

Stanimir Kisyov

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status and highlights of the ELI-NP research program. Matter and Radiation at Extremes, 2020, 5, .	3.9	114
2	In-beam measurements of sub-nanosecond nuclear lifetimes with a mixed array of HPGe and LaBr3:Ce detectors. European Physical Journal A, 2010, 46, 329-336.	2.5	82
3	The generalized centroid difference method for picosecond sensitive determination of lifetimes of nuclear excited states using large fast-timing arrays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 726, 191-202.	1.6	81
4	EXILLâ€”a high-efficiency, high-resolution setup for \hat{I}^3 -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
5	Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Sn . Physical Review C, 2013, 87, 044305.	2.9	31
6	Electromagnetic transition rates in the ^{138}Ce nucleus. Physical Review C, 2013, 87, 044306.	2.9	25
7	Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 87, 044307.	2.9	21
8	In-beam fast-timing measurements in ^{103}Cd . Physical Review C, 2011, 84, 044308.	2.9	20
9	Identification of the crossing point at ^{109}Pd between normal and intruder configurations. Physical Review C, 2017, 95, 044309.	2.9	20
10	Submicrosecond isomer in ^{111}Pd . Physical Review C, 2014, 90, 044310.	2.9	12
11	Microsecond isomer in ^{117}Rh . Physical Review C, 2013, 88, 044311.	2.9	11
12	Precision Lifetime Measurements Using LaBr3Detectors With Stable and Radioactive Beams. EPJ Web of Conferences, 2013, 63, 01008.	0.3	11
13	Test of the SO(6) selection rule in ^{196}Pt using cold-neutron capture. Nuclear Physics A, 2015, 934, 1-7.	1.5	11
14	Normal and intruder configurations in ^{134}Si . Physical Review C, 2019, 100, 044312.	2.9	11
15	Lifetimes and shape-coexisting states of ^{99}Zr . Physical Review C, 2019, 100, 044313.	2.9	10
16	Factor of the ^{99}Zr nucleus. Physical Review C, 2019, 100, 044314.	2.9	10
17	Factor of the ^{99}Zr nucleus. Physical Review C, 2019, 100, 044315.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Coexisting structures in $\hat{1}^3$ -ray spectroscopy of low-lying excited states and shape competition in Os . Physical Review C, 2017, 95, .	2.9	8
20	Ru^{105} . Physical Review C, 2014, 89, .	2.9	5
21	Applications of LaBr ₃ (Ce) Gamma-ray Spectrometer Arrays for Nuclear Spectroscopy and Radionuclide Assay. Journal of Physics: Conference Series, 2016, 763, 012004.	0.4	5
22	Scintillators in High-Power Laser-Driven Experiments. IEEE Transactions on Nuclear Science, 2018, 65, 2216-2219.	2.0	5
23	Single-particle isomeric states in ^{121}Pd and ^{117}Ru . Journal of Physics: Conference Series, 2012, 366, 012029.	0.4	4
24	The $(n, \hat{1}^3)$ campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
25	Algebraic approach to the structure of the low-lying states in ^{100}Ru isotopes. Physical Review C, 2016, 93, .	2.9	3
26	[⁷ Li]-induced reactions for fast-timing with LaBr ₃ :Ce detectors. , 2012, , .		2
27	Fast-timing measurements in $^{95, 96}\text{Mo}$. Journal of Physics: Conference Series, 2012, 366, 012027.	0.4	2
28	Structure of the neutron mid-shell nuclei $\text{Ag}^{64, 66, 111, 113}$. Physical Review C, 2017, 96, .	2.9	2
29	Application of the differential decay-curve method to $\hat{1}^3$ fast-timing lifetime measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 833, 45-48.	1.6	1
30	Monte Carlo simulations and measurements for efficiency determination of lead shielded plastic scintillator detectors. AIP Conference Proceedings, 2017, , .	0.4	1
31	isomeric state in Mo and neutron spin Mo . Physical Review C, 2019, 100, .	2.9	1
32	Boulay et al. Reply.. Physical Review Letters, 2021, 127, 169202.	7.8	1
33	Prompt Response Function (PRF) of Lifetime Measurement in the 2^+ State of ^{192}Os Nuclei Energy Levels from Triple-Gamma Coincidence Techniques. Journal of the Nigerian Society of Physical Sciences, 0, , 257-261.	0.0	1
34	Structure of the low-lying states in Pd^{101} and Pd^{103} . Physical Review C, 2022, 105, .	2.9	1
35	Electromagnetic Transition Rate Measurements in the $N=80$ Isotone, ^{138}Ce . Journal of Physics: Conference Series, 2012, 381, 012057.	0.4	0
36	First results of the $(n, \hat{1}^3)$ EXILL campaigns at the Institut Laue Langevin using EXOGAM and FATIMA. Journal of Physics: Conference Series, 2014, 533, 012026.	0.4	0

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37	Observation of the Ground State Bands in ^{109}Pd and ^{111}Pd . Journal of Physics: Conference Series, 2014, 533, 012035.	0.4	0
38	Time of Flight Measurements for Neutrons Produced in Reactions Driven by Laser-Target Interactions at Petawatt level. Physics Procedia, 2015, 77, 29-33.	1.2	0
39	Reexamined lifetimes of the low-lying states of ^{86}Zr by recoil distance differential decay measurements. Physical Review C, 2020, 102, .	2.9	0