

Adriana Nannini

List of Publications by Year in descending order

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citations

471509

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79
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79
docs citations

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times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric monopole transitions and structure of low-spin states in ^{106}Pd . Physical Review C, 2022, 105, .	2.9	1
2	Applications of Rutherford backscattering analysis methods to nuclear physics experiments. Nuclear Instruments & Methods in Physics Research B, 2021, 486, 68-72.	1.4	7
3	Probing isospin mixing with the giant dipole resonance in the ^{60}Zn compound nucleus. Physical Review C, 2021, 103.	2.9	4
4	High-spin intruder states in the mirror nuclei ^{31}P and ^{31}S and ^{31}P -ray array at the Legnaro National Laboratories. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1020, 165860.	2.9	6
5	Onset of triaxial deformation in ^{66}Zn and properties of its first excited state studied by means of Coulomb excitation. Physical Review C, 2021, 103.	1.6	21
6	SLICES: Spes Low-energy Internal Conversion Electron Spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1020, 165860.	2.9	19
7	Investigating ^{12}C -ray decay of excited ^{12}C levels with a multifold coincidence analysis. Physical Review C, 2021, 104, .	1.6	3
8	Coulomb excitation studies at LNL with the SPIDER-GALILEO set-up. Physica Scripta, 2020, 95, 024005.	2.9	11
9	Gamma ray detection with CHIMERA at LNS: results and perspectives. Journal of Physics: Conference Series, 2020, 1561, 012007.	2.5	3
10	Shape coexistence in neutron-deficient ^{188}Hg investigated via lifetime measurements. Physical Review C, 2020, 102, .	0.4	0
11	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.9	11
12	On the ^{12}C Hoyle state gamma decay. Journal of Physics: Conference Series, 2020, 1668, 012004.	2.5	32
13	SPIDER: A Silicon Pile DEtectoR for low-energy Coulomb-excitation measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 971, 164030.	0.4	3
14	The ^{12}C decay of the Hoyle and higher excitation energy states of ^{12}C . Journal of Physics: Conference Series, 2020, 1643, 012145.	1.6	12
15	g factor of the ^{12}C K-isomer in ^{174}W . European Physical Journal A, 2020, 56, .	0.4	0
16	Shape coexistence in ^{94}Zr studied via Coulomb excitation. EPJ Web of Conferences, 2019, 223, 01038.	2.5	0
17	First results of the Hoyle-Gamma experiment: study of the excited levels in carbon-12 gamma decay. Journal of Physics: Conference Series, 2018, 1078, 012010.	0.3	2
18		0.4	3

#	ARTICLE	IF	CITATIONS
19	Electromagnetic Properties of ^{45}Sc Studied by Low-energy Coulomb Excitation. Acta Physica Polonica B, 2018, 49, 567.	0.8	0
20	Lifetime measurements in Ru100. Physical Review C, 2017, 95, .	2.9	6
21	Conceptual design of the AGATA $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0005.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \text{Ï€} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}$ at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 855, 1-12.	1.6	64
22	New isomer in ^{96}Y marking the onset of deformation at $N = 57$. Europhysics Letters, 2017, 117, 12001.	2.0	18
23	First measurement with a new setup for low-energy Coulomb excitation studies at INFN LNL. Physica Scripta, 2017, 92, 074001.	2.5	5
24	EXILLâ€™ a high-efficiency, high-resolution setup for \hat{I}^3 -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
25	A new method for the determination of very small \hat{I}^3 partial widths. EPJ Web of Conferences, 2017, 165, 01009.	0.3	5
26	g-factor measurements of isomeric states in ^{174}W . EPJ Web of Conferences, 2016, 117, 04007.	0.3	0
27	Front-end electronics for the FAZIA experiment. Journal of Instrumentation, 2016, 11, C01064-C01064.	1.2	8
28	Spectroscopy of ^{98}Ru . Physical Review C, 2016, 94, .	2.9	7
29	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus ^{133}Sb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 273-278.	4.1	27
30	Measurement of proton induced thick target \hat{I}^3 -ray yields on B, N, Na, Al and Si from 2.5 to 4.1 MeV. Nuclear Instruments & Methods in Physics Research B, 2016, 366, 77-82.	1.4	14
31	Giant dipole resonance built on hot rotating nuclei produced during evaporation of light particles from the ^{88}Mo compound nucleus. Physical Review C, 2015, 91, .	2.9	15
32	High-spin spectroscopy of ^{139}Ce . Physical Review C, 2015, 91, .	2.9	8
33	Analyzing power of AGATA triple clusters for gamma-ray linear polarization. European Physical Journal A, 2015, 51, 1.	2.5	11
34	Spectroscopy of ^{98}Ru . EPJ Web of Conferences, 2014, 66, 02071.	0.3	3
35	Measurement of light charged particles in the decay channels of medium-mass excited compound nuclei. EPJ Web of Conferences, 2014, 66, 03090.	0.3	2
36	AGATA modules as Compton polarimeters for the measurement of gamma-ray linear polarisation. EPJ Web of Conferences, 2014, 66, 11004.	0.3	2

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37	Dynamical Dipole and Equation of State in N/Z Asymmetric Fusion Reactions. EPJ Web of Conferences, 2014, 66, 03033.	0.3	0
38	Lifetime measurements in neutron-rich $^{63,65}\text{Co}$ isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	2.9	15
39	Isospin mixing at finite temperature in ^{80}Zr . Journal of Physics: Conference Series, 2012, 381, 012045.	0.4	0
40	Measurements of Dynamical Dipole in isospin asymmetric fusion reactions. Journal of Physics: Conference Series, 2012, 366, 012018.	0.4	0
41	AGATA – Advanced GAMMA Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
42	Measurement of isospin mixing at a finite temperature in ^{80}Zr via giant dipole resonance decay. Physical Review C, 2011, 84, .	2.9	28
43	Title is missing!. Acta Physica Polonica B, 2011, 42, 639.	0.8	1
44	Title is missing!. Acta Physica Polonica B, 2011, 42, 619.	0.8	2
45	Title is missing!. Acta Physica Polonica B, 2011, 42, 633.	0.8	6
46	Measurement of isospin mixing in ^{80}Zr at finite temperature. , 2011, , .		1
47	Lifetime measurements in light barium isotopes. AIP Conference Proceedings, 2010, , .	0.4	0
48	Transition probabilities in the X(5) candidate ^{122}Ba . Physical Review C, 2010, 82, .	2.9	8
49	Transition probabilities in the X(5) candidate ^{122}Ba . , 2009, , .		0
50	Influence of crystal-orientation effects on pulse-shape-based identification of heavy-ions stopped in silicon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 605, 353-358.	1.6	27
51	Excitation of the dynamical dipole in the charge asymmetric reaction $^{16}\text{O}+^{116}\text{Sn}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 197-202.	4.1	30
52	Isotope analysis in central heavy ion collisions at intermediate energies. European Physical Journal: Special Topics, 2007, 150, 21-22.	2.6	1
53	The Ring Counter (RCo): A high resolution ^{137}Cs device for heavy ion reaction studies at $10\text{--}30\text{MeV/A}$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 556, 516-526.	1.6	16
54	Light Charged Particles Emission and the Giant Dipole Resonance in Highly Excited Ce Nucleus Formed in Reactions with Different Mass Asymmetries. AIP Conference Proceedings, 2006, , .	0.4	0

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55	Giant Dipole Resonance in the Hot and Thermalized ^{132}Ce Nucleus: Damping of Collective Modes at Finite Temperature. <i>Physical Review Letters</i> , 2006, 97, 012501.	7.8	61
56	Spectroscopy and lifetime measurements of states in ^{76}Kr populated in ^{76}Rb decay. <i>Physical Review C</i> , 2005, 72, .	2.9	15
57	The \hat{I}^3 -decay of the GDR in highly excited Ce nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005, 31, S1973-S1977.	3.6	2
58	Symmetry character of positive-parity bands in neutron-rich even palladium isotopes. <i>European Physical Journal A</i> , 2004, 21, 237-242.	2.5	4
59	STRUCTURE OF BANDS IN NEUTRON-RICH EVEN PALLADIUM ISOTOPES. , 2004, , .		0
60	GAMMA- γ RAY AND CONVERSION-ELECTRON SPECTROSCOPY IN ^{98}Ru , 2002, , .		0
61	Symmetry character of collective states in ^{104}Pd populated in the $\text{EC-}\hat{I}^2+$ decay of ^{104}Ag . <i>European Physical Journal A</i> , 2002, 13, 339-347.	2.5	1
62	Calibrating the CsI(Tl) detectors of the GARFIELD apparatus. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 488, 604-609.	1.6	3
63	PRELIMINARY RESULTS AND FUTURE ACTIVITIES AT THE GARFIELD APPARATUS. , 2002, , .		0
64	Angular correlations and internal conversion coefficients of \hat{I}^3 -ray transitions in ^{104}Pd . <i>Physical Review C</i> , 2001, 63, .	2.9	7
65	Symmetry character of bands in ^{72}Kr in the proton-neutron interacting boson model. <i>Physical Review C</i> , 2000, 62, .	2.9	15
66	Interacting boson approximation-2 analysis of the Pd and Ru chains. \hat{I}^1 . Mixed symmetry states of $\text{Fmax}\hat{I}^1$ character in even palladium isotopes. <i>Physical Review C</i> , 1998, 58, 3316-3334.	2.9	36
67	Interacting boson approximation-2 analysis of the Pd and Ru chains. \hat{I}^2 . Mixed symmetry states of $\text{Fmax}\hat{I}^1$ character in even palladium and ruthenium isotopes. <i>Physical Review C</i> , 1998, 58, 3335-3345.	2.9	18
68	Spin-parity assignments and evidence for mixed-symmetry states in ^{100}Ru . <i>Physical Review C</i> , 1996, 53, 2770-2775.	2.9	15
69	Decay properties of the 0_2^+ state and spin-parity assignments in ^{78}Kr . <i>Physical Review C</i> , 1995, 52, 2444-2447.	2.9	16
70	Full-symmetry and mixed-symmetry states in even ruthenium isotopes. <i>Physical Review C</i> , 1995, 52, 2969-2983.	2.9	47
71	Search for the lowest 2^+ mixed-symmetry state in ^{102}Ru . <i>Zeitschrift für Physik A</i> , 1993, 346, 21-24.	0.9	7
72	Decay of the 0_2^+ state in ^{80}Kr . <i>Physical Review C</i> , 1993, 47, 521-528.	2.9	13

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73	Signatures for mixed-symmetry states in the U(5) limit of the neutron-proton interacting boson model. Physical Review C, 1993, 48, 2657-2664.	2.9	12
74	Full-symmetry and mixed-symmetry states in Cd110,112,114. Physical Review C, 1991, 44, 1508-1514.	2.9	28
75	E0 components of $2i+2f$ transitions in even cadmium isotopes and effective monopole charges. Physical Review C, 1991, 44, 1844-1849.	2.9	17
76	0_2 and 0_3 states in Cd110. Physical Review C, 1990, 41, 1167-1171.	2.9	7
77	Electric monopole transitions in Te122. Physical Review C, 1987, 36, 2528-2532.	2.9	5
78	Electric monopole transitions in ^{76}Se . Zeitschrift für Physik A, Atomic Nuclei, 1986, 325, 157-161.	0.3	0