Vandana nanal

List of Publications by Year
in descending order

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165	2,590	236925	223800
papers	citations	25 h-index	46 g-index

167	167	167	1691
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic probabilities of valence orbitals relevant to neutrinoless double <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decay of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>124</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	0
2	Radiopurity studies of a rock sample from the Aut region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1038, 166892.	1.6	1
3	Accessing tens-to-hundreds femtoseconds nuclear state lifetimes with low-energy binary heavy-ion reactions. European Physical Journal A, 2021, 57, 1.	2.5	6
4	Synchrotron x-ray diffraction studies of the Î±â‡ŒÎ² structural phase transition in Sn and Sn-Cu. Scripta Materialia, 2021, 199, 113858.	5.2	1
5	Unraveling the reaction mechanism for large alpha production and incomplete fusion in reactions involving weakly bound stable nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136570.	4.1	11
6	Investigating neutron transfer in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>9</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi>Au</mml:mi><mml:mprescripts /><mml:none /><mml:mn>197</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> system. Physical Review C, 2021, 104, .	2.9	10
7	Fast-neutron induced reaction cross section measurement of tin with dual monitor foils and covariance analysis. European Physical Journal A, 2021, 57, 1.	2.5	2
8	Influence of contact geometry on NTD sensor performance. , 2021, , .		1
9	Complete set of bound negative-parity states in the neutron-rich nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>18</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	2.9	6
10	Neutron transfer in ^{9}Be + ^{159}Tb system. European Physical Journal A, 2021, 57, 1.	2.5	2
11	Thermal neutronâ€“induced Î³-ray background in 124Sn. Applied Radiation and Isotopes, 2020, 158, 108923.	1.5	0
12	Investigation of radiation damage due to particle irradiation on Silicon Drift Detector for Chandrayaan-2 mission. Journal of Instrumentation, 2020, 15, P01002-P01002.	1.2	1
13	Systematic Studies of a Sapphire Bolometer with Phonon Pulses in the Temperature Range of 10â€“100ÂmK. Journal of Low Temperature Physics, 2020, 199, 95-101.	1.4	0
14	Experimental measurement of the neutron ambient dose equivalent from 116 MeV 12C+12C reaction using monitoring instruments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 955, 163274.	1.6	1
15	Proton capture resonant state of O15 at 7556 keV. Physical Review C, 2020, 102, .	2.9	3
16	Characterization of an electrically cooled BEGe detector till E<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e368" altimg="si5.svg"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:msub><mml:mi>Î³</mml:mi></mml:msub><mml:mo linebreak="goodbreak" linebreakstyle="after">â¼</mml:mo><mml:mn>7</mml:mn></mml:mrow></mml:math> MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and	1.6	3
17	Double differential neutron yield from $$^{{mathbf {12}}}$$C incident on thick $$^{{mathbf {12}}}$$C target at 116 MeV. European Physical Journal A, 2020, 56, 1.	2.5	1
18	Testing ab initio nuclear structure in neutron-rich nuclei: Lifetime measurements of second <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mn>16</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3	2.9	14

#	ARTICLE	IF	CITATIONS
19	Fusion of the Borromean nucleus Be9 with a Au197 target at near-barrier energies. Physical Review C, 2020, 101, .	2.9	12
20	Study of 14N(ï¡Î³)15O resonance reaction at Eplab= 278 keV. EPJ Web of Conferences, 2020, 227, 02011.	0.3	1
21	High spin states of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ar</mml:mi><mml:mprescripts /><mml:none /><mml:mn>37</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 101, .	2.9	4
22	A Cryogenic Front-End Preamplifier Operating at 120ÂK for Bolometric Detector. Journal of Low Temperature Physics, 2020, 199, 200-205.	1.4	2
23	Spectroscopy of Neutron-rich Nitrogen Isotopes with AGATA+PARIS+VAMOS. Acta Physica Polonica B, 2020, 51, 709.	0.8	1
24	Revised Lifetime of the (11/2^-) State in (^{45})Sc via Coulomb Excitation. Acta Physica Polonica B, 2020, 51, 829.	0.8	2
25	Short-range Lifetime Measurements for Deep-inelastic Reaction Products: the (^{19})O Test Case. Acta Physica Polonica B, 2020, 51, 699.	0.8	0
26	Gender status in the Indian physics profession and the way forward. AIP Conference Proceedings, 2019, , .	0.4	3
27	Study of the effect of external noise pickups on the performance of a cryogenic bolometer. Review of Scientific Instruments, 2019, 90, 096104.	1.3	2
28	Study of $gamma$-ray background from cosmic muon induced neutrons. European Physical Journal A, 2019, 55, 1.	2.5	0
29	Studies on Î² $ightleftharpoons $ Î± transition in Sn and Sn-rich alloys for a cryogenic tin bolometer. Materials Research Express, 2019, 6, 076521.	1.6	3
30	A CsI(Tl) detector array for the measurement of light charged particles in heavy-ion reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 925, 184-187.	1.6	0
31	Isotope-selective laser photoionization of tin in supersonic atomic beam. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	0
32	Investigation of an Intruder Band in ^{45}Sc via Coulomb Excitation. Acta Physica Polonica B, 2019, 50, 411.	0.8	0
33	Spectroscopy of Neutron-rich C, O, N and F Isotopes with the AGATA+PARIS+VAMOS Setup at GANIL. Acta Physica Polonica B, 2019, 50, 625.	0.8	0
34	Determination of Lifetimes of Excited States in Neutron-rich ^{20}O Isotope from Experiment with the AGATA+PARIS+VAMOS Setup. Acta Physica Polonica B, 2019, 50, 615.	0.8	0
35	Neutron Response of PARIS Phoswich Detector. Springer Proceedings in Physics, 2018, , 187-191.	0.2	0
36	Study of the Jacobi shape transition in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi><mml:mo>â‰ˆ</mml:mo><mml:mn>30</mml:mn> nuclei. Physical Review C, 2018, 97, .	2.9	8

#	ARTICLE	IF	CITATIONS
37	BARC-TIFR Pelletron Linac Facility. Nuclear Physics News, 2018, 28, 4-10.	0.4	1
38	Spectroscopy of weakly deformed bands in Zr87 : First observation of the shears mechanism in a Zr isotope. Physical Review C, 2018, 98, .	2.9	4
39	An improved half-life limit of the double beta decay of ⁹⁴Zr into the excited state of ⁹⁴Mo. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 075104.	3.6	4
40	Statistical study of the prompt-fission <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> -ray spectrum for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none		

#	ARTICLE	IF	CITATIONS
55	Temperature dependence of the giant dipole resonance width inGd152. Physical Review C, 2016, 94, .	2.9	7
56	Characterization of PARIS LaBr3(Ce)-NaI(Tl) phoswich detectors up toEÎ³â¼ 22 MeV. Journal of Instrumentation, 2016, 11, P05023-P05023.	1.2	7
57	Structure ofTe8052132: The two-particle and two-hole spectrum ofSn8250132. Physical Review C, 2016, 93, .	2.9	19
58	Probing the fusion of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Li</mml:mi><mml:mprescripts /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts></mml:math>with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>64</mml:mn></mml:mmultiscripts></mml:math>at near-barrier energies. Physical Review C, 2016, 93, .	2.9	13
59	Survival of cluster correlation in dissipative binary breakup of Mg*24,25. Physical Review C, 2016, 94, .	2.9	11
60	Development of NTD Ge Sensors for Superconducting Bolometer. Journal of Low Temperature Physics, 2016, 184, 609-614.	1.4	5
61	Evolution of fusion hindrance for asymmetric systems at deep sub-barrier energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 332-336.	4.1	25
62	Î³-ray spectroscopy of fission fragments produced inPb208(O18,f). Physical Review C, 2015, 92, .	2.9	16
63	Fusion excitation function measurement for6Li+64Ni at near-barrier energies. EPJ Web of Conferences, 2015, 86, 00044.	0.3	0
64	Fission time-scale from the measurement of pre-scission light particles and Î³-ray multiplicities. Pramana - Journal of Physics, 2015, 85, 335-343.	1.8	2
65	Fragment emission studies in low energy light heavy-ion reactions. EPJ Web of Conferences, 2015, 86, 00036.	0.3	1
66	Photomixing and photoconductive THz generation improvement in SI-GaAs after carbon irradiation. , 2015, , .		1
67	Continuous wave terahertz radiation from antennas fabricated on C^12-irradiated semi-insulating GaAs. Optics Letters, 2015, 40, 4540.	3.3	11
68	Estimation of low energy neutron flux (Enâ©½ 15 MeV) in India-based Neutrino Observatory cavern using Monte Carlo techniques. Journal of Instrumentation, 2015, 10, T12005-T12005.	1.2	6
69	Specific heat of Teflon, Torlon 4203 and Torlon 4301 in the range of 30â€“400mK. Cryogenics, 2015, 67, 15-18.	1.7	1
70	Study of radioactive impurities in neutron transmutation doped germanium. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 774, 68-73.	1.6	5
71	Role of neutrons in the coexistence of magnetic and antimagnetic rotation bands in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>107</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 91, .	2.9	8
72	Barrier distribution functions for the systemLi6+Ni64and the effect of channel coupling. Physical Review C, 2015, 91, .	2.9	15

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73	Characterization of Neutron Transmutation Doped (NTD) Ge for low temperature sensor development. Nuclear Instruments & Methods in Physics Research B, 2015, 345, 33-36.	1.4	2
74	Carbon irradiated semi insulating GaAs for photoconductive terahertz pulse detection. Optics Express, 2015, 23, 6656.	3.4	15
75	Study of neutron-induced background and its effect on the search of 0Î½Î²Î² decay in¹²⁴Sn. Journal of Instrumentation, 2014, 9, P11002-P11002.	1.2	6
76	Highly efficient and electrically robust carbon irradiated semi-insulating GaAs based photoconductive terahertz emitters. Applied Physics Letters, 2014, 104, .	3.3	32
77	High spin spectroscopy in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow Fusion and quasi-elastic scattering in the<mml:math>Cl. Physical Review C, 2014, 89, .	2.9	13
78	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn><mml:mo>,</mml:mo><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>+ xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Au</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>197</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>	2.9	57
79	Development of NTD Ge sensors for low temperature thermometry. , 2014, , .		5
80	Characterization and modeling of a low background HPGe detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 745, 119-127.	1.6	18
81	Heat Capacity Setup for Superconducting Bolometer Absorbers below 400ÂmK. Journal of Low Temperature Physics, 2014, 175, 604-613.	1.4	2
82	Collective excitations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">S</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>33</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2014, 90,	2.9	9
83	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none	2.9	11
84	Elastic scattering and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math>production in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>9</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi	2.9	12
85	Search for neutrinoless double beta decay in¹²⁴Sn. EPJ Web of Conferences, 2014, 66, 08005.	0.3	22
86	Cryogen-free dilution refrigerator for bolometric search of neutrinoless double beta decay (0Î½Î² Î²) in 124Sn. Pramana - Journal of Physics, 2013, 81, 719-725.	1.8	12
87	Thick target neutron yield from 145MeV 19F+27Al system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 721, 21-25.	1.6	11
88	Role of the cluster structure of 7Li in the dynamics of fragment capture. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 931-936.	4.1	71
89	Carbon ion irradiated SI-GaAs based efficient photoconductive THz emitters using low electrical power. , 2013, , .		1
90	High spin spectroscopy of201Tl. Physical Review C, 2013, 88, .	2.9	9

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91	Magnetic Transition from the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>4</mml:mn><mml:mo mathvariant="bold">+</mml:mo></mml:msup></mml:math>to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>2</mml:mn><mml:mo	7.8	50
92	Measurement of the Damping of the Nuclear Shell Effect in the Doubly Magic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:math>Region. Physical Review Letters, 2013, 110, 062501.	7.8	21
93	Dynamics of fragment capture for cluster structures of weakly bound7Li. EPJ Web of Conferences, 2013, 63, 02018.	0.3	1
94	Testing of the PARIS LaBr₃-NaI Phoswich Detector with High Energy Gamma-rays. Acta Physica Polonica B, 2013, 44, 651.	0.8	5
95	Experimental investigation of shell-model excitations of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>89</mml:mn></mml:msup></mml:math>Zr up to high spin. Physical Review C, 2012, 86, .	2.9	25
96	Exclusive giant dipole resonance measurement on the Jacobi transition in the19F+27Al system. Physical Review C, 2012, 85, .	2.9	11
97	Study of fusion in6,7Li+197Au at near barrier energies. EPJ Web of Conferences, 2011, 17, 16017.	0.3	5
98	Study of reactions with the weakly bound projectile9Be with89Y. EPJ Web of Conferences, 2011, 17, 03006.	0.3	3
99	Pair and single neutron transfer with Borromean 8He. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 454-458.	4.1	34
100	CLUSTER EMISSION IN ¹³C + ¹²C and ¹²C + ¹²C REACTIONS AT ~ 6 MEV/NUCLEON. International Journal of Modern Physics E, 2011, 20, 789-792.	1.0	1
101	Double Beta Decay Experiments. AIP Conference Proceedings, 2011, , .	0.4	2
102	Development of Cryogenic Bolometer for 0Î½Î²Î² in [sup 124]Sn. AIP Conference Proceedings, 2011, , .	0.4	3
103	Broad structures inÎ³-ray multiplicity gatedpandÎ±spectra in low energy12C+93Nb and16O+89Y reactions. EPJ Web of Conferences, 2010, 2, 04004.	0.3	3
104	Inhomogeneous and intrinsic damping of giant dipole resonance in hot rotating nuclei withAâˆ¼ 150. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055105.	3.6	17
105	Fusion of the weakly bound projectile<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>9</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>reactions with the double Borromean nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">He</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>8</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2010, 82, .	2.9	3
106	Modern Rutherford Experiment: Tunneling of the Most Neutron-Rich Nucleus. Physical Review Letters, 2009, 103, 232701.	7.8	109

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109	Exploring Fusion at Extreme Sub-Barrier Energies with Weakly Bound Nuclei. Physical Review Letters, 2009, 103, 232702.	7.8	53
110	Structures in angular momentum gated proton and alpha particle spectra in low-energy¹²C and¹⁶O induced reactions. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 095103.	3.6	5
111	Absolute cross-sections from Xâ€“ coincidence measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 445-449.	1.6	14
112	A large area plastic scintillator detector array for fast neutron measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 526-533.	1.6	10
113	Equation <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>1</mml:mn><mml:mi>n</mml:mi></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>2</mml:mn><mml:mi>n</mml:mi></mml:math>Transfer With the Borromean Structure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>E</mml:mi><mml:mn>1</mml:mn></mml:mrow></mml:math>strength distribution built on the 15.1 MeV<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>T</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:mrow></mml:math>state in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescript. Phy	7.8	95
114		2.9	2
115	Angular momentum dependence of the giant dipole resonance width in excited nuclei of mass. Nuclear Physics A, 2006, 770, 126-140.	1.5	10
116	Evidence for transfer followed by breakup in 7Li+65Cu. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 463-468.	4.1	108
117	Structure in multiplicity gated proton spectra in low energy 12C+93Nb reactionâ€”compound nuclear process or massive cluster transfer?. Nuclear Physics A, 2006, 765, 277-293.	1.5	10
118	Fission time scale from prescission neutron, proton, and Î± particle multiplicities inSi28+Lu175. Physical Review C, 2006, 73, .	2.9	56
119	Temperature and spin dependence of the giant dipole resonance width. Nuclear Physics A, 2005, 750, 175-184.	1.5	4
120	Observation of the hot GDR in neutron-deficient thorium evaporation residues. Nuclear Physics A, 2005, 750, 245-255.	1.5	8
121	Publisherâ€™s Note: Direct Observation of the4+-to-2+Gamma Transition inBe8[Phys. Rev. Lett.94, 122502 (2005)]. Physical Review Letters, 2005, 94, .	7.8	1
122	Direct Observation of the4+-to-2+Gamma Transition inBe8. Physical Review Letters, 2005, 94, 122502.	7.8	38
123	Experimental signatures for distinguishing breakup fusion and transfer inLi7+Ho165. Physical Review C, 2005, 72, .	2.9	35
124	Giant dipole resonance on the15.1MeVstate inC12studied viaB11(p,Î³)C12reaction. Physical Review C, 2004, 69, .	2.9	10
125	Direct and compound reactions induced by unstable helium beams near the Coulomb barrier. Physical Review C, 2004, 70, .	2.9	108
126	Highly selective studies of GDR in164Er. Nuclear Physics A, 2004, 731, 153-159.	1.5	3

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127	Production ofÏ•mesons inAu+Aucollisions at11.7AGeVâˆ•c. Physical Review C, 2004, 69, .	2.9	49
128	Radiative fusion from very symmetric reactions: the giant dipole resonance in the 179Au nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 560, 155-160.	4.1	24
129	Angular momentum gated giant dipole resonance measurements in the reaction28Si+58NiatE(28Si)=100and 125 MeV. Physical Review C, 2003, 67, .	2.9	22
130	Proton emission in Au+Au collisions at 6, 8, and 10.8 GeV/nucleon. Physical Review C, 2002, 66, .	2.9	26
131	Angular correlation, spin alignment, and resonance behavior in12C+12Cinelastic scattering. Physical Review C, 2002, 65, .	2.9	6
132	Strangeness production in Au + Au collisions at AGS energies. Journal of Physics G: Nuclear and Particle Physics, 2001, 27, 301-309.	3.6	6
133	Baryon Rapidity Loss in RelativisticAu+AuCollisions. Physical Review Letters, 2001, 86, 1970-1973.	7.8	113
134	Antilambda Production inAu+AuCollisions at11.7AGeV/c. Physical Review Letters, 2001, 87, 242301.	7.8	43
135	Experiments with a radioactive 56Ni beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 449, 208-216.	1.6	14
136	Excitation function of K+ and Ï€+ production in Au+Au reactions at 2â€“10 AGeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 1-8.	4.1	145
137	An excitation function of Kâˆ’ and K+ production in Au+Au reactions at the AGS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 53-60.	4.1	116
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