

W Younes

List of Publications by Year in descending order

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44
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#	ARTICLE	IF	CITATIONS
1	A Grand Tour of Nuclear Fission Physics. Springer Proceedings in Physics, 2021, , 261-273.	0.2	0
2	Measurement of the $^{239}\text{Pu}(n,f)/^{235}\text{U}(n,f)$ Cross-Section Ratio with the NIFFTE fission Time Projection Chamber. Nuclear Data Sheets, 2021, 178, 1-40.	2.2	13
3	Neutron-induced fission fragment angular distributions, anisotropy, and linear momentum transfer measured with the NIFFTE fission time projection chamber. Physical Review C, 2020, 102, .	2.9	11
4	Applying a Template of Expected Uncertainties to Updating $^{239}\text{Pu}(n,f)$ Cross-section Covariances in the Neutron Data Standards Database. Nuclear Data Sheets, 2020, 163, 228-248.	2.2	21
5	Diabatic paths through the scission point in nuclear fission. Physical Review C, 2019, 100, .	2.9	7
6	Fission fragment angular anisotropy in neutron-induced fission of U235 measured with a time projection chamber. Physical Review C, 2019, 99, .	2.9	20
7	Composite-particle decay widths by the generator coordinate method. Annals of Physics, 2019, 403, 68-81.	2.8	13
8	Measurement of the normalized $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{U} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 238 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{n} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mi} \rangle \text{f} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle$		

#	ARTICLE	IF	CITATIONS
19	Measurements and calculations of $^{238}\text{U}(n,xn^{\hat{3}})$ partial $\hat{3}$ -ray cross sections. <i>Physical Review C</i> , 2004, 69, .	2.9	44
20	Level densities in $^{56,57}\text{Fe}$ and $^{96,97}\text{Mo}$. <i>Physical Review C</i> , 2003, 68, .	2.9	31
21	Simulated neutron-induced fission cross sections for various Pu, U, and Th isotopes. <i>Physical Review C</i> , 2003, 68, .	2.9	50
22	$^{239}\text{Pu}(n,2n)^{238}\text{Pu}$ cross section deduced using a combination of experiment and theory. <i>Physical Review C</i> , 2002, 65, .	2.9	20
23	Partial $\hat{3}$ -Ray Cross Sections for the Reaction $^{239}\text{Pu}(n,2n^{\hat{3}}i)$ and the $^{239}\text{Pu}(n,2n)$ Cross Section. <i>Journal of Nuclear Science and Technology</i> , 2002, 39, 620-625.	1.3	3
24	High-spin excitations in $^{92,93,94,95}\text{Zr}$. <i>Physical Review C</i> , 2002, 65, .	2.9	35
25	$^{196}\text{Pt}(n,xn^{\hat{3}})$ reactions using spallation neutrons from $E_n=1$ to 250 MeV. <i>Physical Review C</i> , 2001, 64, .	2.9	11
26	$^{92}\text{Mo}(n,xn^{\hat{3}})$ reactions for neutron energies up to 250 MeV. <i>Physical Review C</i> , 2000, 62, .	2.9	13
27	Quasicontinuous decay spectra of superdeformed bands in $^{192,194}\text{Pb}$ and energy gaps in level density at moderate angular momenta. <i>Physical Review C</i> , 2000, 61, .	2.9	10
28	Observation of $1/2^{\pm}h$ sequences in odd $A^{\hat{1}}_{110}$ nuclei. <i>Physical Review C</i> , 2000, 61, .	2.9	33
29	Weak coupling and dipole bands in ^{191}Pb . <i>Physical Review C</i> , 1998, 57, 1624-1633.	2.9	19
30	Probing reaction dynamics with the $^{196}\text{Pt}(n,xn^{\hat{3}})$ reactions for $x \sim 15$. <i>Physical Review C</i> , 1998, 57, R2799-R2803.	2.9	7
31	High-spin excitations in Ru nuclei near $N=60$. <i>Physical Review C</i> , 1998, 58, 1997-2001.	2.9	22
32	Decay and properties of the yrast superdeformed band in ^{192}Pb . <i>Physical Review C</i> , 1997, 56, 2474-2483.	2.9	28
33	Yrast superdeformed band in ^{194}Pb : $\hat{3}$ and Ex. <i>Physical Review C</i> , 1997, 55, 2819-2825.	2.9	69
34	Spectroscopy of ^{192}Po . <i>Physical Review C</i> , 1997, 55, 1724-1729.	2.9	22
35	Systematical behavior of even-A polonium isotopes. <i>Physical Review C</i> , 1997, 55, 1218-1226.	2.9	24
36	Onset of deformation in polonium nuclei. <i>Zeitschrift für Physik A</i> , 1997, 358, 133-134.	0.9	4

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37	Decay from a superdeformed band inPb194. Physical Review C, 1996, 53, R1461-R1464.	2.9	32
38	Superdeformation inPo198. Physical Review C, 1996, 53, R541-R543.	2.9	12
39	Shears bands inPb193. Physical Review C, 1996, 54, 1106-1116.	2.9	32
40	Spectroscopy ofPo194. Physical Review C, 1995, 52, R1723-R1726.	2.9	23
41	Onset of collectivity in neutron deficientPo196,198. Physical Review C, 1995, 52, 621-627.	2.9	38
42	Excitations in doubly-magic superdeformedPb194. Physical Review C, 1994, 50, R1265-R1269.	2.9	13