

Sunniva Siem

List of Publications by Year in descending order

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256
papers

5,797
citations

66234

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262
all docs

262
docs citations

262
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	Total absorption spectroscopy measurement on neutron-rich $^{74,75}\text{Cu}$ isotopes. Nuclear Physics A, 2022, 1018, 122359.	0.6	0
2	Investigating the predicted breathing-mode excitation of the Hoyle state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136928.	1.5	8
3	Disentangling the sources of monopole strength between the energy of the Hoyle state and $\hat{\Gamma}^3$ -ray energy response of the Oslo Scintillator Array OSCAR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 985, 164678.	1.1	3
4	$\hat{\Gamma}^3$ -Ray Strength Functions and GDR Cross Sections in the IAEA Photonuclear Data Project. Springer Proceedings in Physics, 2021, , 165-172.	0.7	18
5	The Oslo Cyclotron Laboratory. European Physical Journal Plus, 2021, 136, 1.	0.1	0
6	Angular momentum generation in nuclear fission. Nature, 2021, 590, 566-570.	1.2	4
7	Excitation energy dependence of prompt fission $\hat{\Gamma}^3$ -ray emission from ^{241}Pu .	13.7	57
8	Strong enhancement of level densities in the crossover from spherical to deformed neodymium isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136206.	1.1	4
9	$\hat{\Gamma}^2$ -decay feeding intensity distributions of ^{71}Ni and ^{73}Ni . Physical Review C, 2021, 103, .	1.5	8
10	Independent normalization for $\hat{\Gamma}^3$ -ray strength functions: The shape method. Physical Review C, 2021, 104, .	1.1	2
11	Statistical properties of the well deformed $^{153,155}\text{Sm}$ nuclei and the scissors resonance. Physical Review C, 2021, 103, .	1.1	14
12	Comprehensive Test of the Brink-Axel Hypothesis in the Energy Region of the Pygmy Dipole Resonance. Physical Review Letters, 2021, 127, 182501.	1.1	7
13	Impact of Restricted Spin-Ranges in the Oslo Method: The Example of $(d,p)^{240}\text{Pu}$. Springer Proceedings in Physics, 2021, , 195-202.	2.9	14
14	The study of prompt fission $\hat{\Gamma}^3$ rays at the Oslo Cyclotron Laboratory. EPJ Web of Conferences, 2021, 256, 00005.	0.1	1
15	$\hat{\Gamma}^3$ -ray strength function for astrophysical applications in the IAEA-CRP. EPJ Web of Conferences, 2020, 239, 07005.	0.1	0
16	Radiative Width of the Hoyle State from $\hat{\Gamma}^3$ -Ray Spectroscopy. Physical Review Letters, 2020, 125, 182701.	0.1	0
17	Simultaneous Determination of Neutron-Induced Fission and Radiative Capture Cross Sections from Decay Probabilities Obtained with a Surrogate Reaction. Physical Review Letters, 2020, 125, 122502.	2.9	26
18		2.9	16

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19	IAEA Photonuclear Data Library 2019. Nuclear Data Sheets, 2020, 163, 109-162.	0.7	85
20	First application of the Oslo method in inverse kinematics. European Physical Journal A, 2020, 56, 1.	1.0	13
21	Restricted spin-range condition in the Oslo method: The example of nuclear level density and strength function from \hat{I}^3 -ray	1.1	9
22	Benchmarking the extraction of statistical neutron capture cross sections on short-lived nuclei for applications using the \hat{I}^2 -Oslo method. Physical Review C, 2019, 100, .	1.1	5
23	Electromagnetic properties of low-lying states in neutron-deficient Hg isotopes: Coulomb excitation of ^{182}Hg , ^{184}Hg , ^{186}Hg and ^{188}Hg . European Physical Journal A, 2019, 55, 1.	1.0	13
24	Proton-dynamic therapy following photosensitiser activation by accelerated protons demonstrated through fluorescence and singlet oxygen production. Nature Communications, 2019, 10, 3986.	5.8	23
25	First experimental constraint on the \hat{I}^3 -reaction rate relevant to ^{191}Pu and ^{191}Am .	1.1	0
26	Publisher's Note: Statistical properties of ^{243}Pu , ^{243}Am , ^{242}Pu , and ^{242}Am .	1.1	0
27	Reference database for photon strength functions. European Physical Journal A, 2019, 55, 1.	1.0	74
28	Nuclear level densities and \hat{I}^3 -ray strength functions of Ta 180,181,182 . Physical Review C, 2019, 99, .	1.1	8
29	Re-estimation of ^{180}Ta nucleosynthesis in light of newly constrained reaction rates. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 403-408.	1.5	15
30	Experimental constraints on the \hat{I}^3 -reaction rate. Physical Review C, 2019, 99, .	1.1	6
31	Clearing the distributions from total absorption spectroscopy. Physical Review C, 2019, 100, .	1.1	5
32	Photoneutron Cross-section Measurements for ^{165}Ho by the Direct Neutron-Multiplicity Sorting at NewSUBARU. Acta Physica Polonica B, 2019, 50, 487.	0.3	3
33	Indirect $(n, \gamma)^{91,92}\text{Zr}$ Cross Section Measurements for the s-Process. Springer Proceedings in Physics, 2019, , 359-362.	0.1	0
34	Examination of the low-energy enhancement of the \hat{I}^3 -ray strength function of ^{56}Fe . Physical Review C, 2018, 97, .	1.1	28
35	Lifetimes of excited states in triaxially deformed ^{107}Tc and $^{109,111,113}\text{Rh}$. European Physical Journal A, 2018, 54, 1.	1.0	9
36	Gamma-widths, lifetimes and fluctuations in the nuclear quasi-continuum. EPJ Web of Conferences, 2018, 178, 06001.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Photoneutron Reaction Data for Nuclear Physics and Astrophysics. EPJ Web of Conferences, 2018, 178, 06003.	0.1	1
38	Test of the generalized Brink-Axel hypothesis in ^{64}Ni and ^{65}Ni . Physical Review C, 2013, 88, 014601.	1.1	12
39	Verification of detailed balance for ^{98}Zr absorption and emission in Dy isotopes. Physical Review C, 2018, 98, .	2.9	34
40	Photoneutron cross sections for Ni isotopes: Toward understanding cross sections relevant to weak s -process enhancement. Physical Review Letters, 2018, 121, 192501.	1.1	40
41	Enhanced low-energy ^{70}Ni strength of ^{70}Ni and its robustness within the shell model. Physical Review C, 2018, 97, .	1.1	15
42	Developing reliable reaction gamma-ray data. EPJ Web of Conferences, 2018, 178, 06005.	1.1	28
43	Studies of fission fragment yields via high-resolution ^{137}Ba -ray spectroscopy. EPJ Web of Conferences, 2018, 169, 00030.	0.1	1
44	Lifetime measurements in Nd^{138} . Physical Review C, 2018, 97, .	1.1	4
45	Neutron-capture rates for explosive nucleosynthesis: the case of ^{68}Ni , ^{69}Ni . Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044002.	1.4	19
46	Evolution of nuclear shapes in odd-mass yttrium and niobium isotopes from lifetime measurements following fission reactions. Physical Review C, 2017, 95, .	1.1	17
47	Low-energy enhancement and fluctuations of $^{56,57}\text{Fe}$ γ -ray strength functions in test of the Brink-Axel hypothesis. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 064005.	1.4	21
48	Nuclear level densities and $^{180,181}\text{Ta}$ and neutron capture cross sections. EPJ Web of Conferences, 2017, 146, 01010.	0.1	1
49	Quasicontinuum ^{91}Zr decay of ^{91}Zr and ^{92}Zr . Physical Review C, 2017, 95, .	0.1	1
50			

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55	Resonances in odd-odd ¹⁸² Ta. EPJ Web of Conferences, 2017, 146, 05012.	0.1	0
56	Statistical gamma-ray decay studies at iThemba LABS. EPJ Web of Conferences, 2017, 146, 05006.	0.1	0
57	Is The Generalized Brink-Axel Hypothesis Valid?. , 2017, , .		2
58	Production and Study of Neutron-rich Nuclei Using the LICORNE Directional Neutron Source. Acta Physica Polonica B, 2017, 48, 395.	0.3	1
59	Nuclear Astrophysics with Radioactive Beams. , 2017, , .		0
60	First simultaneous measurement of fission and gamma probabilities of ²³⁷ U and ²³⁹ Np via surrogate reactions. EPJ Web of Conferences, 2016, 122, 12004.	0.1	0
61	Nuclear level densities and gamma-ray strength functions of ^{145,149,151} Nd isotopes. Journal of Physics: Conference Series, 2016, 766, 012027.	0.3	2
62	A recoverable gas-cell diagnostic for the National Ignition Facility. Review of Scientific Instruments, 2016, 87, 11D825.	0.6	7
63	Low-energy Coulomb excitation of ^{96}Sr . Physical Review C, 2016, 94, .	1.1	33
64	Nature of low-lying electric dipole resonance excitations in ^{74}Ge . Physical Review C, 2016, 94, .		12
65	^{63}Ni -decay properties of ^{63}Ni . Physical Review C, 2016, 94, .		

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73	Low energy enhancement in the $\hat{\Gamma}^3$ ray strength functions of Ge	1.1	31
74	Validity of the Generalized Brink-Axel Hypothesis in Np	2.9	55
75	Quadrupole moments in ^{238}U and ^{96}Zr : Evidence for Shape Coexistence in Neutron-Rich Strontium Isotopes at Sr	2.9	53
76	Experimental Neutron Capture Rate Constraint Far from Stability. Physical Review Letters, 2016, 116, 242502.	0.3	7
77	Method for Detection of Nuclear-Plasma Interactions in a ^{134}Xe -Doped Exploding Pusher at the National Ignition Facility. Plasma and Fusion Research, 2016, 11, 3401075-3401075.	5.6	11
78	Population and decay of superdeformed nuclei probed by discrete and quasi-continuum γ spectroscopy. Progress in Particle and Nuclear Physics, 2016, 89, 137-186.	0.3	2
79	Gamma Decay of the Possible 1^+ Two-phonon State in ^{140}Ce Excited via Inelastic Scattering of ^{17}O . Acta Physica Polonica B, 2016, 47, 859.	0.3	0
80	Lifetime Measurements of Excited States in Neutron-rich Fission Fragments. Acta Physica Polonica B, 2016, 47, 903.	1.1	11
81	$\hat{\Gamma}^3$ decay from the quasicontinuum of $\text{Au}197,198$. Physical Review C, 2015, 91, .		
82	Multitude of 2^+ states in Sn observed via the ^{124}Sn		

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91	Galactic production of ^{138}La : Impact of $^{138,139}\text{La}$ statistical properties. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 268-272.	1.5	37
92	Experimental level densities of atomic nuclei. European Physical Journal A, 2015, 51, 1.	1.0	38
93	Shell evolution beyond $Z=28$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 268-272.	1.1	33
94	Probing collectivity in Zn isotopes with one particle or hole outside the $N=40$ subshell closure. Physical Review C, 2015, 91, .	1.1	26
95	Probing collectivity in Zn isotopes with one particle or hole outside the $N=40$ subshell closure. Physical Review C, 2015, 91, .	1.1	4
96	Spectroscopy of Low-lying States in ^{140}Sm . Acta Physica Polonica B, 2015, 46, 607.	0.3	3
97	Upbend and M1 Scissors Mode in Neutron-rich Nuclei — Consequences for r-process (n,γ) Reaction Rates. Acta Physica Polonica B, 2015, 46, 509.	0.3	4
98	Experimental First Order Pairing Phase Transition in Atomic Nuclei. Journal of Physics: Conference Series, 2015, 580, 012048.	0.3	22
99	Low-energy enhancement of nuclear β^3 strength and its impact on astrophysical reaction rates. EPJ Web of Conferences, 2014, 66, 07014.	0.1	2
100	Onset of collectivity in $^{96,98}\text{Sr}$ studied via Coulomb excitation. EPJ Web of Conferences, 2014, 66, 02021.	0.1	1
101	Pygmy dipole resonance in ^{124}Sn populated by inelastic scattering of ^{17}O . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 519-523.	1.5	57
102	Pygmy resonance and low-energy enhancement in the β^3 -ray strength functions of Pd isotopes. Physical Review C, 2014, 90, .	1.1	16
103	Scissors resonance in the quasicontinuum of Th, Pa, and U isotopes. Physical Review C, 2014, 89, .	1.1	62
104	Level density and β^3 -ray strength function in the odd-odd ^{238}Np nucleus. Physical Review C, 2014, 90, .	1.1	36
105	Level densities and thermodynamical properties of Pt and Au isotopes. Physical Review C, 2014, 90, .	1.1	13
106	Study of the soft dipole modes in ^{140}Ce via inelastic scattering of ^{17}O . Physica Scripta, 2014, 89, 054016.	1.2	7
107	Shape Coexistence in the Neutron-Deficient Even-Even ^{182}Hg and ^{188}Hg Nuclei Studied via Coulomb Excitation. Physical Review Letters, 2014, 112, 162701.	2.9	96
108	A new fission-fragment detector to complement the CACTUS-SiRi setup at the Oslo Cyclotron Laboratory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 738, 6-12.	0.7	11

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109	Snell-gap-reduced level densities in ^{90}Y . <i>Physical Review Letters</i> , 2014, 111, 022504.	1.1	13
110	Isospin Character of Low-Lying Pygmy Dipole States in ^{208}Pb . <i>Physical Review Letters</i> , 2014, 111, 022504.	2.9	59
111	Study of the β decay of high-lying states in ^{208}Pb via inelastic scattering of ^{17}O ions. <i>EPJ Web of Conferences</i> , 2014, 66, 02023.	0.1	0
112	Statistical gamma-ray emission of gold and its astrophysical implications. <i>EPJ Web of Conferences</i> , 2014, 66, 02041.	0.1	1
113	Scissors strength in the quasi-continuum of actinides. <i>EPJ Web of Conferences</i> , 2014, 66, 02044.	0.1	1
114	Evidence for the Dipole Nature of the Low-Energy ^{13}Fe Enhancement in ^{56}Fe . <i>Physical Review Letters</i> , 2013, 111, 242504.	2.9	66
115	Constant-temperature level densities in the quasicontinuum of Th and U isotopes. <i>Physical Review C</i> , 2013, 88, .	1.1	54
116	Lifetime Measurements of Zn Isotopes Around ^{40}N . <i>Acta Physica Polonica B</i> , 2013, 44, 375.	0.3	6
117	Observation of Large Orbital Scissors Strength in Actinides. <i>Acta Physica Polonica B</i> , 2013, 44, 567.	0.3	6
118	Collective nature of low-lying excitations in ^{70}Mo , ^{72}Mo , and ^{74}Mo from lifetime measurements using the AGATA spectrometer demonstrator. <i>Physical Review C</i> , 2013, 87, .	1.1	50
119	Transitional ^{13}Cd strength in Cd isotopes. <i>Physical Review C</i> , 2013, 87, .	1.1	48
120	Experimental differential cross sections, level densities, and spin cutoffs as a testing ground for nuclear reaction codes. <i>Physical Review C</i> , 2013, 88, .	1.1	2
121	Coulomb excitation of ^{107}In . <i>Physical Review C</i> , 2013, 87, .	1.1	5
122	Extreme nonstatistical effects in ^{95}Mo neutron resonances. <i>Physical Review C</i> , 2013, 88, .	1.1	14
123	Onset of collectivity in neutron-rich Sr and Kr isotopes: Prompt spectroscopy after Coulomb excitation at REX-ISOLDE, CERN. <i>EPJ Web of Conferences</i> , 2013, 62, 01003.	0.1	4
124	Lifetime measurements on fission fragments in the $A \approx 100$ region. <i>EPJ Web of Conferences</i> , 2013, 62, 01002.	0.1	3
125	Neutron-induced cross sections of actinides via the surrogate-reaction method. <i>EPJ Web of Conferences</i> , 2013, 42, 01003.	0.1	0
126	Neutron-induced cross sections of actinides via the surrogate-reaction method. <i>EPJ Web of Conferences</i> , 2013, 62, 08002.	0.1	3

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127	Astrophysical Reaction Rates and the Low-energy Enhancement in the $\hat{\Gamma}^3$ Strength. Acta Physica Polonica B, 2013, 44, 563.	0.3	1
128	Excitation strengths in ^{109}Sn : Single-neutron and collective excitations near ^{100}Sn . Physical Review C, 2012, 86, .	1.1	14
129	Indirect $(n, \hat{\Gamma}^3)$ cross sections of thorium cycle nuclei using the surrogate method. Physical Review C, 2012, 85, .	1.1	16
130	Level density and thermodynamic properties of dysprosium isotopes. Physical Review C, 2012, 85, .	1.1	30
131	Primary $\hat{\Gamma}^3$ -ray spectra in ^{44}Ti of astrophysical interest. Physical Review C, 2012, 85, .	1.1	14
132	Observation of Large Scissors Resonance Strength in Actinides. Physical Review Letters, 2012, 109, 162503.	2.9	62
133	Do light nuclei display a universal $\hat{\Gamma}^3$ -ray strength function?. EPJ Web of Conferences, 2012, 21, 04004.	0.1	0
134	Minimization of actinide waste by multi-recycling of thoriated fuels in the EPR reactor. EPJ Web of Conferences, 2012, 21, 08010.	0.1	0
135	Coulomb excitation of ^{107}Sn . European Physical Journal A, 2012, 48, 1.	1.0	14
136	Nuclear level density and $\hat{\Gamma}^3$ -ray strength function of ^{43}Sc . Physical Review C, 2012, 85, .	1.1	24
137	Level Densities in the actinide region and indirect n, γ cross section measurements using the surrogate method. EPJ Web of Conferences, 2012, 21, 01003.	0.1	1
138	Fermi's golden rule applied to the $\hat{\Gamma}^3$ decay in the quasicontinuum of ^{46}Ti . Physical Review C, 2011, 83, .	1.1	21
139	Two-Particle Separation Energies in the Superdeformed Well. Journal of Physics: Conference Series, 2011, 312, 092065.	0.3	1
140	Minimization of actinide waste by multi-recycling of thoriated fuels in the EPR reactor. Annals of Nuclear Energy, 2011, 38, 2619-2624.	0.9	16
141	Spectroscopy of ^{253}No and its daughters. Nuclear Physics A, 2011, 852, 15-35.	0.6	45
142	Gamma-ray strength functions and their relation to astrophysics. , 2011, , .		2
143	Evolution of the pygmy dipole resonance in Sn isotopes. Physical Review C, 2011, 83, .	1.1	64
144	Analysis of possible systematic errors in the Oslo method. Physical Review C, 2011, 83, .	1.1	118

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145	um and pre-equilibrium processes in the Mn		

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163	Nuclear excitations at constant temperature. Physical Review C, 2009, 79, .	1.1	37
164	High-spin proton alignments and coexisting coupling schemes in ^{168}Yb . Physical Review C, 2009, 80, .	1.1	20
165	Level densities and radiative strength functions. , 2009, , .		2
166	Half-life and excitation energy of the ^{168}Yb isomers. Physical Review C, 2009, 80, .	1.1	14
167	Identification of ^{168}Yb strongly deformed bands in ^{168}Yb . Physical Review C, 2008, 78, .	1.1	20
168	Experimental Study of Level Density and $\hat{\Gamma}^3$ -strength Functions from Compound Nuclear Reactions. AIP Conference Proceedings, 2008, , .	0.3	1
169	Experimental Level Densities and $\hat{\Gamma}^3$ -Strength Functions in rare earth nuclei. AIP Conference Proceedings, 2008, , .	0.3	0
170	Experimental nuclear level densities and $\hat{\Gamma}^3$ -ray strength functions in Sc and V isotopes. AIP Conference Proceedings, 2008, , .	0.3	0
171	Sub-Barrier Coulomb Excitation of $^{106,108,110}\text{Sn}$. AIP Conference Proceedings, 2008, , .	0.3	0
172	Level densities and $\hat{\Gamma}^3$ -strength functions in Sm isotopes. AIP Conference Proceedings, 2008, , .	0.3	0
173	The Oslo Method and Its Application to Lead Isotopes. AIP Conference Proceedings, 2008, , .	0.3	0
174	Spectroscopy of heavy elements at Dubna. AIP Conference Proceedings, 2008, , .	0.3	0
175	Thermodynamic properties of atomic nuclei with $T < 1\text{ MeV}$. AIP Conference Proceedings, 2008, , .	0.3	0
176	Puzzling $\hat{\Gamma}^3$ -ray strength functions in $^{44,45}\text{Sc}$ and $^{50,51}\text{V}$. AIP Conference Proceedings, 2008, , .	0.3	0
177	Shape Coexistence in Light Se Isotopes: Evidence for Oblate Shapes. Physical Review Letters, 2008, 100, 102502.	2.9	100
178	Thermodynamic properties of ^{56}Fe . Physical Review C, 2008, 78, .	1.1	37
179	Level densities of ^{44}Sc and ^{47}Ti from different experimental techniques. Physical Review C, 2008, 77, .	1.1	11
180	High-K, $t_{1/2} = 1.4(1)\text{ms}$, isomeric state in ^{255}Lr . Physical Review C, 2008, 78, .	1.1	32

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181	Strengths in β -ray strength functions in ^{106}Sn . Physical Review Letters, 2008, 101, 012502.	2.9	97
182	Gamma and electron spectroscopy of heavy nuclei at FLNR JINR. AIP Conference Proceedings, 2007, , .	0.3	0
183	Nuclear level densities and β -ray strength functions in ^{44}Sc and ^{45}Sc . Physical Review C, 2007, 76, .	1.1	57
184	Measurement of the Sign of the Spectroscopic Quadrupole Moment for the ^{21}Sc State in ^{70}Se : No Evidence for Oblate Shape. Physical Review Letters, 2007, 98, 072501.	2.9	52
185	Bulk properties of iron isotopes. Physics of Atomic Nuclei, 2007, 70, 1634-1639.	0.1	3
186	Isomeric states in ^{253}No . European Physical Journal A, 2007, 32, 245-250.	1.0	38
187	Charged particle feeding of hyperdeformed nuclei in the $A=118$ – 126 region. Physica Scripta, 2006, T125, 108-114.	1.2	13
188	Level density of ^{56}Fe and low-energy enhancement of β^3 -strength function. Physical Review C, 2006, 74, .	1.1	27
189	Level densities of iron isotopes and low-energy enhancement of β^3 -strength function. AIP Conference Proceedings, 2006, , .	0.3	0
190	Low-energy M1 excitation mode in ^{172}Yb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 225-230.	1.5	25
191	Spectroscopy and single-particle structure of the odd-Z heavy elements ^{255}Lr , ^{251}Md and ^{247}Es . European Physical Journal A, 2006, 30, 397-411.	1.0	87
192	Single Particle Entropy in Heated Nuclei. AIP Conference Proceedings, 2006, , .	0.3	0
193	Nuclear properties in the vicinity of closed shells. AIP Conference Proceedings, 2006, , .	0.3	0
194	Heating Nuclei in the Mass Region of $A \approx 40$ – 50 . AIP Conference Proceedings, 2006, , .	0.3	0
195	Extracting Experimental Level Densities in $A \approx 207$ – 208 Nuclei. AIP Conference Proceedings, 2006, , .	0.3	0
196	Primary versus secondary β^3 intensities in ^{171}Yb (n^{th}, β^3). Physical Review C, 2006, 74, .	1.1	0
197	Breaking of nucleon Cooper pairs at finite temperature in ^{93}Mo – ^{98}Mo . Physical Review C, 2006, 74, .	1.1	30
198	Detailed spectroscopy of ^{249}Fm . Physical Review C, 2006, 74, .	1.1	26

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199	Microcanonical entropies and radiative strength functions of $^{50,51}\text{V}$. Physical Review C, 2006, 73, .	1.1	46
200	Level densities and thermodynamical quantities of heated $^{93,98}\text{Mo}$ isotopes. Physical Review C, 2006, 73, .	1.1	60
201	Competition between collective and noncollective excitation modes at high spin in ^{124}Ba . Physical Review C, 2006, 74, .	1.1	25
202	Entropy In Hot Nuclei. AIP Conference Proceedings, 2005, , .	0.3	0
203	Investigation of the radiative strength function. Nuclear Instruments & Methods in Physics Research B, 2005, 241, 180-184.	0.6	2
204	Nuclear thermodynamics below particle threshold. AIP Conference Proceedings, 2005, , .	0.3	2
205	Octupole signatures in $^{124,125}\text{Ba}$. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1729-S1733.	1.4	6
206	Evidence for octupole correlations in $^{124,125}\text{Ba}$. Physical Review C, 2005, 72, .	1.1	34
207	Radiative strength functions in $^{93,98}\text{Mo}$. Physical Review C, 2005, 71, .	1.1	119
208	Structure of the Odd-A, Shell-Stabilized Nucleus $^{102,253}\text{No}$. Physical Review Letters, 2005, 95, 032501.	2.9	53
209	High-spin states in ^{179}Au : Spectroscopy of shape-driving orbitals beyond the neutron midshell. Physical Review C, 2004, 69, .	1.1	13
210	Large Enhancement of Radiative Strength for Soft Transitions in the Quasicontinuum. Physical Review Letters, 2004, 93, 142504.	2.9	103
211	Level densities and \hat{I}^3 -ray strength functions in $^{170,171,172}\text{Yb}$. Physical Review C, 2004, 70, .	1.1	45
212	Excitation energies and spins of the yrast superdeformed band in ^{191}Hg . Physical Review C, 2004, 70, .	1.1	19
213	Nature of the pygmy resonance in continuous \hat{I}^3 spectra. Physics of Atomic Nuclei, 2004, 67, 1866-1872.	0.1	1
214	Determination of the electromagnetic character of soft dipole modes solely based on quasicontinuous \hat{I}^3 spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 497, 350-358.	0.7	5
215	Thermal properties and radiative strengths in $^{160,161,162}\text{Dy}$. Physical Review C, 2003, 68, .	1.1	70
216	Level densities in $^{56,57}\text{Fe}$ and $^{96,97}\text{Mo}$. Physical Review C, 2003, 68, .	1.1	31

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217	Free energy and criticality in the nucleon pair breaking process. Physical Review C, 2003, 68, .	1.1	27
218	Average Nuclear Level Densities and Radiative Strength Functions in 56,57Fe from Primary $\hat{\beta}^3$ -ray Spectra. AIP Conference Proceedings, 2003, , .	0.3	0
219	Level density and $\hat{\beta}$ -ray strength in 27,28Si. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 263-277.	1.4	14
220	RADIATIVE STRENGTH FUNCTIONS AND LEVEL DENSITIES. , 2003, , .		0
221	Thermodynamical Properties Of 56Fe. AIP Conference Proceedings, 2003, , .	0.3	1
222	Direct Decay from the Superdeformed Band to the Yrast Line in D66152y86. Physical Review Letters, 2002, 88, 042501.	2.9	61
223	Model for pairing phase transition in atomic nuclei. Physical Review C, 2002, 66, .	1.1	11
224	Level densities and $\hat{\beta}^3$ -strength functions in 148,149Sm. Physical Review C, 2002, 65, .	1.1	46
225	First observation of excited structures in neutron-deficient 179Hg: evidence for multiple shape coexistence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 221-227.	1.5	32
226	Study of 169Hf at high rotational frequency. European Physical Journal A, 2001, 12, 15-28.	1.0	17
227	First evidence for triaxial superdeformation in 168Hf. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 39-44.	1.5	46
228	Angular momentum limit of Hf isotopes produced in three fusion-evaporation reactions. Nuclear Physics A, 2001, 689, 655-667.	0.6	5
229	Measurement and analysis of quadruple ($\hat{\pm}\hat{\beta}^3$) angular correlations for high spin states of 24Mg. Nuclear Physics A, 2001, 682, 22-27.	0.6	7
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