrophysical Journal, 817, 1(2016)6. Dong J M, Lombardo U, Zhang H F, et al.
- (114) Science China. Physics, Mechanics & Astronomy, 594(2016)642003. Dong J M, Zuo W, Gu J Z, et al.
- (115) Scientia Sinica Physica, Mechanica & Astronomica, (2016). Dong J M, Zong Y Y.
- (116) Physical Review C, 93, 4(2016)041601. Feng Z Q.
- (117) Physical Review C, 94, 1(2016)014609. Feng Z Q.
- (118) Chinese Physics C, 40, 4(2016). He J, Lu P L.
- (119) Physics Letters B, 753, (2016)547. He J.
- (120) Scientia Sinica Physica, Mechanica & Astronomica, 46, 1(2016)12020. Shang Xinle.
- (121) Physical Review D, 93, 9(2016)094011. Xiao C J, Chen D Y, Ma Y L, et al.
- (122) European Physical Journal A, 52, 5(2016)1. Yong G C.
- (123) Physical Review C, 93, 1(2016)014602. Yong G C.
- (124) Physical Review C, 93, 4(2016)044610. Yong G C.
- (125) Nuclear Physics Review, 33, 1(2016)72. Zuo W, Su Y W, Pang C G, et al.
- (126) Nuclear Physics Review, 33, 1(2016)30. Wang W J, Jia D J, Chen D Y, et al.
- (127) Nuclear Science and Techniques, 27, 3(2016). Chen J, Feng Z Q, Wang J S, et al.
- (128) Vacuum, 129, (2016)130. Yang Y T, Zhang C H, Song Y, et al.
- (129) Nuclear Science and Engineering, 183, 1(2016)107. Cai H J, Fu F, Li J Y, et al.
- (130) Nuclear Engineering and Design, 305, (2016)672. Chen K, Yang Y W, Fan D L, et al.
- (131) Atomic Energy Science and Technology, (2016). Xu X W, Zhang X Y, Qiang C W, et al.
- (132) Granular Matter, 18, 3(2016)40. Yang G H, Zhang S, Lin P, et al.
- (133) Physical Review C, 94, 3(2016)034614. Yang Y Y, Liu X, Pang D Y, et al.
- (134) Chinese Physics C, 40, 7(2016)076203. Zhao Q, He Z Y, Yang L, et al.
- (135) Ieee Transactions on Plasma Science, 44, 8(2016)1405. Zhao X Y, Xu H P, Zhao Y T, et al.
- (136) Journal of Nuclear Science and Technology, 53, 11(2016)1809. Wan J F, Zhang S, Tian Y, et al.

- (137) International Journal of Electrochemical Science, 11, 5(2016)3952. Gu W T, Li W J, Liu R Y, et al.
- (138) Journal of Zhejiang University. Science B, Biomedicine & Biotechnology, 174(2016)262. Wei H, Chen J H, Wang S Y, et al.
- (139) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 383, (2016)123. Luo S W, Zhou L B, Li W J, et al.
- (140) Journal of Radiation Research and Radiation Processing, 342(2016)020205. Ma B B, Wang Z Z, Wei W, et al.
- (141) Plos One, 11, 2(2016)e149381. Wang J, Li X, Lu D, et al.
- (142) Journal of Radiation Research and Radiation Processing, 34, 1(2016)10401. Feng H, Luo S W, Du Y, et al.
- (143) Chinese Physics C, 40, 4(2016)047003. Wang Y Y, Zhou D T, Luo J F, et al.
- (144) Chinese Physics C, 40, 2(2016)027003. Zhang Y, Wu J X, Zhu G Y, et al.
- (145) Nuclear Physics Review, 33, 1(2016)41. Zhang J C, Zhang X Y, Zhou D T, et al.
- (146) Journal of Physics-condensed Matter, 28, 31(2016)315501. He W H, Gao X, Pang L L, et al.
- (147) Journal of Nuclear Materials, 468, (2016)348. Shen T L, Dai Y, Lee Y, et al.
- (148) Chinese Physics Letters, 33, 7(2016)096102. Wang D, Gao N, Setyawan W, et al.
- (149) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 384, (2016)68. Wang D, Gao N, Wang Z G, et al.
- (150) High Power Laser and Particle Beams, 28, 4(2016)166. Ren Q, Zhang W , An S, et al.
- (151) International Journal of Nanomedicine, 11, 11(2016)3517. Liu X, Liu Y, Zhang P C, et al.
- (152) Nanomedicine-Nanotechnology Biology and Medicine, 12, 2(2016)546. Liu X, Liu Y, Jin X D, et al.
- (153) Oncotarget, 7, 19(2016)27267. Liu X X, Sun C, Liu B T, et al.
- (154) Journal of Nanoscience and Nanotechnology, 16, 3(2016)2365. Liu Y, Liu X, Jin X D, et al.
- (155) Radiotherapy and Oncology, 119, 3(2016)544. Liu Y, Chen W Q, Zhang P C, et al.
- (156) Nuclear Physics Review, 33, 1(2016)105. Yan Y L, Liu X G, Fu T Y, et al.
- (157) Journal of Radiation Research, 57, 2(2016)103. Ye F, Ning J, Liu X G, et al.
- (158) Nuclear Physics Review, 33, 1(2016)94. Wang Y P, Zhang H P, Zhou X P, et al.
- (159) Radiation Research, 185, 5(2016)539. Li F F, Zheng X G, Liu Y, et al.
- (160) Medical Physics, 43, 3(2016)1200. Tian LH, Li Q, Liu X G, et al.
- (161) Physical Review A, 93, 3(2016)032709. Zhang R T, Feng W T, Zhu X L, et al.
- (162) Chinese Physics Letters, 33, 7(2016)073401. Gao Y, Zhu X L, Zhang S F, et al.
- (163) Scientia Sinica Physica, Mechanica & Astronomica, 46, 5(2016)053001. Wen W Q, Wang H B, Huang Z K, et al.
- (164) Physical Review A, 94, 3(2016)032708. Yan S, Zhu X L, Zhang P, et al.
- (165) Chinese Physics B, 25, 3(2016)033401. Guo Y P, Yang Z H, Du S B, et al.
- (166) Scientific Reports, 6, (2016). Guo Y P, Yang Z H, Hu B T, et al.
- (167) Physical Review C, 93, 3(2016)034615. Fang Y D, Gomes PRS, Lubian J, et al.
- (168) Chinese Physics C, 40, 7(2016)158. Chen W L, Wang Z J, Feng C, et al.
- (169) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 827, (2016)145. Dou W P, Wang Z J, Jia F J, et al.
- (170) Chinese Physics C, 40, 5(2016)057005. Gao Z, He Y, Wang X W, et al.
- (171) Physical Review Accelerators and Beams, 19, 8(2016)084201. Huang Y L, Wang H P, Rimmer RA, et al.
- (172) Chinese Physics C, 40, 7(2016)077001. Lu L, Hattori T, Zhao H Y, et al.
- (173) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 816, (2016)171. Wang Z J, Feng C, He Y, et al.
- (174) Chinese Physics C, 40, 2(2016)027004. Wen L J, Zhang S H, Li Y M, et al.
- (175) Scientific Reports, 6, (2016)29968. Zhou X, Yang Z, Jiang T T, et al.
- (176) Fine Chemicals, (2016). Wu Z Q, Xin Z J, Liang J P, et al.
- (177) Journal of Radiation Research and Radiation Processing, 1(2016). Du W Y, Lu X H, Li X H, et al.
- (178) Review of Scientific Instruments, 87, 3(2016)034301. Guo N, Du G H, Liu W J, et al.
- (179) Proceedings of The <sup>21</sup>St International Symposium on Spin Physics (Spin2014), 40, (2016)1660058. Gou B.
- (180) Physical Review Accelerators and Beams, 19, 8(2016)082001. Huang S C, Kubo T, Geng R L, et al.
- (181) Chinese Science Bulletin, 61, 4(2016)467. Xia J W, Zhan W L, Wei B W, et al.

- (182) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 806, (2016)92. Yin X, Bayer W, Hofmann I, et al.
- (183) Chinese Physics Letters, 33, 7(2016)55. Jia F J, Zhu K, Lu Y R, et al.
- (184) Chinese Physics Letters, 33, 6(2016)62. Zhang J, Qi X, Zhang H, et al.
- (185) Chinese Physics. C, 40, 1(2016)016102. Gao S S, Jiang D, Feng C Q, et al.
- (186) Chinese Physics. C, 40, 3(2016)037003. Wang J, Huang J L, Zhang X Q, et al.
- (187) Chinese Physics. C, 40, 4(2016)046001. Huang Y, Yi H, Xiao Z G, et al.
- (188) Journal of Solid State Chemistry, 233, (2016)221. Wei X P, Zhang Y L, Sun X W, et al.
- (189) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Kubono S, Yamaguchi H, Hayakawa S, et al.
- (190) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Kahl D, Chen A A, Kubono S, et al.
- (191) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Shen Y P, Liu W P, Su J, et al.
- (192) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Wang Y B, Jin S J, Jing L, et al.
- (193) <sup>13</sup>Th International Symposium on Origin of Matter and Evolution of Galaxies (Omeg2015), 109, (2016). Liu W P, Li Z H, He J J, et al.
- (194) <sup>8</sup>Th International Conference on Inertial Fusion Sciences and Applications (Ifsa 2013), 688, (2016). Piriz A R, Prieto G R, Tahir N A, et al.
- (195) Acta Materialia, 109, (2016)115. Li X Y, Liu W, Xu Y C, et al.
- (196) Acta Materialia, 120, (2016). Wu Xuebang, You Yuwei, Kong Xiangshan, et al.
- (197) Acta Physica Sinica, 65, 3(2016). Fu Y B, Wang X D, Su M G, et al.
- (198) Aip Advances, 6, 7(2016)075317. Yang Y Y, Liu S W, Yang Q, et al.
- (199) Annals of Nuclear Energy, 87, (2016)612. Peng T J, Zhou Z W, Xiao S C, et al.
- (200) Apl Materials, 4, 8(2016)086114. Acharya N, Wolak MA, Tan T, et al.
- (201) Applied Radiation and Isotopes, 116, (2016)185. Luo F, Han R, Chen Z, et al.
- (202) Applied Surface Science, 383, (2016)106. Hou W J, Mei X X, Zhang X N, et al.
- (203) Astrophysical Journal Supplement Series, 223, 1(2016)16. Li A, Dong J M, Wang J B, et al.
- (204) Baltic Astronomy, 25, 2(2016)195. Del Popolo A, Lee X G.
- (205) Baltic Astronomy, 25, 2(2016)211. Del Popolo A, Lee X G.
- (206) Biomed Research International, 6(2016)2483258. Li M, Liang Z X, Di C X, et al.
- (207) Biotechnology Letters, 38, 6(2016)983. Li Z Z, Chen X J, Li Z L, et al.
- (208) Carbon, 110, (2016)313. Sun Z L, Shao Z G, Wang C L, et al.
- (209) Ceramics International, 42, 7(2016)8419. Wang K, Zhou Y F, Xu W T, et al.
- (210) Chinese Journal of Biochemistry and Molecular Biology, 32, 3(2016)305. Xie Y F, Shi W G, Zhou J, et al.
- (211) Chinese Physics C, 40, 1(2016)016102. Gao S S, Jiang D, Feng C Q, et al.
- (212) Chinese Physics C, 40, 1(2016)018201. Xu J K, Su Y W, Li W Y, et al.
- (213) Chinese Physics C, 40, 3(2016)59. Liu J, Zhang C, Ren Z Z, et al.
- (214) Chinese Physics C, 40, 3(2016)037003. Wang J, Huang J L, Zhang X Q, et al.
- (215) Chinese Physics C, 40, 4(2016)042001. Briceno RA, Cohen T D, Coito S, et al.
- (216) Chinese Physics C, 40, 4(2016)046001. Huang Y, Yi H, Xiao Z G, et al.
- (217) Chinese Physics C, 40, 9(2016)091002. Chen P H, Feng Z Q, Li J Q, et al.
- (218) Chinese Physics Letters, 33, 4(2016)045201. Cao S Q, Su M G, Sun D X, et al.
- (219) Chinese Physics Letters, 33, 6(2016)62. Zhang J, Qi X, Zhang H, et al.
- (220) Chinese Physics Letters, 33, 7(2016)072901. Jia F J, Zhu K, Lu Y R, et al.
- (221) Communications in Theoretical Physics, 65, 1(2016)53. Xu S Q, Xie J J, Chen X R, et al.
- (222) Cryogenics, (2016). Jin S F, Chen S P, Su H L, et al.
- (223) Electric Machines and Control, (2016). Xiong B , Ruan L , Gu G B, et al.
- (224) Europhysics Letters, 113, 1(2016)16002. Li G L, Ren Z Z.
- (225) European Physical Journal A, 52, 6(2016)1. Gasik P, Piasecki K, Herrmann N, et al.
- (226) European Physical Journal C, 76, 3(2016)121. Dai L R, Xie J J, Oset E, et al.

- (227) European Physical Journal C, 76, 4(2016)192. Xu H, Xie J J, Liu X, et al.
- (228) European Physical Journal Plus, 131, 1(2016)6. Zhu W, Wang R, Ruan J H, et al.
- (229) Few-Body Systems, 57, 8(2016)695. Vary JP, Adhikari L, Chen G Y, et al.
- (230) Guihaia, 36, 4(2016)425. Feng Hanqing, Wang Yupei, Wang Wan, et al.
- (231) Ieee Transactions on Applied Superconductivity, 26, 4(2016)1. Xin C J, Guan M Z, Wang X Z, et al.
- (232) Ieee Transactions on Applied Superconductivity, 26, 4(2016)1. Gao P F, Xin C J, Guan M Z, et al.
- (233) International Conference on Nuclear Structure and Related Topics (Nsrt15), 107, (2016)03009. Shneidman TM, Adamian GG, Antonenko NV, et al.
- (234) International Journal of Hydrogen Energy, 41, 17(2016)7059. Peng T J, Lang M G, Zhou Z W, et al.
- (235) International Journal of Modern Physics A, 31, 13(2016)1650074. Dayi OF, Elbistan M.
- (236) International Journal of Modern Physics B, 30, 11(2016)1650067. Feng Y L, Zhu J, Zhang M, et al.
- (237) Jingxi Huagong/Fine Chemicals, 33, 6(2016). Wu Z Q, Xin Z J, Liang J P, et al.
- (238) Journal of Asian Natural Products Research, 18, 1(2016)13. Sun M, Gobu FR, Pan D, et al.
- (239) Journal of Chemical Physics, 144, 11(2016)114308. Du H C, Yue S J, Wang H Q, et al.
- (240) Journal of Cosmology and Astroparticle Physics, 4(2016)021. Silva JM, Lima JAS, de Souza RE, et al.
- (241) Journal of High Energy Physics, 1(2016)75. Bolognesi S, Chatterjee C, Evslin J, et al.
- (242) Journal of Mechanics in Medicine and Biology, 16, 2(2016)1650015. Feng Y L, Gao L L, Liu Y F, et al.
- (243) Journal of Nuclear Materials, 477, (2016)257. Xu Y P, Zhao S X, Liu F, et al.
- (244) Journal of Nuclear Materials, 478, (2016)50. Li S L, Wang Y L, Dai X Y, et al.
- (245) Journal of Physics B-Atomic Molecular and Optical Physics, 49, 15(2016). Li BW, O'Sullivan G, Dong C Z, et al.
- (246) Journal of Physics B-Atomic Molecular and Optical Physics, 49, 17(2016). Liu C H, Wang J G, Janev RK, et al.
- (247) Journal of Physics G-Nuclear and Particle Physics, 43, 4(2016). Zhang C, Liu J, Ren Z Z, et al.
- (248) Journal of Physics G-Nuclear and Particle Physics, 43, 6(2016). Qian Y B, Ren Z Z.
- (249) Journal of Physics: Conference Series, 703, 1(2016). Kubono S.
- (250) Journal of Physics: Conference Series, 703, 1(2016). Tudor D, Chilug A I, Straticiu M, et al.
- (251) Journal of Physics: Conference Series, 724, 1(2016). Kröll Th, Von Schmid M, Zamora J C, et al.
- (252) Journal of Physics-Condensed Matter, 28, 40(2016). Gruber E, Salou P, Bergen L, et al.
- (253) Journal of Superconductivity and Novel Magnetism, 29, 1(2016)107. Zhang M F, Sun A M, Ma S Y, et al.
- (254) Journal of Superconductivity and Novel Magnetism, 29, 5(2016)1203. Wei X P, Zhou Y H, Zhang Y L, et al.
- (255) Journal of The European Ceramic Society, 36, 16(2016)4205. Ma C Y, Tang F, Chen J D, et al.
- (256) Journal of Thermal Stresses, 39, 6(2016)630. Zhao Y M, Ding S R, Huo Y Z, et al.
- (257) Laser And Particle Beams, 34, 2(2016)299. Zhang L Y, Zhao X Y, Qi X, et al.
- (258) Materials Letters, 166, (2016)93. Zhang H F, Yao B D, Zhang J Y, et al.
- (259) Materials Letters, 166, (2016). Zhang H F, Yao B D, Zhang J Y, et al.
- (260) Micron, 88, (2016)54. Gu Y X, Jie W Q, Rong C C, et al.
- (261) Modern Physics Letters B, 30, 9(2016)1650101. Zhang Y W, Yang S T, Wang C L, et al.
- (262) Mutation Research-Genetic Toxicology and Environmental Mutagenesis, 795, 1(2016)1. Tu W Z, Dong C, Konishi T, et al.
- (263) Neurocomputing, 173, 15(2016)3. Lu Y G, Hou X L, Chen X R, et al.
- (264) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 823, 1(2016)20. Zhou W X, Wang Y Y, Pan L M, et al.
- (265) Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment, 832, 1(2016)243. Qu W W, Zhang G L, Terashima S, et al.
- (266) Nuclear Instruments & Methods in Physics Research Section B-Beam Interactions with Materials and Atoms, 375, 15(2016)79. Zhang H R, Mei X X, Zhang X N, et al.
- (267) Nuclear Instruments And Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, 386, 1(2016)16. Gu Y X, Jie W Q, Rong C C, et al.
- (268) Nuclear Physics A, 945, (2016)134. Qian Y B, Ren Z Z.
- (269) Nuclear Physics A, 952, (2016)18. Li C, Souza S R, Tsang M B, et al.
- (270) Nuclear Physics A, 954, (2016)406. Chen R, Liu X, Zhu S L, et al.

- (271) Nuclear Physics A, 954, (2016)393. Shen C W, Guo F K, Xie J J , et al.
- (272) Nuclear Physics A, 954, (2016)323. Singh B, Erni W, Krusche B, et al.
- (273) Nuclear Techniques, 39, 1(2016)10501. Wang Y, Qu H, Mo D, et al.
- (274) Nuclear Techniques, 39, 5(2016)50402. Wang W, Wang J R, Li Z P, et al.
- (275) Nuclear Techniques, 39, 6(2016)60602. Zheng H W, E Y Z, Tang Y Z, et al.
- (276) Optics Letters, 41, 4(2016)697. Du H C, Wu H M, Wang H Q, et al.
- (277) Physica A-Statistical Mechanics and Its Applications, 450, (2016)515. Wen J, Shen H, Zhai Y R, et al.
- (278) Physica Scripta, 91, 6(2016)063008. Zhou S G.
- (279) Physical Review A, 93, 4(2016)042709. HillenbrAnd PM, Hagmann S, Monti JM, et al.
- (280) Physical Review C, 93, 1(2016)011306. Xu C, Ren Z Z, Ropke G, et al.
- (281) Physical Review C, 93, 1(2016)014321. Fritsch A, Beceiro-Novo S, Suzuki D, et al.
- (282) Physical Review C, 93, 1(2016)014615. Wang B, Zhao W J, Diaz-Torres A, et al.
- (283) Physical Review C, 93, 1(2016)014618. Li C, Zhang F, Li J J, et al.
- (284) Physical Review C, 93, 1(2016)014907. Adamczyk L, Adkins JK, Agakishiev G, et al.
- (285) Physical Review C, 93, 1(2016)015803. Li A, Hu J N, Shang X L, et al.
- (286) Physical Review C, 93, 2(2016)021903. Adamczyk L, Adkins JK, Agakishiev G, et al.
- (287) Physical Review C, 93, 2(2016)025503. Brodeur M, Nicoloff C, Ahn T, et al.
- (288) Physical Review C, 93, 3(2016)034335. Zhang Z, Chen L W.
- (289) Physical Review C, 93, 4(2016)044305. Smirnova NA, Blank B, Brown BA, et al.
- (290) Physical Review C, 93, 4(2016)044315. Zhao J, Lu B N, Niksic T, et al.
- (291) Physical Review C, 93, 4(2016)044326. Deng D M, Ren Z Z.
- (292) Physical Review C, 93, 4(2016)044609. Xu J, Chen L W, Tsang M B, et al.
- (293) Physical Review C, 93, 4(2016)044615. Bao X J, Gao Y, Li J Q, et al.
- (294) Physical Review C, 93, 5(2016)054308. Lyu M J, Ren Z Z, Zhou B, et al.
- (295) Physical Review C, 93, 5(2016)054318. Ni D D, Ren Z Z.
- (296) Physical Review C, 93, 5(2016)055202. Adhikari L, Li Y, Zhao X B, et al.
- (297) Physical Review C, 93, 6(2016)064301. Sun J, Ma Y J, Komatsubara T, et al.
- (298) Physical Review C, 93, 6(2016)064608. Chen J, Dong T K, Ren Z Z, et al.
- (299) Physical Review C, 93, 6(2016)064904. Adamczyk L, Adkins JK, Agakishiev G, et al.
- (300) Physical Review C, 93, 6(2016)064909. Sun K J, Chen L W.
- (301) Physical Review C, 93, 6(2016)065203. Chen H X, Geng L S, Liang W H, et al.
- (302) Physical Review C, 93, 6(2016)065206. Komarov V, Tsirkov D, Azaryan T, et al.
- (303) Physical Review C, 93, 6(2016)065802. Hayakawa S, Kubono S, Kahl D, et al.
- (304) Physical Review C, 94, 1(2016)014901. Piasecki K, Tyminski Z, Herrmann N, et al.
- (305) Physical Review C, 94, 1(2016)014907. Arsene IC, Bearden IG, Beavis D, et al.
- (306) Physical Review C, 94, 1(2016)014910. Abelev B, Adamczyk L, Adkins JK, et al.
- (307) Physical Review C, 94, 2(2016)024310. Yang Q, Wang H L, Liu M L, et al.
- (308) Physical Review C, 94, 2(2016)024315. Qian Y B, Ren Z Z, Ni D D, et al.
- (309) Physical Review C, 94, 2(2016)024909. Adamczyk L, Adkins JK, Agakishiev G, et al.
- (310) Physical Review C, 94, 3(2016)034908. Adamczyk L, Adkins JK, Agakishiev G, et al.
- (311) Physical Review D, 93, 3(2016)034009. Lu Q F, Wang X Y, Xie J J, et al.
- (312) Physical Review D, 93, 3(2016)034022. Huang Y, He J, Liu X, et al.
- (313) Physical Review D, 93, 3(2016)034031. Wang GJ, Ma L, Liu X, et al.
- (314) Physical Review D, 93, 5(2016)054009. Guo X D, Chen D Y, Ke H W, et al.
- (315) Physical Review D, 93, 5(2016)054040. Oganesian AG, Pimikov AV, Stefanis NG, et al.
- (316) Physical Review D, 93, 7(2016)074013. Liu X W, Ke H W, Liu X, et al.
- (317) Physical Review D, 93, 7(2016)074023. Liu Y R, Liu X, Zhu S L, et al.
- (318) Physical Review D, 93, 8(2016)085025. Xia C J, Peng G X, Zhao E G, et al.
- (319) Physical Review D, 93, 9(2016)094001. Wang E, Chen H X, Geng L S, et al.
- (320) Physical Review D, 93, 9(2016)094009. Lu J X, Wang E, Xie J J, et al.
- (321) Physical Review D, 93, 11(2016)114018. Mikhailov SV, Pimikov AV, Stefanis NG, et al.

- (322) Physical Review D, 93, 11(2016)114028. Lu J X, Chen H X, Guo Z H, et al.
- (323) Physical Review D, 94, 3(2016)034005. Xu H, Liu X, Matsuki T, et al.
- (324) Physical Review D, 94, 3(2016)034006. Chen R, Liu X.
- (325) Physical Review D, 94, 6(2016)065032. Liu H, Xu J, Chen L W, et al.
- (326) Physical Review E, 94, 4(2016)042103. Sonnino G, Evslin J, Sonnino A, et al.
- (327) Physical Review Letters, 116, 6(2016)062301. Adamczyk L, Adkins J K, Agakishiev G, et al.
- (328) Physical Review Letters, 116, 11(2016)112302. Adamczyk L, Adkins J K, Agakishiev G, et al.
- (329) Physical Review Letters, 116, 13(2016)132301. Adamczyk L, Adkins J K, Agakishiev G, et al.
- (330) Physical Review Letters, 117, 2(2016)022002. Chen W, Chen H X, Liu X, et al.
- (331) Physics Letters A, 380, 13(2016)1301. Zhang X Z, Zhang S, Yang G H, et al.
- (332) Physics Letters B, 753, (2016)526. Wang E, Xie J J, Oset E, et al.
- (333) Physics Letters B, 755, (2016)92. Mchedlishvili D, Chiladze D, Dymov S, et al.
- (334) Physics Letters B, 755, (2016)486. Xue H, Xu C, Yong G C, et al.
- (335) Physics Letters B, 756, (2016)323. Su J, Liu W P, Zhang N T, et al.
- (336) Physics Letters B, 757, (2016)303. Okolowicz J, Lam Y H, Ploszajczak M, et al.
- (337) Physics Letters B, 757, (2016)515. Albaladejo M, Nieves J, Oset E, et al.
- (338) Physics Letters B, 758, (2016)118. Li Y, Maris P, Zhao X B, et al.
- (339) Physics Letters B, 760, (2016)689. Adamczyk L, Adkins J K, Agakishiev G, et al.
- (340) Physics of Plasmas, 23, 3(2016)032704. Piriz A R, Sun Y B, Tahir N A, et al.
- (341) Physics of Plasmas, 23, 3(2016)033302. Su M G, Cao S Q, Sun D X, et al.
- (342) Physics of Plasmas, 23, 8(2016)082111. Li Z Z, Zhang H, Hong X R, et al.
- (343) Physics Reports-Review Section of Physics Letters, 639, (2016)1. Chen H X, Chen W, Liu X, et al.
- (344) Plasma Science & Technology, 18, 2(2016)108. Ren Y Q, Li G, Duan W S, et al.
- (345) Progress of Theoretical and Experimental Physics, 6(2016)063D03. Yang J, Wang H L, Chai Q Z, et al.
- (346) Quantum Information Processing, 15, 1(2016)255. Qin M, Ren Z Z, Zhang X, et al.
- (347) Radiation Physics and Chemistry, 125, (2016)122. Rahman A M S, Haseeb A S M A, Xu Q, et al.
- (348) Radiochimica Acta, 104, 3(2016)141. Usoltsev I, Eichler R, Wang Y, et al.
- (349) Rapid Communications in Mass Spectrometry, 30, S1(2016)56. Jia B, Zhang S, Yan L, et al.
- (350) Review of Scientific Instruments, 87, 2(2016)02A719. Xiong B, Ruan L, Gu G B, et al.
- (351) Rsc Advances, 6, 27(2016)22494. Hu L Y, Qiao W Q, Qi J, et al.
- (352) Rsc Advances, 6, 32(2016)27113. Hu N W, Deng H Q, Wang C L, et al.
- (353) Rsc Advances, 6, 64(2016)59875. Yang S T, Hu N W, Gou X Q, et al.
- (354) Rsc Advances, 6, 21(2016)17483. Ju P, Xiang Y H, Xiang Z B, et al.
- (355) Rsc Advances, 6, 84(2016)80939. Zhu X L, Wang C L, Hu N W, et al.
- (356) Science Bulletin, 61, 2(2016)172. Xia C J, Peng G X, Zhao E G, et al.
- (357) Science China. Physics, Mechanics & Astronomy, 109, (2016)09001. Liu W P, Li Z H, He J J, et al.
- (358) Science China-Physics Mechanics & Astronomy, 59, 4(2016)642002. Wang B, Zhao W J, Zhao E G, et al.
- (359) Science China-Physics Mechanics & Astronomy, 109, 4(2016)1. Liu W P, Li Z H, He J J, et al.
- (360) Scientific Reports, 6, (2016)21214. Zhang H, Duan W S, Qi X, et al.
- (361) Scientific Reports, 6, (2016)24509. Zhang X, Xu C, Ren Z Z, et al.
- (362) Scientific Reports, 6, (2016)26042. Qin M, Ren Z Z, Zhang X, et al.
- (363) Scientific Reports, 6, (2016)34148. Li G L, Ren Z Z, Zhang X, et al.
- (364) Waves in R and om and Complex Media, 26, 4(2016)592. Wei P, Tekic J, Yang Y, et al.
- (365) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 750(2016)609. Aceti F, Xie J J, Oset E, et al.
- (366) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 1735, (2016). Albaladejo M, Xie J J, Oset E, et al.
- (367) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 1735, 1(2016)050003. Dai L R, Xie J J, Oset E, et al.
- (368) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 1735, 1(2016)1. Liang W H, Xie J J, Oset E, et al.

- 
- (369) Xvith International Conference on Hadron Spectroscopy (Hadron2015), 1735, 1(2016)5583. Liang W H, Molina R, Xie J J, et al.
  - (370) Xxxix Symposium on Nuclear Physics 2016 (Cocoyoc2016), 730, (2016)012004. Bardayan DW, Ahn T, Allen J, et al.
  - (371) Yuanzineng Kexue Jishu/Atomic Energy Science And Technology, 50, 1(2016). Xu X W, Zhang X Y, Qiang C Q, et al.