

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	Large collectivity of ^{34}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 227-232.	4.1	130
2	A proton density bubble in the doubly magic ^{34}Si nucleus. Nature Physics, 2017, 13, 152-156.	16.7	76
3	Evolution of Collectivity in ^{72}Kr . Physical Review C, 2009, 79, 044307.	7.8	61
4	Low-lying states in ^{32}Mg studied by proton inelastic scattering. Physical Review C, 2009, 79, 044308.	2.9	49
5	Excited-state transition rate measurements in ^{38}Sr . Physical Review C, 2012, 85, 044307.	2.9	39
6	^{22}p decay of ^{22}C . Physical Review C, 2012, 85, 044308.	2.9	29
7	Excited-state transition rate measurements in ^{18}C . Physical Review C, 2012, 86, 044307.	2.9	27
8	Mirror Energy Differences at Large Isospin Studied through Direct Two-Nucleon Knockout. Physical Review Letters, 2013, 111, 072501.	7.8	24
9	Rotational band structure in ^{32}Mg . Physical Review C, 2016, 93, 044307.	7.8	22
10	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
11	Spectroscopy of ^{35}P using the one-proton knockout reaction. Physical Review C, 2016, 93, 044307.	2.9	16
12	Isospin Symmetry at High Spin Studied via Nucleon Knockout from Isomeric States. Physical Review Letters, 2016, 117, 082502.	7.8	14
13	Intruder dominance in the ^{32}Mg state of ^{32}Mg . Physical Review C, 2016, 93, 044307.	2.9	13
14	^{19}Mg studied with a novel two-proton decay lifetime. Physical Review C, 2014, 90, 044307.	2.9	12
15	Mirrored one-nucleon knockout reactions to the ^{22}T nuclei. Physical Review C, 2016, 93, 044307.	7.8	12
16	Magnetic response of the halo nucleus ^{19}C studied via lifetime measurement. Physical Review C, 2015, 91, 044307.	2.9	9
17	^{41}Ni with the recoil distance method. Physical Review C, 2016, 94, 044307.	2.9	8
18	Spectroscopy of the $^{48}\text{Fe}/^{48}\text{Ti}$ mirror nuclei using mirrored knockout reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136757.	4.1	7

#	ARTICLE	IF	CITATIONS
19	QUEST FOR MAGICITY IN EXOTIC NUCLEI. Modern Physics Letters A, 2010, 25, 1967-1971.	1.2	6
20	Enhanced Electric Dipole Strength for the Weakly Bound States in ^{27}Ne . Physical Review Letters, 2015, 114, 262501.	7.8	6
21	Physical Review Letters, 2015, 114, 262501.	2.9	6
22	Cross-shell excitations in Ca46 studied with fusion reactions induced by a reaccelerated rare isotope beam. Physical Review C, 2021, 103, .	2.9	3
23	Lifetime measurements probing collectivity in the ground-state band of ^{32}Mg . Physical Review C, 2021, 104, .	2.9	3
24	Precision lifetime measurements of exotic nuclei based on Doppler-shift techniques. , 2013, , .		0
25	Rapid Evolution of Collectivity at ^{20}N = ^{20}Z ...Recent Results from Level Lifetime Measurements with GREINA. , 2015, , .		0