

Jian-Ling Lou

List of Publications by Year in descending order

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papers

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all docs

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docs citations

29
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356
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Enhanced Monopole Strength and Clustering in ^{12}Be . <i>Physical Review Letters</i> , 2014, 112, 162501.	7.8	78
2	Formation of $\hat{1}\pm$ clusters in dilute neutron-rich matter. <i>Science</i> , 2021, 371, 260-264.	12.6	57
3	Helium-helium clustering states in ^{12}Be . <i>Physical Review C</i> , 2015, 91, .	2.9	44
4	Positive-Parity Linear-Chain Molecular Band in ^{12}C . <i>Physical Review Letters</i> , 2020, 124, 192501.	7.8	28
5	Optical model potential for deuteron elastic scattering with ^{12}C . <i>Physical Review Letters</i> , 2020, 124, 192501.	2.9	23
6	Quasi-elastic scattering of ^{20}He on ^{12}C . <i>Physical Review C</i> , 2016, 94, .	2.9	20
7	Elastic scattering and breakup of ^{11}Be on protons at 26.9 MeV. <i>Physical Review C</i> , 2016, 94, .	3.4	20
8	Experimental study of intruder components in light neutron-rich nuclei via single-nucleon transfer reaction. <i>Nuclear Science and Techniques/Hewuli</i> , 2020, 31, 1.	2.9	19
9	Low-lying states in ^{12}Be using one-neutron transfer reaction. <i>Physical Review C</i> , 2018, 98, .	2.9	18
10	Elastic scattering and breakup of ^{11}Be on deuterons at 26.9A MeV. <i>Physical Review C</i> , 2016, 94, .	5.1	18
11	High-lying excited states in ^{10}Be from the $^{9}\text{Be}(^{9}\text{Be},^{10}\text{Be})^{8}\text{Be}$ reaction. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	7.8	17
12	Proton Shell Evolution below ^{132}Sn . <i>Physical Review C</i> , 2021, 103, .	2.9	17
13	First Measurement of Low-Lying ^{13}C Emitting Isomers in ^{13}C . <i>Physical Review C</i> , 2022, 105, .	2.9	14
14	Quasi-elastic scattering of ^{12}C on ^{12}C studied by proton and deuteron inelastic scattering. <i>Physical Review C</i> , 2022, 105, .	5.1	14
15	Enhanced monopole transition strength from the cluster decay of ^{13}C . <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	2.9	12
16	Observation of the near-threshold intruder resonance in ^{12}Be . <i>Physical Review C</i> , 2021, 103, .	2.9	9
17	New insight into the shape coexistence and shape evolution of ^{157}Yb . <i>Physical Review C</i> , 2011, 83, .	2.9	9
18	Determination of the cluster-decay branching ratio from a near-threshold molecular state in ^{10}Be . <i>Physical Review C</i> , 2020, 101, .	3.3	8
19	A New Measurement of ^{11}Be ($1p$, $1d$) Transfer Reaction. <i>Chinese Physics Letters</i> , 2018, 35, 082501.		

#	ARTICLE	IF	CITATIONS
19	<p>Experimental study of the low-lying negative parity states in ^{11}Be using the d-wave intruder strengths in ^{11}Be and ^{11}B.</p> <p>Systematic CDCC calculations for $^{11}\text{Be} + p$ elastic scattering. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.</p>	2.9	8
20	<p>Experimental study of the low-lying negative parity states in ^{11}Be using the d-wave intruder strengths in ^{11}Be and ^{11}B.</p> <p>Systematic CDCC calculations for $^{11}\text{Be} + p$ elastic scattering. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.</p>	5.1	7
21	<p>Experimental study of the low-lying negative parity states in ^{11}Be using the d-wave intruder strengths in ^{11}Be and ^{11}B.</p> <p>Systematic CDCC calculations for $^{11}\text{Be} + p$ elastic scattering. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.</p>		

