

Stanley Paulauskas

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
19	Multiple \hat{I}^3 Emission of the ^{137}Xe 2849â€“2850â€“...keV Levels Studied with the Modular Total Absorption Spectrometer (MTAS). , 2015, , .		6
20	Determination of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -decay feeding patterns of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Rb} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Kr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:mn} \rangle 88 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$	2.9	6
21	Updated \hat{I}^2 -decay measurement of neutron-rich $\text{Cu}74$. Physical Review C, 2018, 98, .	2.9	5
22	\hat{I}^2 -delayed neutron emission from $\text{Ga}85$. Physical Review C, 2018, 97, .	2.9	5
23	Measurement of the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:mathvariant="normal"} \rangle F \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ half-life. Physical Review C. 2018. 97, .	2.9	5
24	First measurement of ^{60}Ge $\text{\$eta\$}$ -decay. European Physical Journal A, 2016, 52, 1.	2.5	4
25	Studies of nuclei close to $[\text{sup } 132]\text{Sn}$ using single-neutron transfer reactions. , 2009, , .		3
26	\hat{I}^2 -decay study of $\text{Kr}94$. Physical Review C, 2016, 94, .	2.9	3
27	\hat{I}^2 and $\hat{I}^2 \hat{a}^n$ decay of the neutron-rich $\text{Ge}84$ nucleus. Physical Review C, 2016, 93, .	2.9	3
28	$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{In} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ levels populated in the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decay of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Cd} \langle \text{mml:math} \rangle$	2.9	3
29	Experimental study of the \hat{I}^2 decay of the very neutron-rich nucleus $\text{Ge}85$. Physical Review C, 2017, 95, .	2.9	3
30	Mapping of fragmented $\hat{I}^{1/2} f_5 / 2 \hat{a}^{\dagger} \hat{I}^{\dagger} f_7 / 2$ transitions in the $\text{Co}73 \hat{a}^{\dagger} \text{Ni}73$ decay. Physical Review C, 2020, 102, .	2.9	3
31	First identification of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Zn} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -delayed proton emission. Physical Review C, 2020, 101, .	2.9	3
32	Neutron Transfer Reactions on Neutron-Rich $\text{Na}^{\epsilon\%} = \hat{a}^{\epsilon\%} 50$ and $\text{Na}^{\epsilon\%} = \hat{a}^{\epsilon\%} 82$ Nuclei Near the r-Process Path. , 2009, , .		1
33	Neutron Transfer Reactions: Surrogates for Neutron Capture for Basic and Applied Nuclear Science. , 2009, , .		1
34	Digital signal processing for radioactive decay studies. , 2011, , .		1
35	Systematics of Low Energy Collective States in neutron-rich Cd Isotopes. Journal of Physics: Conference Series, 2012, 387, 012005.	0.4	1
36	Experimental study of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a}^n \langle \text{mml:mtext} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:math} \rangle$ of the neutron-rich $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{N} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 54 \langle \text{mml:math} \rangle$	2.9	1
	Physical Review C, 2015, 92		

#	ARTICLE	IF	CITATIONS
37	Proton spectroscopic strengths of ^{18}Ne . AIP Conference Proceedings, 2019, , . Long-lived isomeric states and quasiparticle band structures in neutron-rich ^{125}Gd nuclei from ^{162}Gd decay. Physical Review C, 2016, 93, .	0.4	1
38	nuclei from ^{162}Gd decay. Physical Review C, 2016, 93, .		
39	Neutron-transfer reaction studies with fission fragment radioactive ion beams near ^{132}Sn , 2009, , .		0
40	BETA-DELAYED NEUTRON SPECTROSCOPY FOR r-PROCESS NUCLEOSYNTHESIS. , 2013, , .		0
41	Publisher's Note: Reexamining Gamow-Teller decays near ^{78}Ni [Phys. Rev. C 93, 044325 (2016)]. Physical Review C, 2016, 93, .	2.9	0
42	Levels in ^{125}Cd populated by the ^{125}I decay of ^{125}I decay of ^{125}I	2.9	0
43	FIRST MEASUREMENT OF HALF-LIVES OF r-PROCESS Zn AND Ga ISOTOPES. , 2013, , .		0
44	DEVELOPMENT OF A HIGH RESOLUTION TIMING ALGORITHM FOR VANDLE. , 2013, , .		0
45	BETA DECAY OF MOST NEUTRON-RICH Ge AND As ISOTOPES DISCOVERED AT LeRIBSS. , 2013, , .		0
46	PERFORMANCE OF VANDLE MEASURING BETA-DELAYED NEUTRON SPECTRA OF FISSION FRAGMENTS. , 2013, , .		0
47	FIRST RESULTS OF DECAY HEAT MEASUREMENTS WITH MTAS AT THE HRIBF. , 2013, , .		0
48	LOW ENERGY COLLECTIVE STATES IN NEUTRON-RICH CD ISOTOPES. , 2013, , .		0
49	THE ^{125}I DECAY OF ^{81}Zn AND NUCLEAR STRUCTURE AROUND THE N=50 SHELL CLOSURE. , 2013, , .		0
50	Toward Measuring Prompt Fission Products in Coincidence. , 2017, , .		0
51	Beta-Delayed Neutron Measurements near ^{132}Sn with CARIBU. , 2017, , .		0
52	Decays of the Three Top Contributors to the Reactor $\bar{\nu}_e$ High-Energy Spectrum, ^{92}Rb , ^{96}gY , and ^{142}Cs , Studied with Total Absorption Spectroscopy. , 2017, , .		0
53	Beta-Delayed Neutron Studies of Fission Fragments Using VANDLE. , 2017, , .		0