

YanXinliang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

595
citations

933447

10
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for the origin of the rare-earth peak with precision mass measurements across Ceâ€“Eu isotopic chains. Physical Review C, 2022, 105, .	2.9	11
2	Spin-trap isomers in deformed, odd-odd nuclei in the light rare-earth region near $N=20$ nuclei. Physical Review C, 2020, 102, .	2.9	9
3	Spin-trap isomers in deformed, odd-odd nuclei in the light rare-earth region near $N=20$ nuclei. Physical Review C, 2020, 102, .	2.9	37
4	Spin-trap isomers in deformed, odd-odd nuclei in the light rare-earth region near $N=20$ nuclei. Physical Review C, 2020, 102, .	2.9	10
5	Application of isochronous mass spectrometry for the study of angular momentum population in projectile fragmentation reactions. Physical Review C, 2017, 95, .	2.9	8
6	Recent results on mass measurements of exotic nuclides in storage rings. Journal of Physics: Conference Series, 2016, 665, 012053.	0.4	1
7	Odd-even staggering in yields of neutron-deficient nuclei produced by projectile fragmentation. Physical Review C, 2016, 94, .	2.9	16
8	Identification of the Lowest $T_{1/2}$ Isobaric Analog State in ^{132}Xe . Physical Review Letters, 2016, 117, 182503.	7.8	34
9	First isochronous mass measurements with two time-of-flight detectors at CSRe. Physica Scripta, 2015, T166, 014010.	2.5	18
10	Investigation of the momentum compaction factor of the ESR through Schottky mass measurements. Physica Scripta, 2015, T166, 014045.	2.5	3
11	Nuclear transfer reaction measurements at the ESRâ€“ for the investigation of the astrophysical $^{150}\text{Pb}(p,n)^{151}\text{Bi}$ reaction. Physica Scripta, 2015, T166, 014007.	2.5	5
12	Simulations of the isochronous mass spectrometry at the HIRFL-CSR. Physica Scripta, 2015, T166, 014044.	2.5	8
13	Radiative-electron-capture-to-continuum cusp in $U^{88++}N_2$ collisions and the high-energy endpoint of electron-nucleus bremsstrahlung. Physical Review A, 2014, 90, .	2.5	25
14	Origin of odd-even staggering in fragment yields: Impact of nuclear pairing and shell structure on the particle-emission threshold energy. Physical Review C, 2014, 89, .	2.9	22
15	High-spin level structures of the near-spherical nuclei ^{91}Zr and ^{92}Zr . Physical Review C, 2014, 89, .	2.9	9
16	MASS MEASUREMENT OF ^{45}Cr AND ITS IMPACT ON THE Ca-Sc CYCLE IN X-RAY BURSTS. Astrophysical Journal Letters, 2013, 766, L8.	8.3	65
17	Beta decay of highly charged ions. Physica Scripta, 2013, T156, 014025.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Test of IMME infpshell via direct mass measurements of nuclides. Journal of Physics: Conference Series, 2013, 420, 012054.	0.4	3
20	Level structure in the transitional nucleus ^{195}Au . Physical Review C, 2012, 85, .	2.9	10
21	On-line gas chromatographic studies of Nb, Ta, and Db bromides. Radiochimica Acta, 2012, 100, 285-289. Mass Measurements of the Neutron-Deficient ^{41}Ti	1.2	19
22	^{41}Ti , ^{63}Ge	7.8	94
23	Mass Measurements of Proton-rich Nuclides at the Cooler Storage Ring at IMP. , 2011, , .	7.8	156
24	Mass Measurements of Proton-rich Nuclides at the Cooler Storage Ring at IMP. , 2011, , .		4
25	Identification of high-spin states in the stable nucleus ^{195}Pt . Physical Review C, 2011, 84, .	2.9	7
26	Properties of the $^{11/2}$ band in the stable nucleus ^{193}Ir . Physical Review C, 2011, 83, .	2.9	7