

Mihaela Sin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,666
citations

623734

14
h-index

794594

19
g-index

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all docs

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docs citations

20
times ranked

2272
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling photon-induced reactions on ^{233}U and ^{238}U actinide targets. <i>Physical Review C</i> , 2021, 103, .	2.9	9
2	IAEA Photonuclear Data Library 2019. <i>Nuclear Data Sheets</i> , 2020, 163, 109-162.	2.2	85
3	IAEA CIELO Evaluation of Neutron-induced Reactions on ^{235}U and ^{238}U Targets. <i>Nuclear Data Sheets</i> , 2018, 148, 254-292.	2.2	33
4	ENDF/B-VIII.0: The 8 th Major Release of the Nuclear Reaction Data Library with CIELO-project Cross Sections, New Standards and Thermal Scattering Data. <i>Nuclear Data Sheets</i> , 2018, 148, 1-142.	2.2	1,324
5	CIELO Collaboration Summary Results: International Evaluations of Neutron Reactions on Uranium, Plutonium, Iron, Oxygen and Hydrogen. <i>Nuclear Data Sheets</i> , 2018, 148, 189-213.	2.2	73
6	Modelling Neutron-induced Reactions on ^{232}U – ^{237}U from 10 keV up to 30 MeV. <i>Nuclear Data Sheets</i> , 2017, 139, 138-170.	2.2	18
7	Cross-section measurements for the $^{57}\text{Fe}(n,n^{\prime})^{57}\text{Fe}$ and $^{57}\text{Fe}(n,2n^{\prime})^{56}\text{Fe}$ reactions. <i>Physical Review C</i> , 2017, 96, .	2.9	10
8	Inter-comparison of Hauser-Feshbach model codes toward better actinide evaluations. <i>EPJ Web of Conferences</i> , 2017, 146, 12034.	0.3	7
9	Extended optical model for fission. <i>Physical Review C</i> , 2016, 93, .	2.9	22
10	Perspectives for photonuclear research at the Extreme Light Infrastructure - Nuclear Physics (ELI-NP) facility. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	56
11	Elastic and inelastic scattering of neutrons on ^{238}U nucleus. <i>EPJ Web of Conferences</i> , 2014, 69, 00008.	0.3	14
12	Exploring the multihumped fission barrier of ^{238}U via sub-barrier photofission. <i>Physical Review C</i> , 2013, 87, .	2.9	40
13			

#	ARTICLE	IF	CITATIONS
19	EMPIRE: Nuclear Reaction Model Code System for Data Evaluation. Nuclear Data Sheets, 2007, 108, 2655-2715.	2.2	630
20	Fission of light actinides:Th232(n,f) andPa231(n,f) reactions. Physical Review C, 2006, 74, .	2.9	70