

Riccardo Orlandi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10142198/publications.pdf>

Version: 2024-02-01

19
papers

321
citations

1307594

7
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Multichance Fission in the Description of Fission-Fragment Mass Distributions at High Energies. <i>Physical Review Letters</i> , 2017, 119, 222501. <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mrow>< mml:mn>1</mml:mn>< mml:msub>< mml:mrow>< mml:mi>p</mml:mi></mml:mrow>< mml:mrow>< mml:stretchy="false"></mml:mo>< mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Proton-Hole State in <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mrow>< mml:mmultiscripts>< mml:mrow>< mml:mi>Sn</mml:mi></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>132</mml:mn></mml:mrow>< . <i>Physical Review Letters</i> , 2014, 112, Fission fragments mass distributions of nuclei populated by the multinucleon transfer channels of the $^{18}\text{O} + ^{232}\text{Th}$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy</i> Shape Evolution in Neutron-Rich Krypton Isotopes Beyond <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mrow>< mml:mi>N</mml:mi>< mml:mo>=</mml:mo>< mml:mn>60</mml:mn></mml:mrow></mml:math>	7.8	55
2	First Spectroscopy of <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mrow>< mml:mmultiscripts>< mml:mrow>< mml:mi>Kr</mml:mi></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>98</mml:mn></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>110</mml:mn></mml:mrow></mml:math>	7.8	51
3	Shape Evolution in Neutron-Rich Krypton Isotopes Beyond <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mrow>< mml:mn>98</mml:mn></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>100</mml:mn></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>110</mml:mn></mml:mrow></mml:math>	4.1	45
4	Gamma Decay of Unbound Neutron-Hole States in Sn133. <i>Physical Review Letters</i> , 2017, 118, 202502.	7.8	44
5	Towards a novel laser-driven method of exotic nuclei extractionâacceleration for fundamental physics and technology. <i>Plasma Physics Reports</i> , 2016, 42, 327-337.	0.9	14
6	<math xmlns:mml="http://www.w3.org/1998/Math/MathML">< mml:mi>Î²</mml:mi></mml:math>-delayed fission of <math xmlns:mml="http://www.w3.org/1998/Math/MathML">< mml:mmultiscripts>< mml:mi>Am</mml:mi>< mml:mprescripts />< mml:none />< mml:mn>230</mml:mn></mml:math>	2.9	7
7	<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:mo mathvariant="bold" stretchy="false"></mml:mo>< mml:mi>p</mml:mi>< mml:mo>,</mml:mo>< mml:mn>2</mml:mn>< mml:mi>p</mml:mi>< mml:mo>Tj</mml:mo></mml:math>		
8			
9			

#	ARTICLE	IF	CITATIONS
19	Study of Fission Using Multi-Nucleon Transfer Reactions. , 2017, , .		0