

Vandana nanal

List of Publications by Year in descending order

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165
papers

2,590
citations

236925

25
h-index

223800

46
g-index

167
all docs

167
docs citations

167
times ranked

1691
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation function of K^+ and \bar{K}^0 production in Au+Au reactions at $2\hat{a}€"10$ AGeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 1-8.	4.1	145
2	Fusion Cross Sections for the Proton Drip Line Nucleus ^{17}F at Energies below the Coulomb Barrier. Physical Review Letters, 1998, 81, 3341-3344.	7.8	126
3	An excitation function of K^+ and K^0 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
4	Baryon Rapidity Loss in Relativistic Au+Au Collisions. Physical Review Letters, 2001, 86, 1970-1973.	7.8	113
5	Modern Rutherford Experiment: Tunneling of the Most Neutron-Rich Nucleus. Physical Review Letters, 2009, 103, 232701.	7.8	109
6	Direct and compound reactions induced by unstable helium beams near the Coulomb barrier. Physical Review C, 2004, 70, .	2.9	108
7	Evidence for transfer followed by breakup in $^7\text{Li}+^{65}\text{Cu}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 463-468.	4.1	108
8	Transfer With the Borromean Nucleus ^7Li . Physical Review Letters, 1998, 81, 3341-3344.	7.8	95
9	Transfer of ^7Li to ^{65}Cu and ^{65}Cu to ^7Li . Physical Review Letters, 1998, 81, 3341-3344.	2.9	79
10	Study of the $^{56}\text{Ni}(d,p)^{57}\text{Ni}$ Reaction and the Astrophysical $^{56}\text{Ni}(p,\hat{a})^{57}\text{Cu}$ Reaction Rate. Physical Review Letters, 1998, 80, 676-679.	7.8	78
11	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
12	Fusion and quasi-elastic scattering in the $^7\text{Li}+^{65}\text{Cu}$ system. Physical Review Letters, 2006, 97, 242701.	7.8	67
13	Fission time scale from pre-scission neutron, proton, and \hat{a} particle multiplicities in $^{28}\text{Si}+^{175}\text{Lu}$. Physical Review C, 2006, 73, .	2.9	56
14	Exploring Fusion at Extreme Sub-Barrier Energies with Weakly Bound Nuclei. Physical Review Letters, 2009, 103, 232702.	7.8	53
15	Reactions with the double-Borromean nucleus ^8He . Physical Review Letters, 2009, 103, 232701.	2.9	52
16	Electromagnetic Transition from the ^7Li Ground State to the $^7\text{Li}^*$ State. Physical Review Letters, 1998, 81, 3341-3344.	7.8	50
17	Production of ϕ -mesons in Au+Au collisions at 11.7 AGeV \hat{a} . Physical Review C, 2004, 69, .	2.9	49
18	Antilambda Production in Au+Au Collisions at 11.7 AGeV \hat{a} . Physical Review Letters, 2001, 87, 242301.	7.8	43

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19	Direct Observation of the 4^+ -to- 2^+ -Gamma Transition in Be8. Physical Review Letters, 2005, 94, 122502.	7.8	38
20	Experimental signatures for distinguishing breakup fusion and transfer in Li7+Ho165. Physical Review C, 2005, 72, .	2.9	35
21	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
22	Highly efficient and electrically robust carbon irradiated semi-insulating GaAs based photoconductive terahertz emitters. Applied Physics Letters, 2014, 104, .	3.3	32
23	Investigation of ^6Li induced fusion reactions with ^6Li and ^7Li ions. Physical Review C, 2002, 66, .	2.9	26
24	Proton emission in Au+Au collisions at 6, 8, and 10.8 GeV/nucleon. Physical Review C, 2002, 66, .	2.9	26
25	Experimental investigation of shell-model excitations of ^{89}Zr up to high spin. Physical Review C, 2012, 86, .	2.9	25
26	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
27	Radiative fusion from very symmetric reactions: the giant dipole resonance in the ^{179}Au nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 560, 155-160.	4.1	24
28	Statistical study of the prompt-fission ^3U -ray spectrum for ^3U .		

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37	Inhomogeneous and intrinsic damping of giant dipole resonance in hot rotating nuclei with $A^{1/4}$. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055105.	3.6	17
38	Radiative electron capture by fully stripped channeled light ions. Physical Review A, 1994, 49, 374-378.	2.5	16
39	$\hat{\Gamma}$ -ray spectroscopy of fission fragments produced in Pb208(O18,f). Physical Review C, 2015, 92, .	2.9	16
40	Barrier distribution functions for the system Li6+Ni64 and the effect of channel coupling. Physical Review C, 2015, 91, .	2.9	15
41	Carbon irradiated semi insulating GaAs for photoconductive terahertz pulse detection. Optics Express, 2015, 23, 6656.	3.4	15
42	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
43	Absolute cross-sections from $X\hat{\epsilon}$ coincidence measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 445-449.	1.6	14
44	Fusion hindrance at deep sub-barrier energies for the B11+Au197 system. Physical Review C, 2017, 96, .	2.9	14
45	Testing $\langle i \rangle$ nuclear structure in neutron-rich nuclei: Lifetime measurements of second state in C . Physical Review C, 2014, 89, .	2.9	14
46	Spin distributions for 64Ni+100Mo with the Argonne/Notre Dame BGO-Array. Nuclear Physics A, 1998, 630, 442-448.	1.5	13
47	High spin spectroscopy in Li7. Physical Review C, 2014, 89, .	2.9	13
48	Probing the fusion of Li7 with Ni64 at near-barrier energies. Physical Review C, 2016, 93, .	2.9	13
49	Cryogen-free dilution refrigerator for bolometric search of neutrinoless double beta decay ($0\hat{1}\hat{2}\hat{1}\hat{2}$) in 124Sn. Pramana - Journal of Physics, 2013, 81, 719-725.	1.8	12
50	Elastic scattering and $\hat{\Gamma}$ production in the Be9 nucleus. Physical Review C, 2020, 101, .	2.9	12
51	Fusion of the Borromean nucleus Be9 with a Au197 target at near-barrier energies. Physical Review C, 2020, 101, .	2.9	12
52	Exclusive giant dipole resonance measurement on the Jacobi transition in the 19F+27Al system. Physical Review C, 2012, 85, .	2.9	11
53	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
54	Continuous wave terahertz radiation from antennas fabricated on C12-irradiated semi-insulating GaAs. Optics Letters, 2015, 40, 4540.	3.3	11

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55	Survival of cluster correlation in dissipative binary breakup of $Mg^{*24,25}$. Physical Review C, 2016, 94, .	2.9	11
56	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
57	Giant dipole resonance on the 15.1MeV state in ^{12}C studied via $^{11}\text{B}(p, \alpha)^{12}\text{C}$ reaction. Physical Review C, 2004, 69, .	2.9	10
58	Angular momentum dependence of the giant dipole resonance width in excited nuclei of mass. Nuclear Physics A, 2006, 770, 126-140.	1.5	10
59	Structure in multiplicity gated proton spectra in low energy $^{12}\text{C}+^{93}\text{Nb}$ reaction—compound nuclear process or massive cluster transfer?. Nuclear Physics A, 2006, 765, 277-293.	1.5	10
60	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
61	Deformed band structures at high spin in ^{200}Tl . Physical Review C, 2017, 95, .	2.9	10
62	Investigating neutron transfer in the $^{9}\text{Be}+^{197}\text{Au}$ system. Physical Review C, 2021, 104, .	2.9	10
63	High spin spectroscopy of ^{201}Tl . Physical Review C, 2013, 88, .	2.9	9
64	Collective excitations in ^{33}S . Physical Review C, 2014, 90, .	2.9	9
65	A versatile PC based control system for channeling experiments. Nuclear Instruments & Methods in Physics Research B, 1993, 73, 101-106.	1.4	8
66	Resonance spin assignments in $^{12}\text{C}+^{12}\text{C}(3\alpha)$ inelastic scattering from angular correlation methods. Physical Review C, 1996, 54, 2463-2468.	2.9	8
67	L-subshell ionization studies in Au and Bi for ^{19}F and ^{28}Si large-ion bombardment. Physical Review A, 1996, 54, 3014-3021.	2.5	8
68	Observation of the hot GDR in neutron-deficient thorium evaporation residues. Nuclear Physics A, 2005, 750, 245-255.	1.5	8
69	Role of neutrons in the coexistence of magnetic and antimagnetic rotation bands in ^{107}Cd . Physical Review C, 2015, 91, .	2.9	8
70	Study of the Jacobi shape transition in ^{30}Si nuclei. Physical Review C, 2018, 97, .	2.9	8
71	A beam vertex detector using scintillating fibers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 412, 191-199.	1.6	7
72	Production of \tilde{f} mesons in $\text{Au}-\text{Au}$ collisions at the AGS. Nuclear Physics A, 1999, 661, 506-509.	1.5	7

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73	Temperature dependence of the giant dipole resonance width in Gd^{152} . Physical Review C, 2016, 94, .	2.9	7
74	Characterization of PARIS LaBr ₃ (Ce)-NaI(Tl) phoswich detectors up to $E_{\gamma}^{1/4} \leq 22$ MeV. Journal of Instrumentation, 2016, 11, P05023-P05023.	1.2	7
75	Preequilibrium neutron emission from O + Al at 7.5 MeV/nucleon and 8.8 MeV/nucleon. Physical Review C, 2017, 96, .	2.9	7
76	Systematics of scaling of heavy ion blocking in thin silicon crystals. Nuclear Instruments & Methods in Physics Research B, 1993, 82, 404-408.	1.4	6
77	Spin distributions - another approach for experimentally probing the fusion barrier distribution. Journal of Physics G: Nuclear and Particle Physics, 1997, 23, 1167-1174.	3.6	6
78	Comment on "Scaling Laws, Shell Effects, and Transient Times in Fission Probabilities". Physical Review Letters, 1997, 79, 4294-4294.	7.8	6
79	Exclusive studies of the GDR in excited nuclei. Nuclear Physics A, 1999, 649, 153-156.	1.5	6
80	Strangeness production in Au + Au collisions at AGS energies. Journal of Physics G: Nuclear and Particle Physics, 2001, 27, 301-309.	3.6	6
81	Angular correlation, spin alignment, and resonance behavior in $^{12}C+^{12}C$ inelastic scattering. Physical Review C, 2002, 65, .	2.9	6
82	Study of neutron-induced background and its effect on the search of $0^{1/2}2^{1/2}$ decay in ^{124}Sn . Journal of Instrumentation, 2014, 9, P11002-P11002.	1.2	6
83	Estimation of low energy neutron flux ($E_n \leq 15$ MeV) in India-based Neutrino Observatory cavern using Monte Carlo techniques. Journal of Instrumentation, 2015, 10, T12005-T12005.	1.2	6
84	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
85	Complete set of bound negative-parity states in the neutron-rich nucleus ^{18}N . Physical Review C, 2021, 104, .	2.9	6
86	Temperature dependence of BaF ₂ scintillation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 389, 430-436.	1.6	5
87	Structures in angular momentum gated proton and alpha particle spectra in low-energy ^{12}C and ^{16}O induced reactions. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 095103.	3.6	5
88	Study of fusion in $^6Li+^{197}Au$ at near barrier energies. EPJ Web of Conferences, 2011, 17, 16017.	0.3	5
89	Development of NTD Ge sensors for low temperature thermometry. , 2014, , .		5
90	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

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91	Development of NTD Ge Sensors for Superconducting Bolometer. Journal of Low Temperature Physics, 2016, 184, 609-614.	1.4	5
92	Testing of the PARIS LaBr ₃ -NaI Phoswich Detector with High Energy Gamma-rays. Acta Physica Polonica B, 2013, 44, 651.	0.8	5
93	Nuclear decay times of evaporation residues of Ti44 by crystal blocking method. Physical Review C, 1994, 49, 758-761.	2.9	4
94	Instrumentation for beam-foil spectroscopic studies in the UV-visible region. Pramana - Journal of Physics, 1995, 44, 67-76.	1.8	4
95	Lifetimes in the decay of Ca40 and V47 studied by crystal blocking. Physical Review C, 1995, 51, 2439-2443.	2.9	4
96	Temperature and spin dependence of the giant dipole resonance width. Nuclear Physics A, 2005, 750, 175-184.	1.5	4
97	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
98	An improved half-life limit of the double beta decay of ⁹⁴ Zr into the excited state of ⁹⁴ Mo. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 075104.	3.6	4
99	High spin states of ^{94}Zr and ^{94}Mo . Physical Review C, 2020, 101, .		4
100	An excitation function at the AGS: E917 " Probing the dynamics of heavy ion collisions. Nuclear Physics A, 1998, 638, 407c-410c.	1.5	3
101	Highly selective studies of GDR in ¹⁶⁴ Er. Nuclear Physics A, 2004, 731, 153-159.	1.5	3
102	Broad structures in γ -ray multiplicity gated β -spectra in low energy ¹² C+ ⁹³ Nb and ¹⁶ O+ ⁸⁹ Y reactions. EPJ Web of Conferences, 2010, 2, 04004.	0.3	3
103	Study of reactions with the weakly bound projectile ⁹ Be with ⁸⁹ Y. EPJ Web of Conferences, 2011, 17, 03006.	2.9	3
104	Development of Cryogenic Bolometer for ^{124}Sn . AIP Conference Proceedings, 2011, , .	0.3	3
105	New limit for the half-life of double beta decay of ⁹⁴ Zr to the first excited state of ⁹⁴ Mo. European Physical Journal A, 2017, 53, 1.	0.4	3
106	Fragment emission mechanism in the S32+C12 reaction. Physical Review C, 2017, 95, .	2.5	3
107	Gender status in the Indian physics profession and the way forward. AIP Conference Proceedings, 2019, , .	2.9	3
108		0.4	3

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109	Studies on \hat{I}^2 $\$ightleftarrow$ transition in Sn and Sn-rich alloys for a cryogenic tin bolometer. Materials Research Express, 2019, 6, 076521.	1.6	3
110	Proton capture resonant state of O15 at 7556 keV. Physical Review C, 2020, 102, .	2.9	3
111	Characterization of an electrically cooled BEGe detector till $E_{\text{cutoff}} = 5.1$ MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and	1.6	3
112	Positron-electron angular correlations in internal pair conversion. Physical Review C, 1998, 57, R2794-R2798.	2.9	2
113	Results from experiment E917 for Au + Au collisions at the AGS. Nuclear Physics A, 1999, 661, 75-81.	1.5	2
114	Structure in $E < T < 1$ strength distribution built on the 15.1 MeV $T = 1$ state in C Phys	1.9	2
115	Double Beta Decay Experiments. AIP Conference Proceedings, 2011, , .	0.4	2
116	Heat Capacity Setup for Superconducting Bolometer Absorbers below 400ÅmK. Journal of Low Temperature Physics, 2014, 175, 604-613.	1.4	2
117	Fission time-scale from the measurement of pre-scission light particles and \hat{I}^3 -ray multiplicities. Pramana -Journal of Physics, 2015, 85, 335-343.	1.8	2
118	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
119	Giant dipole resonance studies in Ba isotopes at $E/A \approx 5$ MeV. Physical Review C, 2017, 96, .	2.9	2
120	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
121	A Cryogenic Front-End Preamplifier Operating at 120ÅK for Bolometric Detector. Journal of Low Temperature Physics, 2020, 199, 200-205.	1.4	2
122	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
123	Revised Lifetime of the $(11/2^-)$ State in $(^{45})\text{Sc}$ via Coulomb Excitation. Acta Physica Polonica B, 2020, 51, 829.	0.8	2
124	Neutron transfer in $\$^{9}\$Be + \$^{159}\Tb system. European Physical Journal A, 2021, 57, 1.	2.5	2
125	Orientation dependence of the projectile X rays from highly stripped S and Cl ions channeled along $\hat{a} \approx 100\hat{a}\%$ Si crystal. Nuclear Instruments & Methods in Physics Research B, 1996, 115, 184-186.	1.4	1
126	Novel features in projectile x-rays and radiative electron capture photons emission from highly stripped channelled ions. Journal of Physics B: Atomic, Molecular and Optical Physics, 1996, 29, 5857-5866.	1.5	1

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127	An electrostatic charge state selector for ion-atom collisions: Design, spectral line-shapes and performance. Pramana - Journal of Physics, 1998, 50, 433-445.	1.8	1
128	Publisher's Note: Direct Observation of the $4+ \rightarrow 2+$ Gamma Transition in Be_8 [Phys. Rev. Lett. 94, 122502 (2005)]. Physical Review Letters, 2005, 94, .	7.8	1
129	CLUSTER EMISSION IN $^{13}C + ^{12}C$ and $^{12}C + ^{12}C$ REACTIONS AT ~ 6 MEV/NUCLEON. International Journal of Modern Physics E, 2011, 20, 789-792.	1.0	1
130	Carbon ion irradiated Si-GaAs based efficient photoconductive THz emitters using low electrical power. , 2013, , .		1
131	Dynamics of fragment capture for cluster structures of weakly bound 7Li . EPJ Web of Conferences, 2013, 63, 02018.	0.3	1
132	Fragment emission studies in low energy light heavy-ion reactions. EPJ Web of Conferences, 2015, 86, 00036.	0.3	1
133	Photomixing and photoconductive THz generation improvement in Si-GaAs after carbon irradiation. , 2015, , .		1
134	Specific heat of Teflon, Torlon 4203 and Torlon 4301 in the range of 30–400mK. Cryogenics, 2015, 67, 15-18.	1.7	1
135	BARC-TIFR Pelletron Linac Facility. Nuclear Physics News, 2018, 28, 4-10.	0.4	1
136	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
137	Experimental measurement of the neutron ambient dose equivalent from 116 MeV $^{12}C + ^{12}C$ 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
138	Double differential neutron yield from ^{12}C incident on thick ^{12}C target at 116 MeV. European Physical Journal A, 2020, 56, 1.	2.5	1
139	Study of $^{14}N(\vec{p}, ^{13}O)$ resonance reaction at $E_{lab} = 278$ keV. EPJ Web of Conferences, 2020, 227, 02011.	0.3	1
140	Synchrotron x-ray diffraction studies of the $\sqrt{2} \times \sqrt{2}$ structural phase transition in Sn and Sn-Cu. Scripta Materialia, 2021, 199, 113858.	5.2	1
141	Spectroscopy of Neutron-rich Nitrogen Isotopes with AGATA+PARIS+VAMOS. Acta Physica Polonica B, 2020, 51, 709.	0.8	1
142	Influence of contact geometry on NTD sensor performance. , 2021, , .		1
143	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
144	Radiative electron capture by fully stripped channeled light ions as a probe to investigate the α -ion-solid-state effect. Nuclear Instruments & Methods in Physics Research B, 1995, 98, 497-499.	1.4	0

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145	Radiative electron capture by bare and H-like Si and Cl ions using the channeling technique and the associated solid-state effect. <i>Physical Review A</i> , 1995, 52, 1795-1795.	2.5	0
146	Au+Au collisions in experiment E917 at the Brookhaven AGS. <i>Nuclear Physics A</i> , 2000, 663-664, 757c-760c.	1.5	0
147	Fusion excitation function measurement for ${}^6\text{Li}+{}^{64}\text{Ni}$ at near-barrier energies. <i>EPJ Web of Conferences</i> , 2015, 86, 00044.	0.3	0
148	Measurement of fusion excitation function for ${}^7\text{Li}+{}^{64}\text{Ni}$ near the barrier. <i>EPJ Web of Conferences</i> , 2016, 117, 08020.	0.3	0
149	Radiative proton capture to low-lying states in ${}^A\text{Z}+{}^B\text{X}$ reactions. <i>Physical Review A</i> , 1998, 58, 012701.	2.9	0
150	Lise Meitner (1878–1968) A physicist who never lost her humanity. <i>Resonance</i> , 2017, 22, 193-197.	0.3	0
151	Classics. <i>Resonance</i> , 2017, 22, 323-325.	0.3	0
152	The effect of clusters on fragment emission mechanism. <i>Journal of Physics: Conference Series</i> , 2017, 863, 012064.	0.4	0
153	Neutron Response of PARIS Phoswich Detector. <i>Springer Proceedings in Physics</i> , 2018, , 187-191.	0.2	0
154	Study of γ -ray background from cosmic muon induced neutrons. <i>European Physical Journal A</i> , 2019, 55, 1.	2.5	0
155	A CsI(Tl) detector array for the measurement of light charged particles in heavy-ion reactions. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 925, 184-187.	1.6	0
156	Isotope-selective laser photoionization of tin in supersonic atomic beam. <i>Applied Physics B: Lasers and Optics</i> , 2019, 125, 1.	2.2	0
157	Thermal neutron-induced γ -ray background in ${}^{124}\text{Sn}$. <i>Applied Radiation and Isotopes</i> , 2020, 158, 108923.	1.5	0
158	Systematic Studies of a Sapphire Bolometer with Phonon Pulses in the Temperature Range of 10–100 mK. <i>Journal of Low Temperature Physics</i> , 2020, 199, 95-101.	1.4	0
159	Is Neutrino its own Antiparticle?. <i>Current Science</i> , 2017, 112, 1375.	0.8	0
160	Electromagnetic Properties of ${}^{45}\text{Sc}$ Studied by Low-energy Coulomb Excitation. <i>Acta Physica Polonica B</i> , 2018, 49, 567.	0.8	0
161	Investigation of an Intruder Band in ${}^{45}\text{Sc}$ via Coulomb Excitation. <i>Acta Physica Polonica B</i> , 2019, 50, 411.	0.8	0
162	Spectroscopy of Neutron-rich C, O, N and F Isotopes with the AGATA+PARIS+VAMOS Setup at GANIL. <i>Acta Physica Polonica B</i> , 2019, 50, 625.	0.8	0

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163	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
164	Short-range Lifetime Measurements for Deep-inelastic Reaction Products: the (^{19}O) Test Case. Acta Physica Polonica B, 2020, 51, 699.	0.8	0
165	Occupation probabilities of valence orbitals relevant to neutrinoless double β decay of ^{124}Sn . Physical Review C, 2022, 105, 014307.	2.9	0