

Olof Tengblad

List of Publications by Year in descending order

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350
papers

7,818
citations

44069

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79698

73
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355
all docs

355
docs citations

355
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton Radiographs Using Position-Sensitive Silicon Detectors and High-Resolution Scintillators. IEEE Transactions on Nuclear Science, 2022, 69, 696-702.	2.0	3
2	Isotopic cross sections of fragmentation residues produced by light projectiles on carbon near 400 MeV . Physical Review C, 2022, 105, .	2.9	2
3	Clarifying the structure of low-lying states in ^{72}Br . Physical Review C, 2022, 105, .	2.9	0
4	Unveiling the two-proton halo character of ^{17}Ne : Exclusive measurement of quasi-free proton-knockout reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136957.	4.1	6
5	Hints of quasi-molecular states in ^{13}B via the study of $^9\text{Li}-^4\text{He}$ elastic scattering. Physical Review Letters, 2022, 128, .	7.8	1
6	Detailed study of the decay of ^{32}Ar . European Physical Journal A, 2021, 57, 1.	2.5	2
7	Calibration and response function of a compact silicon-detector set-up for charged-particle spectroscopy using GEANT4. European Physical Journal A, 2021, 57, 1.	2.5	2
8	Decays of ^{208}At and expansion of the ^{208}At decay scheme. Physical Review Letters, 2021, 126, 112501.	2.9	6
9	Probing proton halo effects in the $^{8\text{B}}+^{64}\text{Zn}$ collision around the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136477.	4.1	19
10	Simulations of light collection in long tapered CsI(Tl) scintillators using real crystal surface data and comparisons to measurement. Nuclear Instruments and Methods in Physics Research, Section A: Experimental Study of the nature of the ^{13}B excited states in ^{13}B . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1003, 165302.	1.6	3
11	Detailed spectroscopy of doubly magic ^{132}Sn . Physical Review C, 2020, 102, .	2.9	5
12	A prototype of pCT scanner: first tests. EPJ Web of Conferences, 2021, 253, 09008.	0.3	2
13	Phoswich scintillator assemblies: Application to the Simultaneous detection of Particle and Gamma radiation - PASPAG. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 415-417.	1.4	1
14	Tl concentration and its variation in a CsI(Tl) crystal for the CALIFA detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 975, 164197.	1.6	3
15	Detailed spectroscopy of doubly magic ^{132}Sn . Physical Review C, 2020, 102, .	2.9	10
16	Coulomb dissociation of ^{16}O into ^4He and ^{12}C . Journal of Physics: Conference Series, 2020, 1668, 012016.	0.4	2

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19	Decay studies of the long-lived states in ^{186}Tl . Physical Review C, 2020, 102, .	2.9	3
20	Commissioning of the CALIFA Barrel Calorimeter of the R ³ B Experiment at FAIR. Journal of Physics: Conference Series, 2020, 1667, 012006.	0.4	0
21	Probing the $Z\alpha^{-6}$ spin-orbit shell gap with (p,2p) quasi-free scattering reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135748.	4.1	2
22	Competition between Allowed and First-Forbidden β^+ Decay: The Case of ^{208}Hg . Octupole states in ^{207}Tl studied through β^+ decay. Physical Review C, 2020, 101, .	7.8	11
23	Search for beta-delayed proton emission from ^{11}Be . European Physical Journal A, 2020, 56, 1.	2.9	11
24	Performance recovery of long CsI(Tl) scintillator crystals with APD-based readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 965, 163845.	2.5	14
25	The Most Accurate Determination of the (⁸ B) Half-life. Acta Physica Polonica B, 2020, 51, 717.	1.6	1
26	Halo Effects in the Low-energy Scattering of (¹⁵ C) with Heavy Targets. Acta Physica Polonica B, 2020, 51, 731.	0.8	1
27	Study of exotic decay of Cs isotope close to the proton drip line. Journal of Physics: Conference Series, 2020, 1643, 012127.	0.8	1
28	The experiments to determine the electron capture and β^+ -decay of ^8B into the highly excited states of ^8Be . Journal of Physics: Conference Series, 2020, 1643, 012130.	0.4	1
29	Quasi-free neutron and proton knockout reactions from light nuclei in a wide neutron-to-proton asymmetry range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 682-688.	4.1	18
30	Properties of the CsI(Tl) detector elements of the CALIFA detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 940, 393-404.	1.6	7
31	Normal and intruder configurations in ^{34}Si populated in the β^+ decay of ^{34}S . Investigation of the β^+ selection rule in Gamow-Teller transitions: The β^+ -decay of ^{207}Hg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 271-275.	2.9	11
32	Radioactive boron beams produced by isotope online mass separation at CERN-ISOLDE. European Physical Journal A, 2019, 55, 1.	4.1	6
33	β^+ decay of ^{133}In : β^+ emission from neutron-unbound states in ^{133}Sn . Physical Review C, 2019, 99, .	2.5	10
34	Measurement of the ground-state transition in the β^+ decay of ^{133}In . Physical Review C, 2019, 100, .	2.9	9
35	Measurement of the ground-state transition in the β^+ decay of ^{133}In . Physical Review C, 2019, 100, .	2.9	19

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37	Strong Neutron Pairing in core+4n Nuclei. Physical Review Letters, 2018, 120, 152504.	7.8	9
38	Evolution of deformation in neutron-rich Ba isotopes up to $A=150$. Physical Review C, 2018, 97, .	2.9	15
39	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Quasifree ($T_{1/2} \approx 10^{-21}$ s) $^{16}\text{O}(\text{p},\text{n})^{16}\text{F}$ Reaction. Physical Review Letters, 2018, 121, 142701.	7.8	69
40	Rotational excitation of the Hoyle state in ^{12}C . Journal of Physics: Conference Series, 2018, 940, 012043.	2.9	15
41	Rotational excitation of the Hoyle state in ^{12}C . Journal of Physics: Conference Series, 2018, 940, 012043.	0.4	1
42	Comparison of electromagnetic and nuclear dissociation of ^{20}Ne . Physical Review C, 2018, 97, .	2.9	7
43	First Accurate Normalization of the \hat{I}^2 -delayed \hat{I}^\pm Decay of ^{16}N and Implications for the $^{12}\text{C}(\hat{I}^\pm, \hat{I}^3)\text{O}^{16}$ Astrophysical Reaction Rate. Physical Review Letters, 2018, 121, 142701.	7.8	5
44	Experimental investigation of exotic clustering in ^{13}B and ^{14}C using the resonance scattering method. Journal of Physics: Conference Series, 2018, 966, 012040.	0.4	4
45	Interaction of ^8He with ^{208}Pb at near-barrier energies: ^4He and ^6He production. Physical Review C, 2018, 98, .	2.9	10
46	Structure of ^{13}Be studied in proton knockout from ^{14}B . Physical Review C, 2017, 96, .	2.9	9
47	\hat{I}^2 decay studies of n-rich Cs isotopes with the ISOLDE Decay Station. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 054002.	3.6	14
48	Identification of the crossing point at $N=21$ between normal and intruder configurations. Physical Review C, 2017, 95, .	2.9	14
49	ISOLDE decay station for decay studies of interest in astrophysics and exotic nuclei. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044005.	3.6	6
50	Study of bound states in ^{10}Be by one neutron removal reactions of ^{11}Be . Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044009.	3.6	4
51	Determination of the neutron-capture rate of ^{17}C for r -process nucleosynthesis. Physical Review C, 2017, 95, .	2.9	10
52	Effective proton-neutron interaction near the drip line from unbound states in ^{25}F . Physical Review C, 2017, 96, .	2.9	14
53	Scattering of halo nuclei on heavy targets at energies around the Coulomb barrier: The case of ^{11}Be on ^{197}Au . EPJ Web of Conferences, 2017, 163, 00045.	7.8	53
54	Scattering of halo nuclei on heavy targets at energies around the Coulomb barrier: The case of ^{11}Be on ^{197}Au . EPJ Web of Conferences, 2017, 163, 00045.	0.3	1

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55	Improved experimental determination of the branching ratio for \hat{I}^2 -delayed \hat{I}^{\pm} decay of ^{16}N . EPJ Web of Conferences, 2017, 165, 01031.	0.3	0
56	Investigation of Cluster States in ^{13}B Using the $^9\text{Li}-\alpha$ Resonant Elastic Scattering. Acta Physica Polonica B, 2017, 48, 455.	0.8	0
57	Experimental study of the $^{15}\text{O}(2p, \hat{I}^3)^{17}\text{Ne}$ cross section by Coulomb Dissociation for the rp process. Journal of Physics: Conference Series, 2016, 665, 012046.	0.4	1
58	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
59	Precise measurement of near-barrier elastic scattering: Comparison with $^8\text{He} + ^{208}\text{Pb}$ elastic scattering. Comparison with ^{208}Pb elastic scattering. European Physical Journal A, 2016, 52, 1.	2.9	8
60	Beta-delayed proton emission from ^{20}Mg . European Physical Journal A, 2016, 52, 1.	2.5	14
61	On the enhanced E1 transitions in the $K = 3/2$ parity doublet band in ^{223}Ra . European Physical Journal A, 2016, 52, 1.	2.5	2
62	Fast-timing study of the l -forbidden 1^+ in ^{20}Mg . Physical Review C, 2016, 93, .	2.9	8
63	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, .	2.9	11
64	Coulomb dissociation of ^{20}N . Physical Review C, 2016, 93, .	2.9	8
65	High-sensitivity study of levels in ^{30}Al following \hat{I}^2 decay of ^{30}Mg . Physical Review C, 2016, 94, .	2.9	4
66	Coulomb and nuclear excitations of narrow resonances in ^{17}Ne . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 200-205.	4.1	11
67	Multi-particle Emission from ^{31}Ar at ISOLDE. Acta Physica Polonica B, 2016, 47, 747.	0.8	4
68	Study of the Near-barrier Scattering of ^8He on ^{208}Pb . Acta Physica Polonica B, 2016, 47, 841.	0.8	1
69	Shapes of ^{192}Pb cluster states from ^{192}Pb decay of ^{192}Pb . Physical Review C, 2016, 93, .	2.9	14
70	Analysis of the elastic scattering and breakup channel for the reaction $^8\text{He} + ^{208}\text{Pb}$ into $^6\text{He} + \alpha$. Physical Review C, 2015, 92, .	2.9	15
71	Analysis of the elastic scattering and breakup channel for the reaction $^8\text{He} + ^{208}\text{Pb}$ at energies near the Coulomb barrier. Physical Review C, 2015, 92, .	2.9	29
72	Beta-delayed proton emission from ^{21}Mg . European Physical Journal A, 2015, 51, 1.	2.5	13

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73	11Li structural information from inclusive break-up measurements. EPJ Web of Conferences, 2015, 88, 01003.	0.3	0
74	Beryllium Beyond the Neutron Drip-Line: ^{13}Be , 2015, . . . Shape study of the ^{13}Be nucleus		0
75	Systematic trends in beta-delayed particle emitting nuclei: The case of ^{12}C Systematic trends in beta-delayed particle emitting nuclei: The case of ^{12}C	2.9	28
76	Proton response of CEPA4: A novel LaBr ₃ (Ce)/LaCl ₃ (Ce) phoswich array for high-energy gamma and proton spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 769, 105-111.	4.1	8
77	Study of the Unbound ^{13}Be Resonance in a ($p,2p$) Reaction at GSI. Acta Physica Polonica B, 2015, 46, 547.	1.6	14
78	12C+p resonant elastic scattering in the Maya active target. European Physical Journal A, 2015, 51, 1.	0.8	0
79	Studies of continuum states in ^{16}Ne using three-body correlation techniques. European Physical Journal A, 2015, 51, 1.	2.5	5
80	CEPA: ALaBr ₃ (Ce)/LaCl ₃ (Ce) phoswich array for simultaneous detection of protons and gamma radiation emitted in reactions at relativistic energies. EPJ Web of Conferences, 2014, 66, 11033.	2.5	10
81	Elastic and break-up of the 1n-halo ^{11}Be nucleus. EPJ Web of Conferences, 2014, 66, 03023.	0.3	1
82	Scattering of light halo nuclei on heavy target at energies around the Coulomb barrier. EPJ Web of Conferences, 2014, 66, 03086.	0.3	3
83	Performance analysis for the CALIFA Barrel calorimeter of the R3B experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 453-466.	0.3	0
84	Sizeable beta-strength in ^{31}Ar ($^{12}\text{C} + p$) decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 383-387.	1.6	16
85	Reaction of the Halo Nucleus ^{11}Be on Heavy Targets at Energies Around the Coulomb Barrier. Acta Physica Polonica B, 2014, 45, 375.	4.1	16
86	Multiparticle emission in the decay of ^{31}Ar . Physical Review C, 2014, 89, .	0.8	5
87	Intense ^{31}Ar beams produced with a nanostructured CaO target at ISOLDE. Nuclear Instruments & Methods in Physics Research B, 2014, 320, 83-88.	2.9	18
88	Beta-delayed (multi-)particle decay studies. Hyperfine Interactions, 2014, 223, 81-101.	1.4	17
89	First Observation of the Unbound Nucleus ^{13}Be First Observation of the Unbound Nucleus ^{13}Be	0.5	2
90	Physical Review Letters, 2014, 112, 132502.	7.8	35

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91	CALIFA, a Dedicated Calorimeter for the R3B/FAIR. Nuclear Data Sheets, 2014, 120, 99-101.	2.2	18
92	13,14B(n, $\hat{1}^3$) via Coulomb Dissociation for Nucleosynthesis towards the r-Process. Nuclear Data Sheets, 2014, 120, 197-200.	2.2	9
93	^{11}Be β -decay studies using the total absorption technique. Physical Review C, 2013, 87, .	4.1	33
94	^{37}He cross section measured using complementary techniques. EPJ Web of Conferences, 2014, 66, 07003.	0.3	7
95	Exclusive measurements of nuclear breakup reactions of ^{17}Ne . EPJ Web of Conferences, 2014, 66, 03094.	0.3	0
96	Near barrier scattering of ^8He on ^{208}Pb . EPJ Web of Conferences, 2014, 66, 03058.	0.3	2
97	Study of the break-up channel in $^{11}\text{Li} + ^{208}\text{Pb}$ collisions at energies around the Coulomb barrier. Journal of Physics: Conference Series, 2014, 515, 012004.	0.4	0
98	CEPA: A LaBr ₃ (Ce)/LaCl ₃ (Ce) PHOSWICH ARRAY FOR SIMULTANEOUS DETECTION OF PROTONS AND GAMMA RADIATION EMITTED IN REACTIONS AT RELATIVISTIC ENERGIES. International Journal of Modern Physics Conference Series, 2014, 27, 1460143.	0.7	0
99	Study of the $^{15}\text{O}(2p, \gamma)^{17}\text{Ne}$ Cross Section by Coulomb Dissociation of ^{17}Ne for the r-Process of Nucleosynthesis. Acta Physica Polonica B, 2014, 45, 229.	0.8	1
100	Structure of the unbound nucleus ^{13}Be : One-neutron knockout reaction data from ^{13}Be analyzed in a holistic approach. Physical Review C, 2013, 87, .	2.9	34
101	High-statistics measurement of the β -delayed α spectrum of ^{20}Na . European Physical Journal A, 2013, 49, 1.	2.5	6
102	Momentum profile analysis in one-neutron knockout from Borromean nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1309-1313.	4.1	28
103	Continuum: Identification and Structure of its Second State. Deformation of Sr and Rb isotopes close to the β -decay. Physical Review C, 2013, 88, .	7.8	13
104	^{12}C β -decay studies using the total absorption technique. Physical Review C, 2013, 88, .	2.9	26
105	Relative proton and ^3He widths of astrophysically important states in ^{30}S studied in the $\hat{1}^2$ -delayed decay of ^{31}Ar . Physical Review C, 2013, 87, .	2.9	13
106	LaBr ₃ (Ce):LaCl ₃ (Ce) Phoswich with pulse shape analysis for high energy gamma-ray and proton identification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 704, 19-26.	1.6	17
107	Particle identification using clustering algorithms. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 717, 77-82.	1.6	4
108	Breakup on ^{208}Pb at Energies Around the Coulomb Barrier.	7.8	66

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109	Elastic Scattering of ${}^8\text{He}$ + ${}^{208}\text{Pb}$ at 22 MeV. Acta Physica Polonica B, 2013, 44, 467.	0.8	4
110	Elastic Scattering for the ${}^{11}\text{Be}$ + ${}^{64}\text{Zn}$ System Close to the Coulomb Barrier. Acta Physica Polonica B, 2013, 44, 463.	0.8	2
111	Rare ${}^{\hat{1}}_2\text{p}$ decays in light nuclei. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 035109.	3.6	22
112	Experimental study of bound states in ${}^{12}\text{Be}$ through low-energy ${}^{11}\text{Be}$ through		

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145	http://www.w3.org/1998/Math/MathML ^8Li ^2H reaction studied in inverse kinematics at 3.15 MeV/nucleon using the REX-ISOLDE post-accelerator. Physical Review C, 2011, 84, .	2.9	13
146	Evidence of strong effects of the ^{11}Be halo structure on reaction processes at energies around the Coulomb barrier. Journal of Physics: Conference Series, 2011, 312, 082020.	0.4	0
147	Study Of The Scattering Of Halo Nuclei Around The Coulomb Barrier. , 2011, , .		0
148	The Spectroscopic study of ^{33}Ar . , 2011, , .		0
149	Elastic scattering of ^9Li on ^{208}Pb at energies around the Coulomb barrier. , 2011, , .		0
150	Dynamic studies of ^{11}Li and its core ^9Li on ^{208}Pb near the Coulomb barrier. AIP Conference Proceedings, 2010, , .	0.4	0
151	Study Of Reaction Mechanisms For $^{9,10,11}\text{Be}+^{64}\text{Zn}$ Systems Around The Coulomb Barrier. AIP Conference Proceedings, 2010, , .	0.4	2
152	A High Resolution Phoswich Detector: $\text{LaBr}_3(\text{Ce})$ Coupled With $\text{LaCl}_3(\text{Ce})$. , 2010, , .		0
153	Conversion coefficients of the isomeric state in ^{72}Br . , 2010, , .		0
154	Precise half-life measurements for ^{38}Ca and ^{39}Ca . European Physical Journal A, 2010, 44, 363-372.	2.5	19
155	NUSTAR and the status of the R3B project at FAIR. Pramana - Journal of Physics, 2010, 75, 355-361.	1.8	4
156	The unbound isotopes $^9,10\text{He}$. Nuclear Physics A, 2010, 842, 15-32.	1.5	64
157	One-neutron knockout from ^{24}Ne isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 26-30.	4.1	4
158	One-neutron knockout of n-rich Ne isotopes at relativistic energies. Nuclear Physics A, 2010, 834, 485c-487c.	1.5	0
159	Three-body correlations in the decay of ^{10}He and ^{13}Li . Nuclear Physics A, 2010, 847, 66-88.	1.5	47
160	$^{33,32}\text{Ar}$ $\hat{2}$ -delayed particle and $\hat{3}$ emission. , 2010, , .		0
161	Detailed $\hat{2}$ -decay study of Ar^{33} . Physical Review C, 2010, 81, .	2.9	17
162	Elastic Scattering and Reaction Mechanisms of the Halo Nucleus ^{11}Be around the Coulomb Barrier. Physical Review Letters, 2010, 105, 022701.	7.8	163

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163	Publisher's Note: One-neutron knockout from light neutron-rich nuclei at relativistic energies [Phys. Rev. C82, 024305 (2010)]. Physical Review C, 2010, 82, .	2.9	0
164	One-neutron knockout from light neutron-rich nuclei at relativistic energies. Physical Review C, 2010, 82, .	2.9	20
165	STRUCTURE EFFECTS IN COLLISIONS INDUCED BY HALO AND WEAKLY BOUND NUCLEI AROUND THE COULOMB BARRIER. International Journal of Modern Physics E, 2010, 19, 1236-1240.	1.0	2
166	Breakup of C resonances into three α -particles. Physical Review Letters, 2010, 105, 122501.	2.9	62
167	Matrix analysis of the N decays of ^{12}C and ^{13}C . Physical Review Letters, 2010, 105, 122502.	2.9	59
168	Influences on the triple alpha process beyond the Hoyle state. , 2010, , .		0
169	Branching ratios in the N decays of ^{12}C and ^{13}C . Physical Review Letters, 2010, 105, 122502.	2.9	23
170	Breakup channels for C and ^{13}C triple- α decays. Physical Review Letters, 2010, 105, 122501.	2.9	21
171	Understanding ^6He induced reactions at energies around the Coulomb barrier. , 2009, , .		1
172	A complete kinematics approach to study multi-particle final state reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 605, 318-325.	1.6	19
173	The Silicon Cube detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 607, 576-580.	1.6	13
174	Structure of ^{55}Ti from relativistic one-neutron knockout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 22-27.	4.1	24
175	Evidence of a new state in ^{11}Be observed in the ^{11}Li \hat{I}^2 -decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 677, 255-259.	4.1	12
176	Precise branching ratios to unbound ^{12}C states from ^{12}N and ^{12}B \hat{I}^2 -decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 459-464.	4.1	41
177	Properties of the ^7He ground state from ^8He neutron knockout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 191-196.	4.1	50
178	Observation of \hat{I}^3 -delayed $3\hat{I}^\pm$ breakup of the 15.11 and 12.71 MeV states in ^{12}C . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 44-49.	4.1	25
179	Kinematic identification of the η branch in the decay of ^{11}Li . European Physical Journal A, 2009, 42, 415.	2.5	11
180	Signature of a strong coupling with the continuum in $^{11}\text{Be} + ^{120}\text{Sn}$ scattering at the Coulomb barrier. European Physical Journal A, 2009, 42, 461.	2.5	34

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181	Scattering of [¹¹ Be Around the Coulomb barrier. , 2009, , .		0
182	Nuclear Structure of [¹² C from Break-up Studies in Complete Kinematics. , 2009, , .		0
183	Lithium isotopes beyond the drip line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 430-434.	4.1	79
184	Nuclear structure of ²³¹ Ac. Nuclear Physics A, 2008, 811, 244-275.	1.5	6
185	Study of the elastic scattering of ⁶ He on ²⁰⁸ Pb at energies around the Coulomb barrier. Nuclear Physics A, 2008, 803, 30-45.	1.5	148
186	Study of \hat{I}^2 -delayed 3-body and 5-body breakup channels observed in the decay of ¹¹ Li. Nuclear Physics A, 2008, 810, 1-12.	1.5	14
187	STUDIES OF ¹² C USING \hat{I}^2 -DECAYS. International Journal of Modern Physics E, 2008, 17, 2182-2187.	1.0	1
188	\hat{I}^2 -delayed particle studies of the halo nucleus [¹¹ Li and its core [⁹ Li. AIP Conference Proceedings, 2008, , .	0.4	0
189	Near-barrier scattering of [⁶ He and [¹¹ Be. AIP Conference Proceedings, 2008, , .	0.4	2
190	Probing the single particle structure around [⁵⁴ Ca with one-neutron knock-out. AIP Conference Proceedings, 2008, , .	0.4	0
191	\hat{I}^2 -Delayed Deuteron Emission from ¹¹ Li. Physical Review Letters, 2008, 101, 212501.	7.8	38
192	Study of \hat{I}^2 -delayed charged particle emission of ¹¹ Li: evidence of new decay channels. Journal of Physics: Conference Series, 2008, 111, 012024.	0.4	1
193	Energy deposition model based on electron scattering cross section data from water molecules. Journal of Physics: Conference Series, 2008, 133, 012002.	0.4	13
194	The \hat{I}^2 -decay approach for studying ¹² C. Journal of Physics: Conference Series, 2008, 111, 012003.	0.4	0
195	Charged-particle channels in the \hat{I}^2 -decay of [¹¹ Li. AIP Conference Proceedings, 2007, , .	0.4	1
196	Multiple particle emission after [¹¹ Li beta-decay: exploring new decay channels. AIP Conference Proceedings, 2007, , .	0.4	0
197	On line Release Simulator of Radioactive Beams produced by ISOL technique. AIP Conference Proceedings, 2007, , .	0.4	2
198	Detector and Electronic Developments for Low Energy Multi Particle Break-up Studies.. AIP Conference Proceedings, 2007, , .	0.4	0

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199	Lifetime measurement of the 167.1 keV state in ^{41}Ar . Physical Review C, 2007, 76, .	2.9	19
200	Systematic investigation of the drip-line nuclei ^{11}Li and ^{14}Be and their unbound subsystems ^{10}Li and ^{13}Be . Nuclear Physics A, 2007, 791, 267-302.	1.5	113
201	Structure of ^{231}Ac : Measurements of level half-lives. European Physical Journal: Special Topics, 2007, 150, 87-88.	2.6	6
202	Multiple particle break-up study of low excited states in ^9Be : The ghost peak in the ^8Be excitation energy spectrum revisited. European Physical Journal: Special Topics, 2007, 150, 137-138.	2.6	0
203	Mapping of the $^{12}\text{C}^*$ states via the $^{10}\text{B}(^3\text{He}, p)^{11}\text{B}$ reaction. European Physical Journal: Special Topics, 2007, 150, 207-210.	2.6	4
204	$^{\hat{1}}\text{p}$ -particle production in the scattering of ^6He by ^{208}Pb at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	1.5	45
205	Clarification of the low-lying states of ^9Be . Physica Scripta, 2006, T125, 103-107.	2.5	4
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