

# 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	Mass Measurements of Short-Lived Neutron-Deficient Nuclei $^{200}\text{Zr}$ and $^{200}\text{Yb}$ . <i>Physical Review Letters</i> , 2013, 111, 112501.	7.8	156
2	Mass Measurements of the Neutron-Deficient Nuclei $^{41}\text{Ti}$ and $^{41}\text{Cr}$ . <i>Physical Review Letters</i> , 2013, 111, 112502.	7.8	94
3	MASS MEASUREMENT OF $^{45}\text{Cr}$ AND ITS IMPACT ON THE Ca-Sc CYCLE IN X-RAY BURSTS. <i>Astrophysical Journal Letters</i> , 2013, 766, L8.	8.3	65
4	Isochronous mass measurements of $^{200}\text{Zr}$ and $^{200}\text{Yb}$ nuclei from projectile fragmentation of $^{208}\text{Pb}$ . <i>Physical Review Letters</i> , 2016, 117, 182503.	2.9	37
5	$^{18}\text{F}$ and $^{18}\text{O}$ Isobaric Analog State in $^{18}\text{F}$ . <i>Physical Review Letters</i> , 2016, 117, 182503.	7.8	34
6	Radiative-electron-capture-to-continuum cusp in $^{18}\text{F}$ collisions and the high-energy endpoint of electron-nucleus bremsstrahlung. <i>Physical Review A</i> , 2014, 90, .	2.5	25
7	Origin of odd-even staggering in fragment yields: Impact of nuclear pairing and shell structure on the particle-emission threshold energy. <i>Physical Review C</i> , 2014, 89, .	2.9	22
8	On-line gas chromatographic studies of Nb, Ta, and Db bromides. <i>Radiochimica Acta</i> , 2012, 100, 285-289.	1.2	19
9	First isochronous mass measurements with two time-of-flight detectors at CSRe. <i>Physica Scripta</i> , 2015, T166, 014010.	2.5	18
10	Odd-even staggering in yields of neutron-deficient nuclei produced by projectile fragmentation. <i>Physical Review C</i> , 2016, 94, .	2.9	16
11	Searching for the origin of the rare-earth peak with precision mass measurements across Ce-Eu isotopic chains. <i>Physical Review C</i> , 2022, 105, .	2.9	11
12	Level structure in the transitional nucleus $^{195}\text{Au}$ . <i>Physical Review C</i> , 2012, 85, .	2.9	10
13	High-spin level structures of the near-spherical nuclei $^{96}\text{Zr}$ and $^{96}\text{Yb}$ . <i>Physical Review C</i> , 2014, 89, .	2.9	10
14	High-spin level structures of the near-spherical nuclei $^{96}\text{Zr}$ and $^{96}\text{Yb}$ . <i>Physical Review C</i> , 2014, 89, .	2.9	9
15	Level structure in the transitional nucleus $^{200}\text{Zr}$ and $^{200}\text{Yb}$ nuclei. <i>Physical Review C</i> , 2018, 98, .	2.9	9
16	Simulations of the isochronous mass spectrometry at the HIRFL-CSR. <i>Physica Scripta</i> , 2015, T166, 014044.	2.5	8
17	Application of isochronous mass spectrometry for the study of angular momentum population in projectile fragmentation reactions. <i>Physical Review C</i> , 2017, 95, .	2.9	8
18	Spin-trap isomers in deformed, odd-odd nuclei in the light rare-earth region near $^{98}\text{Zr}$ . <i>Physical Review C</i> , 2020, 102, .	2.9	8

#	ARTICLE	IF	CITATIONS
19	Identification of high-spin states in the stable nucleus $^{195}\text{Pt}$ . <i>Physical Review C</i> , 2011, 84, .	2.9	7
20	Properties of the $\hbar 11/2$ band in the stable nucleus $^{193}\text{Ir}$ . <i>Physical Review C</i> , 2011, 83, .	2.9	7
21	Beta decay of highly charged ions. <i>Physica Scripta</i> , 2013, T156, 014025.	2.5	6
22	Nuclear transfer reaction measurements at the ESR for the investigation of the astrophysical $^{15}\text{O}(\hat{1},\hat{1}^3)^{19}\text{Ne}$ reaction. <i>Physica Scripta</i> , 2015, T166, 014007.	2.5	5
23	Mass Measurements of Proton-rich Nuclides at the Cooler Storage Ring at IMP. , 2011, , .		4
24	Test of IMME in fp shell via direct mass measurements of nuclides. <i>Journal of Physics: Conference Series</i> , 2013, 420, 012054.	0.4	3
25	Investigation of the momentum compaction factor of the ESR through Schottky mass measurements. <i>Physica Scripta</i> , 2015, T166, 014045.	2.5	3
26	Recent results on mass measurements of exotic nuclides in storage rings. <i>Journal of Physics: Conference Series</i> , 2016, 665, 012053.	0.4	1