

Clemens Scholl

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

921
citations

430874

18
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of Gamow-Teller transitions via the high-energy resolution $^{18}\text{O}(\alpha, n)^{21}\text{Ne}$ reaction. <i>Physical Review C</i> , 2016, 93, .	2.9	14
2	Radionuclide intake risks in the clinical administration of $^{223}\text{RaCl}_2$. <i>Journal of Radiological Protection</i> , 2019, 39, 387-398.	1.1	4
3	High-resolution study of Gamow-Teller transitions in the $^{48}\text{Ti}(\alpha, n)^{51}\text{V}$ reaction. <i>Physical Review C</i> , 2016, 93, .	2.9	11
4	LESSONS LEARNED FROM THE EURADOS SURVEY ON INDIVIDUAL MONITORING DATA AND INTERNAL DOSE ASSESSMENTS OF FOREIGNERS EXPOSED IN JAPAN FOLLOWING THE FUKUSHIMA DAIICHI NPP ACCIDENT. <i>Radiation Protection Dosimetry</i> , 2016, 170, 402-406.	0.8	10
5	Investigation of Gamow-Teller transitions in the $^{42}\text{Ca}(\alpha, n)^{45}\text{Ti}$ reaction. <i>Physical Review C</i> , 2013, 87, .	2.9	37
6	Investigation of 0^+ states in mercury isotopes after two-neutron transfer. <i>EPJ Web of Conferences</i> , 2014, 66, 02008.	0.3	3
7	Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei. <i>Physical Review Letters</i> , 2014, 112, 112502.	7.8	63
8	Gamow-Teller transitions in the $A=40$ isoquintet of relevance for neutrino captures in ^{40}Ar . <i>Physical Review C</i> , 2014, 89, .	2.9	12
9	The Fukushima accident and travel medicine – Analysis and recommendations. <i>Travel Medicine and Infectious Disease</i> , 2013, 11, 139-145.	3.0	0
10	Investigation of 0^+ states in ^{198}Hg after two-neutron pickup. <i>Physical Review C</i> , 2013, 87, .	2.9	16
11	Gamow-Teller transitions in the $^{198}\text{Tl}(\alpha, n)^{202}\text{Pb}$ reaction. <i>Physical Review C</i> , 2013, 87, .	2.9	16

#	ARTICLE	IF	CITATIONS
19	Isomer and \hat{I}^2 -decay spectroscopy of Tz=1 isotopes below the N=Z=50 shell gap. Journal of Physics: Conference Series, 2011, 312, 092019.	0.4	0
20	Neutron particle-hole structure of states in ^{208}Pb determined from the proton decay of the $d_{5/2}$ isobaric analog resonance in ^{209}Bi . European Physical Journal A, 2011, 47, 1.	2.5	8
21			

#	ARTICLE	IF	CITATIONS
37	Enhanced density of low-lying 0^+ states: A corroboration of shape phase transitional behavior. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 44-49.	4.1	52
38	High-resolution study of 0^+ and 2^+ excitations in Er^{168} with the (p,t) reaction. Physical Review C, 2006, 73, .	2.9	44
39	Low-lying $E1$, $M1$, and $E2$ strength distributions in $Xe^{124,126,128,129,130,131,132,134,136}$: Systematic photon scattering experiments in the mass region of a nuclear shape or phase transition. Physical Review C, 2006, 73, .	2.9	64
40	Extensive investigation of 0^+ states in rare earth region nuclei. Physical Review C, 2006, 74, .	2.9	75
41	Alternative interpretation of $E0$ strengths in transitional regions. European Physical Journal A, 2005, 25, 455-456.	2.5	4
42	A measure for triaxiality from K (shape) invariants. European Physical Journal A, 2005, 25, 453-454.	2.5	2
43	Dipole excitations in Ru^{96} . Physical Review C, 2005, 72, .	2.9	18
44	Systematic exploration of 0^+ states in structurally diverse nuclei. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1399-S1403.	3.6	12
45	Triaxiality and the determination of the cubic shape parameter K_3 from five observables. Physical Review C, 2005, 71, .	2.9	14
46	A measure for triaxiality from K (shape) invariants. , 2005, , 453-454.		0
47	Alternative interpretation of $E0$ strengths in transitional regions. , 2005, , 455-456.		0
48	Alternative Interpretation of Sharply Rising $E0$ Strengths in Transitional Regions. Physical Review Letters, 2004, 93, 152502.	7.8	32