

Tadashi Shimoda

List of Publications by Year in descending order

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docs citations

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269
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the neutron-rich nucleus ^{30}Mg explored by ^{12}C spectroscopy of spin-polarized ^{31}Na . Physical Review C, 2020, 102, .	2.9	8
2	Shape coexistence revealed by ^{12}C spectroscopy with spin-polarized ^{31}Na . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 81-85.	4.1	7
3	Large-scale shell model study of the newly found isomer in ^{136}La . Physical Review C, 2016, 94, .	2.9	9
4	New Isomers in Neutron-Rich Cs Isotopes. , 2015, , .		0
5	Measurement of Hyperfine Structure of Au Atom in Superfluid Helium. , 2015, , .		0
6	Laser spectroscopy of atoms in superfluid helium for the measurement of nuclear spins and electromagnetic moments of radioactive atoms. Hyperfine Interactions, 2015, 236, 95-100.	0.5	0
7	Unexpected spin-parity assignments of the excited states in ^{9}Be . Physical Review C, 2015, 91, .	2.9	9
8	High-spin states in ^{136}La and possible structure change in the ^{136}La . Physical Review C, 2013, 88, .	2.9	9
9	Structure of ^{28}Mg studied by ^{12}C -decay spectroscopy of spin-polarized ^{28}Na . The first step of systematic studies on EXPLORING ^{28}Mg ISOTOPE STRUCTURES THROUGH BETA-DELAYED DECAY OF SPIN-POLARIZED ^{28}Na ISOTOPES. , 2012, , .	2.9	27
10	Nuclear structure explored by ^{12}C -delayed decay spectroscopy of spin-polarized radioactive nuclei at TRIUMF ISAC-1. Hyperfine Interactions, 2014, 225, 183-191.	0.5	15
11	Spectroscopy of ^{135}La . Physical Review C, 2013, 88, .	2.9	9
12	Structure of ^{28}Mg studied by ^{12}C -decay spectroscopy of spin-polarized ^{28}Na . The first step of systematic studies on EXPLORING ^{28}Mg ISOTOPE STRUCTURES THROUGH BETA-DELAYED DECAY OF SPIN-POLARIZED ^{28}Na ISOTOPES. , 2012, , .	2.9	15
13	EXPLORING ^{28}Mg ISOTOPE STRUCTURES THROUGH BETA-DELAYED DECAY OF SPIN-POLARIZED ^{28}Na ISOTOPES. , 2012, , .		0
14	A NEW METHOD TO EXPLORE HIGH-SPIN STATES BY RI BEAM INDUCED FUSION REACTION. , 2012, , .		0
15	Laser spectroscopy of exotic RI atoms in superfluid heliumâ€”OROCHI experiment. Hyperfine Interactions, 2010, 196, 191-197.	0.5	12
16	THE STRUCTURE OF NEUTRON-RICH $^{28,29}\text{Mg}$ STUDIED THROUGH ^{12}C -DECAY OF SPIN POLARIZED $^{28,29}\text{Na}$ BEAMS AT TRIUMF. Modern Physics Letters A, 2010, 25, 1972-1975.	1.2	6

#	ARTICLE	IF	CITATIONS
19	ISOMER SPECTROSCOPY AT RI BEAM LINE IN RCNP. Modern Physics Letters A, 2010, 25, 1951-1954.	1.2	4
20	RCNP Project on Polarized [³ He Ion Source”From Optical Pumping to Cryogenic Method. , 2009, , .		0
21	\hat{I}^2 decay of the 21/2+ isomer in Mo93 and level structure of Nb93. Physical Review C, 2009, 80, .	2.9	12
22	Revised spin-parity assignment and a new interpretation of the high-spin isomer in 151Er. European Physical Journal A, 2009, 39, 49-51.	2.5	4
23	Development of polarized 3He ion source. AIP Conference Proceedings, 2007, , .	0.4	0
24	Study of astrophysical (\hat{I}^{\pm}, n) reactions using light-neutron rich radioactive nuclear beams. AIP Conference Proceedings, 2006, , .	0.4	0
25	DIRECT MEASUREMENT OF THE ASTROPHYSICAL $\langle \sup{8} \rangle \text{Li}(\hat{I}^{\pm}, n) \langle \sup{11} \rangle \text{B}$ REACTION. , 2005, , .		0
26	DIRECT MEASUREMENTS OF THE ASTROPHYSICAL (\hat{I}^{\pm}, n) AND (p, n) REACTIONS BY USING LOW-ENERGY LIGHT NEUTRON-RICH RNB. , 2004, , .		0
27	Spin-parity assignments in ¹⁵ C* by a new method: \hat{I}^2 -delayed spectroscopy for a spin-polarized nucleus. Physical Review C, 2003, 67, .	2.9	23
28	OPTICAL PUMPING AT THE ISAC POLARIZER. , 2002, , .		3
29	A spin polarizer for low energy radioactive nuclear beams. AIP Conference Proceedings, 2001, , .	0.4	1
30	High precision polarimeter system for atomic polarization and tilted-foil experiments with 1.7 keV/amu ¹⁴ N+ beam. Review of Scientific Instruments, 2000, 71, 2045-2049.	1.3	2
31	Freezing-out of nuclear polarization in radioactive core ions of microclusters, “snowballs” in superfluid helium. Hyperfine Interactions, 1996, 97-98, 469-477.	0.5	36
32	Nuclear polarization in core ions of microclusters, “snowballs”™ in superfluid helium. European Physical Journal D, 1996, 46, 369-370.	0.4	0
33	Study of \hat{I}^{\pm} Decays in the ⁴⁰ Ar+ ²³² Th Reaction Using the RIKEN Gas-Filled Separator I-General. , 1995, , .		0
34	NUCLEAR POLARIZATION IN MICROCLUSTERS IN SUPERFLUID HELIUM. , 1995, , .		0