

W Younes

List of Publications by Year in descending order

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docs citations

44
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488
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic calculation of $\langle \sigma_{scission} \rangle$ for ^{240}Pu with a finite-range effective force. <i>Physical Review C</i> , 2009, 80, .	2.9	82
2	Yrast superdeformed band in ^{194}Pb . <i>Physical Review C</i> , 1997, 55, 2819-2825.	2.9	69
3	Nuclear Scission and Quantum Localization. <i>Physical Review Letters</i> , 2011, 107, 132501.	7.8	57
4	Simulated neutron-induced fission cross sections for various Pu, U, and Th isotopes. <i>Physical Review C</i> , 2003, 68, .	2.9	50
5	Measurements and calculations of $^{238}\text{U}(n, \alpha)^{234}\text{Th}$ partial α -ray cross sections. <i>Physical Review C</i> , 2004, 69, .	2.9	44
6	Onset of collectivity in neutron deficient $^{196,198}\text{Po}$. <i>Physical Review C</i> , 1995, 52, 621-627.	2.9	38
7	High-spin excitations in $^{92,93,94,95}\text{Zr}$. <i>Physical Review C</i> , 2002, 65, .	2.9	35
8	Observation of $\frac{1}{2}h$ sequences in odd- A nuclei. <i>Physical Review C</i> , 2000, 61, .	2.9	33
9	Decay from a superdeformed band in ^{194}Pb . <i>Physical Review C</i> , 1996, 53, R1461-R1464.	2.9	32
10	Shears bands in ^{193}Pb . <i>Physical Review C</i> , 1996, 54, 1106-1116.	2.9	32
11	Level densities in $^{56,57}\text{Fe}$ and $^{96,97}\text{Mo}$. <i>Physical Review C</i> , 2003, 68, .	2.9	31
12	Decay and properties of the yrast superdeformed band in ^{192}Pb . <i>Physical Review C</i> , 1997, 56, 2474-2483.	2.9	28
13	Systematical behavior of even-A polonium isotopes. <i>Physical Review C</i> , 1997, 55, 1218-1226.	2.9	24
14	Spectroscopy of ^{194}Po . <i>Physical Review C</i> , 1995, 52, R1723-R1726.	2.9	23
15	Spectroscopy of ^{192}Po . <i>Physical Review C</i> , 1997, 55, 1724-1729.	2.9	22
16	High-spin excitations in Ru nuclei near $N=60$. <i>Physical Review C</i> , 1998, 58, 1997-2001.	2.9	22
17	Applying a Template of Expected Uncertainties to Updating $^{239}\text{Pu}(n, f)$ Cross-section Covariances in the Neutron Data Standards Database. <i>Nuclear Data Sheets</i> , 2020, 163, 228-248.	2.2	21
18	$^{239}\text{Pu}(n, 2n)^{238}\text{Pu}$ cross section deduced using a combination of experiment and theory. <i>Physical Review C</i> , 2002, 65, .	2.9	20

#	ARTICLE	IF	CITATIONS
19	Fission fragment angular anisotropy in neutron-induced fission of U235 measured with a time projection chamber. Physical Review C, 2019, 99, .	2.9	20
20	Weak coupling and dipole bands in ^{191}Pb . Physical Review C, 1998, 57, 1624-1633.	2.9	19
21	Scission dynamics with K partitions. Physical Review C, 2018, 97.	2.9	18
22	Measurement of the normalized U n , f		

#	ARTICLE	IF	CITATIONS
37	Onset of deformation in polonium nuclei. Zeitschrift für Physik A, 1997, 358, 133-134.	0.9	4
38	Partial ³ -Ray Cross Sections for the Reaction ²³⁹ Pu(n,2n ³ i) and the ²³⁹ Pu(n,2n) Cross Section. Journal of Nuclear Science and Technology, 2002, 39, 620-625.	1.3	3
39	Bulk properties of iron isotopes. Physics of Atomic Nuclei, 2007, 70, 1634-1639.	0.4	3
40	Daniel Gogny's vision for a microscopic theory of fission. European Physical Journal A, 2017, 53, 1.	2.5	3
41	Measuring reaction probability ratios to simulate neutron-induced cross-sections of short-lived nuclei. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1573-S1576.	3.6	0
42	A Grand Tour of Nuclear Fission Physics. Springer Proceedings in Physics, 2021, , 261-273.	0.2	0