

Hironori Iwasaki

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

590
citations

687363

13
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-shell excitations in Ca46 studied with fusion reactions induced by a reaccelerated rare isotope beam. Physical Review C, 2021, 103, .	2.9	3
2	Lifetime measurements probing collectivity in the ground-state band of ^{32}Mg . Physical Review C, 2021, 104, .	2.9	3
3	Spectroscopy of the $\pi^{-}\pi^{-}$ mirror nuclei $^{48}\text{Fe}/^{48}\text{Ti}$ using mirrored knockout reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136757.	4.1	7
4	Structure of ^{33}Si and the magicity of the ^{20}Ne gap at ^{20}Ne state of ^{33}Si .	2.9	6
5	Enhanced Electric Dipole Strength for the Weakly Bound States in ^{33}Si Studied with a novel ^{20}Ne state of ^{33}Si .	2.9	13
6	Enlarged Electric Dipole Strength for the Weakly Bound States in ^{33}Si Studied with a novel ^{20}Ne state of ^{33}Si . Physical Review Letters, 2018, 121, 262501.	7.8	6
7	A proton density bubble in the doubly magic ^{34}Si nucleus. Nature Physics, 2017, 13, 152-156.	16.7	76
8	Lifetime measurement of the ^{58}Ni of ^{58}Ni with the recoil distance method. Physical Review C, 2016, 94, .	2.9	8
9	Isospin Symmetry at High Spin Studied via Nucleon Knockout from Isomeric States. Physical Review Letters, 2016, 117, 082502.	7.8	14
10	Mirrored one-nucleon knockout reactions to the ^{22}Ne nuclei. Physical Review C, 2016, 93, .	2.9	12
11	Rotational band structure in ^{32}Mg . Physical Review C, 2016, 93, .	2.9	22
12	Spectroscopy of ^{35}P using the one-proton knockout reaction. Physical Review C, 2016, 93, .	2.9	16
13	The TRIPLE PLunger for EXotic beams TRIPLEX for excited-state lifetime measurement studies on rare isotopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 123-131.	1.6	18
14	Magnetic response of the halo nucleus ^{19}C studied via lifetime measurement. Physical Review C, 2015, 91, .	2.9	9
15	Rapid Evolution of Collectivity at ^{20}Ne . Recent Results from Level Lifetime Measurements with GREINA. , 2015, , .		0
16	Evolution of Collectivity in ^{72}Kr . Evidence for Rapid Shape Transition. Physical Review Letters, 2014, 112, 142502.	7.8	61
17	Evidence for Rapid Shape Transition. Physical Review Letters, 2014, 112, 142502.	2.9	12
18	Precision lifetime measurements of exotic nuclei based on Doppler-shift techniques. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Mirror Energy Differences at Large Isospin Studied through Direct Two-Nucleon Knockout. Physical Review Letters, 2013, 111, 072501.	7.8	24
20	Excited-state transition-rate measurements in ^{18}C . Physical Review C, 2012, 86, .	2.9	27
21	^{38}Sr β -decay of ^{38}Ca . Physical Review C, 2012, 85, .	2.9	39
22	^{22}Mg β -decay of ^{22}Ne . Physical Review C, 2012, 85, .	2.9	29
23	QUEST FOR MAGICITY IN EXOTIC NUCLEI. Modern Physics Letters A, 2010, 25, 1967-1971.	1.2	6
24	Low-lying states in ^{32}Mg studied by proton inelastic scattering. Physical Review C, 2009, 79, .	2.9	49
25	Large collectivity of ^{34}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 227-232.	4.1	130