

Alexandru Iordachescu

List of Publications by Year in descending order

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93
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93
docs citations

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times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifetime measurements and evidence for triaxial nuclear shapes in ^{127}Cs . Physical Review C, 2021, 104, .	2.9	1
2	Band structures, lifetimes, and shape coexistence in ^{130}La . Physical Review C, 2020, 102, .	2.9	4
3	Lifetime measurements in the chiral-candidate doublet bands of ^{130}La . Physical Review C, 2018, 98, .	2.9	8
4	Structure of ^{130}La at low and medium spins. Physical Review C, 2014, 90, .	2.9	5
5	Toward the $N = 40$ sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	2.5	4
6	High-spin structure of ^{95}Pd . Physical Review C, 2012, 86, .	2.9	5
7	Spectroscopy of odd-mass cobalt isotopes toward the $N = 40$ sub-shell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	2.9	61
8	Spectroscopy of neutron-rich Co nuclei populated in the $^{70}\text{Zn} + ^{238}\text{U}$ reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
9	Lifetime measurements in mirror nuclei ^{31}S and ^{31}P : A test for isospin mixing. Journal of Physics: Conference Series, 2011, 267, 012048.	0.4	6
10	Spin, quadrupole moment, and deformation of the magnetic-rotational band head in ^{193}Pb . Physical Review C, 2011, 83, .	2.9	8
11	g -factor measurements at RISING: The cases of ^{127}Sn and ^{128}Sn . Europhysics Letters, 2010, 91, 42001.	2.0	13
12	Isomerism of low-lying states in ^{86}Y . European Physical Journal A, 2010, 44, 31-41.	2.5	4
13	Factors of coexisting isomeric states in ^{188}Cl . Physical Review C, 2009, 80, 014307.	2.9	12
14	Intruder excitations, and the sd - fp transition in $^{85,86}\text{Y}$ isotopes. Nuclear Physics A, 2009, 818, 1-35.	2.9	13
15	New sub- ^{125}Sn isomers in ^{125}Sn . Physical Review C, 2008, 78, .	2.9	56
16	Spectroscopy of neutron-rich ^{59}Mn and ^{63}Mn isotopes. Physical Review C, 2008, 78, .	2.9	47
17	In-Beam Gamma-ray Spectroscopy in the sd pf ^{37}Ar Nucleus. AIP Conference Proceedings, 2007, .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Coulomb energy differences in isobaric multiplets. AIP Conference Proceedings, 2007, , . Spectroscopy of neutron-rich Fe isotopes populated in the ^{64}Ni	0.4	0
20	^{64}Ni and ^{238}U Yrast studies of $^{80,82}\text{Se}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	2.9	94
21	Yrast studies of $^{80,82}\text{Se}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	2.9	17
22	Isospin symmetry breaking at high spin in the mirror nuclei ^{35}Ar and ^{35}Cl . Physical Review C, 2007, 75, .	2.9	28
23	Shape coexistence in neutron-deficient Pb nuclei probed by quadrupole moment measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 141-147.	4.1	23
24	High spin structure and intruder configurations in ^{31}P . Physical Review C, 2006, 73, .	2.9	27
25	High-K band in ^{140}Gd . Brazilian Journal of Physics, 2006, 36, 1371-1374.	1.4	1
26	Multinucleon Transfer Reactions to Study Single-Particle Evolution in Se Isotopes. AIP Conference Proceedings, 2006, , .	0.4	1
27	Shape transitions far from stability: The nucleus ^{58}Cr . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 696-700.	4.1	54
28	Nuclear Structure and Reaction Mechanism Studies with Multinucleon Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
29	Shape Coexistence in Pb Nuclei Probed by Static Electromagnetic Moments. AIP Conference Proceedings, 2006, , .	0.4	0
30	YRAST STATES IN $^{188,190}\text{Os}$ NUCLEI. International Journal of Modern Physics E, 2006, 15, 1797-1802.	1.0	5
31	Isospin Symmetry Along The $N=Z$ Line In The sd Shell. AIP Conference Proceedings, 2005, , .	0.4	5
32	Population of yrast states in ^{191}Os using deep-inelastic reactions. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1891-S1894.	3.6	7
33	High spin structure of ^{34}S and the proton-neutron coupling of intruder states. Physical Review C, 2005, 71, .	2.9	27
34	Identification of excited states and shell model description of the $N=Z+1$ nucleus ^{91}Rh . Physical Review C, 2005, 72, .	2.9	7
35	High-spin states in the nuclei ^{91}Y and ^{95}Nb . Physical Review C, 2005, 71, .	2.9	22
36	New short-lived isomers in ^{84}Y . Physical Review C, 2005, 72, .	2.9	4

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37	Stability of the $N=50$ shell gap in the neutron-rich Rb, Br, Se, and Ge isotones. <i>Physical Review C</i> , 2004, 70, .	2.9	62
38	High-spin states in ^{90}Ru and the projected shell model description. <i>Physical Review C</i> , 2004, 69, .	2.9	9
39	First identification of excited states in the $N=Z+1$ nucleus ^{89}Ru . <i>Physical Review C</i> , 2004, 70, .	2.9	6
40	High-spin behavior of multiple bands in the $N=Z+1$ nucleus ^{81}Zr : A possible probe of enhanced neutron-proton correlations. <i>Physical Review C</i> , 2004, 69, .	2.9	17
41	First identification of yrast decay and shell model description of the $N=Z+1$ nucleus ^{93}Pd . <i>Physical Review C</i> , 2004, 69, .	2.9	16
42	Quadrupole moments and g factors for high-spin neutron isomers in ^{193}Pb . <i>Physical Review C</i> , 2004, 70, .	2.9	14
43	STRUCTURE OF NEUTRON-RICH NUCLEI FROM DEEP-INELASTIC REACTIONS. <i>International Journal of Modern Physics E</i> , 2004, 13, 123-126.	1.0	45
44	High-spin states populated in deep-inelastic reactions. <i>Brazilian Journal of Physics</i> , 2004, 34, 792-795.	1.4	1
45	First allowed band crossing in neutron deficient nucleus ^{141}Tb . <i>Brazilian Journal of Physics</i> , 2004, 34, 1002-1004.	1.4	6
46	Spectroscopic quadrupole moments of high-spin isomers in ^{193}Pb . <i>European Physical Journal A</i> , 2003, 20, 191-192.	2.5	11
47	Yrast isomers in ^{95}Ag , ^{95}Pd , and ^{94}Pd . <i>Physical Review C</i> , 2003, 67, .	2.9	32
48	Delayed alignments in the $N=Z$ nuclei ^{84}Mo and ^{88}Ru . <i>Physical Review C</i> , 2002, 65, .	2.9	29
49	First observation of excited states in the $T_z=1/2$ nucleus ^{85}Mo . <i>Physical Review C</i> , 2002, 65, .	2.9	14
50	Quadrupole moment of the $K^\pi=14^+$ isomer in ^{176}W . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 541, 219-226.	4.1	4
51	High-spin states in the odd-odd nucleus ^{80}Y . <i>Nuclear Physics A</i> , 2002, 705, 3-28.	1.5	11
52	Lifetime Measurements of Spherical and Deformed States in $1f_{7/2}$ Nuclei. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2002, 16, 65-74.	0.4	2
53	New nuclei around the $N=Z$ line in the $A = 80-90$ Region. <i>Progress in Particle and Nuclear Physics</i> , 2001, 46, 269-270.	14.4	4
54	Observation of the $N=Z=44$ nucleus. <i>Physical Review C</i> , 2001, 63, .	2.9	30

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55	Electromagnetic transitions and structure in the $Z=N$ nucleus ^{46}V . <i>Physical Review C</i> , 2001, 64, .	2.9	24
56	g factors of the 7^- and 14^+ isomers in $^{175,176}\text{W}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 495, 289-294.	4.1	12
57	High-spin state spectroscopy of ^{143}Dy . <i>Physical Review C</i> , 2000, 62, .	2.9	7
58	Decay scheme and magnetic moment of a new isomeric state in ^{86}Y . <i>Physical Review C</i> , 2000, 62, .	2.9	6
59	The $\pi(11/2^+)$ - $\nu(11/2^-)$ yrast band in odd-odd ^{140}Tb . <i>Physical Review C</i> , 2000, 62, .	2.9	4
60	High-spin state spectroscopy in ^{143}Tb . <i>Physical Review C</i> , 1999, 60, .	2.9	11
61	Quadrupole moment of the $\pi(7^+)$ isomer in ^{130}Ce . <i>Physical Review C</i> , 1999, 60, .	2.9	5
62	Structure of the odd-odd-nucleus ^{84}Nb . <i>European Physical Journal A</i> , 1999, 4, 311-312.	2.5	9
63	Static electromagnetic moments and nuclear shapes in $^{129,131}\text{Ce}$. <i>Nuclear Physics A</i> , 1998, 633, 459-478.	1.5	8
64	Evolution of collectivity along the $N=Z$ line: The ^{84}Mo nucleus. <i>Physical Review C</i> , 1997, 56, 2497-2501.	2.9	19
65	Low-lying four-quasiparticle state in ^{82}Rb . <i>Zeitschrift für Physik A</i> , 1996, 355, 347-348.	0.9	3
66	Evolution from spherical to various deformed shapes in the odd-odd $^{59,136}\text{Pr}$ nucleus. <i>Nuclear Physics A</i> , 1996, 603, 50-76.	1.5	27
67	Magnetic moment of the 96.7 keV $9/2^+$ level in ^{79}Rb . <i>Zeitschrift für Physik A</i> , 1994, 349, 129-131.	0.9	2
68	Decay properties and magnetic moment of the 548 keV level in ^{136}Pr . <i>Nuclear Physics A</i> , 1993, 562, 260-272.	1.5	9
69	Quadrupole moment of the 7^+ isomeric state in ^{112}In . <i>Hyperfine Interactions</i> , 1993, 77, 111-117.	0.5	1
70	Nuclear structure and high-spin states of ^{137}Pr . <i>Nuclear Physics A</i> , 1992, 548, 435-452.	1.5	11
71	Electromagnetic moments of the 7^+ rotational bandhead in ^{116}Sb . <i>Zeitschrift für Physik A</i> , 1992, 343, 21-24.	0.9	5
72	Electromagnetic moments of a isomeric intruder state in ^{119}Sb . <i>Nuclear Physics A</i> , 1991, 531, 112-124.	1.5	7

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73	Reinvestigation of the decay scheme of the short-lived isomeric states in ^{112}In . Zeitschrift für Physik A, Atomic Nuclei, 1990, 336, 291-296.	0.3	2
74	Quadrupole moments of the 7^+ isomers in 117 , ^{118}Sb and the deformation induced by the proton-hole intruder state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 200, 259-262.	4.1	10
75	Investigation of a 290 ns $\hat{\sim}$ isomeric state in ^{117}Sb and evidence for shape coexistence. Nuclear Physics A, 1987, 466, 317-332.	1.5	15
76	Electromagnetic moment investigation of two short-lived isomeric states in ^{118}Sb . Zeitschrift für Physik A, 1985, 320, 613-620.	1.4	12
77	Investigation of the system TeSn by the combined hyperfine interaction method. Hyperfine Interactions, 1982, 12, 307-316.	0.5	9
78	The g-factors of the isomeric states in ^{117}Te and ^{123}Te . Hyperfine Interactions, 1981, 9, 71-74.	0.5	4
79	The g-factors of the 3^+ and $6^?$ states in ^{124}Sb . Hyperfine Interactions, 1981, 9, 75-79.	0.5	1
80	Investigation of radiation damage by Larmor precession of ^{112}In in Ag. Hyperfine Interactions, 1981, 11, 71-76.	0.5	9
81	Lattice damage at recoil tin impurity in metallic cadmium. Hyperfine Interactions, 1981, 11, 171-175.	0.5	2
82	Spin, lifetime and magnetic moment of a new isomeric state in ^{121}Te . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 90, 65-67.	4.1	10
83	Quadrupole interaction of ^{120}Sb in metallic tin. Hyperfine Interactions, 1979, 7, 241-246.	0.5	5
84	Half-lives and magnetic moments of two high spin states in ^{112}In . Hyperfine Interactions, 1976, 2, 324-325.	0.5	5
85	Quadrupole moments of high spin isomeric states in Sn isotopes. Hyperfine Interactions, 1976, 2, 326-328.	0.5	21
86	Spin, lifetime and magnetic moment of a new isomeric state in ^{120}Sb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1976, 64, 151-153.	4.1	10
87	Static quadrupole moment of the $8^{\hat{\sim}}$ state of ^{112}In . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1976, 64, 36-38.	4.1	13
88	Two high-spin isomeric states in ^{112}In . Nuclear Physics A, 1976, 272, 1-10.	1.5	18
89	Spin-parity, lifetime and magnetic moment of a short-lived isomeric state in ^{118}Sb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1975, 57, 235-237.	4.1	11
90	Excited states in ^{91}Nb populated in the $^{89}\text{Y}(\hat{\pm}, 2n\hat{1}^3)$ reaction. European Physical Journal A, 1974, 269, 117-123.	2.5	11

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91	The magnetic moment of the $22\text{ }^{1/4}\text{s}$ isometric state in ^{38}K . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1974, 48, 28-30.	4.1	13
92	Investigation of a short-lived isomeric state in ^{115}Te . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1972, 42, 54-56.	4.1	14