

# Olof Tengblad

## List of Publications by Year in descending order

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350  
papers

7,818  
citations

44069

48  
h-index

79698

73  
g-index

355  
all docs

355  
docs citations

355  
times ranked

2326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuum excitations in ${}^6\text{He}$ . <i>Physical Review C</i> , 1999, 59, 1252-1262.	2.9	245
2	Invariant-mass spectroscopy of ${}^{10}\text{Li}$ and ${}^{11}\text{Li}$ . <i>Nuclear Physics A</i> , 1997, 619, 151-176.	1.5	228
3	Revised rates for the stellar triple- $\alpha$ process from measurement of ${}^{12}\text{C}$ nuclear resonances. <i>Nature</i> , 2005, 433, 136-139.	27.8	205
4	Chemically selective laser ion-source for the CERN-ISOLDE on-line mass separator facility. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1993, 73, 550-560.	1.4	187
5	Direct Experimental Evidence for Strong Admixture of Different Parity States in ${}^{11}\text{Li}$ . <i>Physical Review Letters</i> , 1999, 83, 496-499.	7.8	186
6	Elastic Scattering and Reaction Mechanisms of the Halo Nucleus ${}^{11}\text{Be}$ around the Coulomb Barrier. <i>Physical Review Letters</i> , 2010, 105, 022701.	7.8	163
7	Study of the elastic scattering of ${}^6\text{He}$ on ${}^{208}\text{Pb}$ at energies around the Coulomb barrier. <i>Nuclear Physics A</i> , 2008, 803, 30-45.	1.5	148
8	Do Halo Nuclei Follow Rutherford Elastic Scattering at Energies Below the Barrier? The Case of ${}^{11}\text{Li}$ . <i>Physical Review Letters</i> , 2012, 109, 262701.	7.8	127
9	Positron-Neutrino Correlation in the ${}^0+\beta^0$ Decay of ${}^{32}\text{Ar}$ . <i>Physical Review Letters</i> , 1999, 83, 1299-1302.	7.8	118
10	Study of the Unstable Nucleus ${}^{10}\text{Li}$ in Stripping Reactions of the Radioactive Projectiles ${}^{11}\text{Li}$ and ${}^{11}\text{Li}$ . <i>Physical Review Letters</i> , 1995, 75, 1719-1722.	7.8	115
11	Systematic investigation of the drip-line nuclei ${}^{11}\text{Li}$ and ${}^{14}\text{Be}$ and their unbound subsystems ${}^{10}\text{Li}$ and ${}^{13}\text{Be}$ . <i>Nuclear Physics A</i> , 2007, 791, 267-302.	1.5	113
12	Experimental study of the collision ${}^{11}\text{Be} + {}^{64}\text{Zn}$ around the Coulomb barrier. <i>Physical Review C</i> , 2012, 85, .	2.9	103
13	Deformation of the $N=Z$ Nucleus ${}^{76}\text{Sr}$ using $\beta^2$ -Decay Studies. <i>Physical Review Letters</i> , 2004, 92, 232501.	7.8	101
14	Accelerated radioactive beams from REX-ISOLDE. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2003, 204, 20-30.	1.4	96
15	Beyond the neutron drip line: The unbound oxygen isotopes ${}^{25}\text{O}$ and ${}^{26}\text{O}$ . <i>Physical Review C</i> , 2013, 88, .	2.9	93
16	Exclusive and restricted-inclusive reactions involving the ${}^{11}\text{Be}$ one-neutron halo. <i>Nuclear Physics A</i> , 1994, 575, 125-154.	1.5	90
17	The beta decay of ${}^9\text{Li}$ to levels in ${}^9\text{Be}$ : A new look. <i>Nuclear Physics A</i> , 1990, 510, 189-208.	1.5	82
18	Elastic scattering and ${}^6\text{He}$ -particle production in ${}^{64}\text{Zn}$ around the Coulomb barrier. <i>Physical Review C</i> , 2012, 85, .	2.9	80

#	ARTICLE	IF	CITATIONS
19	The $\hat{\Gamma}^2p$ decay mechanism of Ar. Nuclear Physics A, 2000, 677, 38-60.	1.5	79
20	Lithium isotopes beyond the drip line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 430-434.	4.1	79
21	Study of charged particles emitted in the $\hat{\Gamma}^2$ -decay of $^6,8\text{He}$ . Nuclear Physics A, 1993, 560, 664-676.	1.5	77
22	Nuclear structure of $\text{Th}^{229}$ . Physical Review C, 2006, 73, .	2.9	73
23	Study of the unbound nucleus $\text{N}^{11}$ by elastic resonance scattering. Physical Review C, 1996, 54, R1511-R1514. Quasifree ( $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{Tj ETQq0 0.0 rgBT /Overlock 10 Tf 50 562 Td (display="in$	2.9	71
24	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501.	7.8	69
25	$^8\text{He} \rightarrow ^6\text{He}$ : a comparative study of nuclear fragmentation reactions. Nuclear Physics A, 2001, 679, 462-480.	1.5	68
26	Evidence for a New Low-Lying Resonance State in $\text{H}^7\text{e}$ . Physical Review Letters, 2002, 88, 102501.	7.8	67
27	Clarification of the Three-Body Decay of $\text{C}^{12}$ ( $12.71 \text{ \AA MeV}$ ). Physical Review Letters, 2003, 91, 082502. $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	7.8	66
28	Breakup on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	7.8	66
29	The unbound isotopes $^9,^{10}\text{He}$ . Nuclear Physics A, 2010, 842, 15-32.	1.5	64
30	$B(\text{GT})$ strength from $\hat{\Gamma}^2$ -decay measurements and inferred shape mixing in $\text{Kr}^{74}$ . Physical Review C, 2004, 69, .	2.9	63
31	Beta and gamma spectra of short-lived fission products. Atomic Data and Nuclear Data Tables, 1990, 45, 239-320.	2.4	62
32	Large Spin Alignment of the Unbound $^5\text{He}$ Fragment after Fragmentation of $^{240}\text{MeV/nucleon } ^6\text{He}$ . Physical Review Letters, 1997, 79, 201-204.	7.8	62
33	Study of $^{10}\text{Li}$ via the $^9\text{Li}(^2\text{H}, \hat{\alpha})^{\text{op}}$ reaction at REX-ISOLDE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 449-454. Breakup of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	4.1	62
34	three $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	2.9	62
35	$\hat{\Gamma}^2$ -decays of $\text{Ca}^{37}$ : Implications for the efficiency of the $\text{Cl}^{37}$ solar $\hat{\Gamma}^{1/2}$ detector. Physical Review Letters, 1991, 67, 3654-3657.	7.8	61
36	Improved Limit on Direct $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ Decay of the Hoyle State. Physical Review Letters, 2012, 108, 202501.	7.8	61

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37	Beta-decay to the proton halo state in $^{17}\text{F}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 25-30. <math display="inline">R</math>-matrix analysis of the	4.1	60
38	matrix analysis of the decays of $N$	2.9	59
39	Super-allowed beta decay of nuclei at the drip-line. Zeitschrift für Physik A, 1991, 340, 255-261.	0.9	57
40	First observation of beta-delayed deuteron emission. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 30-34.	4.1	56
41	Elucidating halo structure by $\beta^2$ decay from the $^{11}\text{Li}$ decay. Physical Review C, 1997, 55, R8-R11.	2.9	56
42	Crossing the dripline to $^{11}\text{N}$ using elastic resonance scattering. Physical Review C, 2000, 62, .	2.9	56
43	Invariant mass spectrum and $\hat{L}\pm$ -n correlation function studied in the fragmentation of $^6\text{He}$ on a carbon target. Nuclear Physics A, 1998, 633, 234-246.	1.5	54
44	Dissociation reactions of the $^{11}\text{Be}$ one-neutron halo. The interplay between structure and reaction mechanism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 55-59.	4.1	53
45	on $^{11}\text{Be}$	7.8	53
46	Novel thin window design for a large-area silicon strip detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 525, 458-464.	1.6	51
47	Properties of the $^7\text{He}$ ground state from $^8\text{He}$ neutron knockout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 191-196.	4.1	50
48	New structure information on $^{30}\text{Mg}$ , $^{31}\text{Mg}$ and $^{32}\text{Mg}$ . European Physical Journal A, 2005, 25, 105-109.	2.5	49
49	Searching for the $^5\text{H}$ resonance in the $t+n+n$ system. Nuclear Physics A, 2003, 723, 13-31.	1.5	48
50	Three-body correlations in the decay of $^{10}\text{He}$ and $^{13}\text{Li}$ . Nuclear Physics A, 2010, 847, 66-88.	1.5	47
51	The nuclear structure of $^{229}\text{Th}$ . Nuclear Physics A, 2002, 703, 45-69.	1.5	46
52	Investigation of the $\hat{L}\pm$ -cluster structure of $^{22}\text{Ne}$ and $^{22}\text{Mg}$ . Physical Review C, 2004, 69, .	2.9	46
53	He	2.9	46
54	$\hat{L}\pm$ -particle production in the scattering of $^6\text{He}$ by $^{208}\text{Pb}$ at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	1.5	45

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55	Integral gn-spectra derived from experimental $\hat{I}^2$ -spectra of individual fission products. Nuclear Physics A, 1989, 503, 136-160.	1.5	42
56	Precise branching ratios to unbound $^{12}\text{C}$ states from $^{12}\text{N}$ and $^{12}\text{B}$ $\hat{I}^2$ -decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 459-464.	4.1	41
57	Projectile Coulomb excitation with fast radioactive beams. Zeitschrift für Physik A, 1995, 352, 397-401.	0.9	40
58	Beta decay of $^{31}\text{Ar}$ . Nuclear Physics A, 1998, 634, 475-496.	1.5	40
59	Properties of the $^{12}\text{C}$ 10 MeV state determined through $\hat{I}^2$ -decay. Nuclear Physics A, 2005, 760, 3-18.	1.5	40
60	Observation of the $^{11}\text{Li}$ ( $\hat{I}^2\text{d}$ ) decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 65-69.	4.1	39
61	Longitudinal and transverse momentum distributions of $^9\text{Li}$ fragments from break-up of $^{11}\text{Li}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 198-204.	4.1	38
62	$\hat{I}^2$ -Delayed Deuteron Emission from $^{11}\text{Li}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 101, 212501.	7.8	38
63	The doubly closed shell nucleus $^{132}\text{Sn}$ . Nuclear Physics A, 1986, 453, 463-485.	1.5	37
64	Study of short-lived silver isotopes with a laser ion source. Zeitschrift für Physik A, 1995, 353, 9-10.	0.9	37
65	Probing the $^{11}\text{Li}$ halo structure through $\hat{I}^2$ -decay into the $^{11}\text{Be}$ (18 MeV) state. Nuclear Physics A, 1997, 613, 199-208.	1.5	37
66	$^8\text{He}$ $\rightarrow$ $^6\text{He}$ : a comparative study of electromagnetic fragmentation reactions. Nuclear Physics A, 2002, 700, 3-16.	1.5	37
67	On the $\hat{I}^2$ -decay of $^{\text{C}}$ . Nuclear Physics A, 2001, 692, 427-450.	1.5	36
68	$^{\text{Th}} + n + n$ System and $^{\text{H}}5$ . Physical Review Letters, 2003, 91, 162504.	7.8	35
69	First Observation of the Unbound Nucleus $^{15}\text{O}$ . Physical Review Letters, 2014, 112, 132502.	7.8	35
70	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
71	Structure of the unbound nucleus $^{13}\text{Be}$ . One-neutron knockout reaction data from $^{13}\text{Be}$ . Physical Review C, 2013, 87, 044607.	2.9	34
72	Release and yields from thorium and uranium targets irradiated with a pulsed proton beam. Nuclear Instruments & Methods in Physics Research B, 1997, 126, 160-165.	1.4	33

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73	Use of Si strip detectors for low-energy particles in compact geometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 657-664.	1.6	33
74	Scattering of $^6\text{He}$ at energies around the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1953-S1958.	3.6	33
75	<a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > < mml:mmultiscripts> < mml:mrow> < mml:mi mathvariant="normal"> Be < /mml:mi> < /mml:mrow> < mml:mprescripts /> < mml:none /> < mml:mrow> < mml:mn> 11 < /mml:mn> < /mml:mrow> < /mml:mmultiscripts> < mml:mo stretchy="false"> ( < /mml:mo> < mml:mi> $\hat{I}^2$ < /mml:mi> < mml:mi mathvariant="normal"> p < /mml:mi> < mml:mo> Tj ETQq1 1 0.784314 rgB	4.1	33
76	Halo excitations in fragmentation of He at 240 MeV/u on carbon and lead targets. Nuclear Physics A, 2000, 669, 51-64.	1.5	32
77	Beta-decay of the N = Z nucleus $^{72}\text{Kr}$ . European Physical Journal A, 2003, 16, 313-329.	2.5	32
78	Large asymmetry in the strongest $\hat{I}^2$ -transition for A=9. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 55-61.	4.1	32
79	Three-body correlations in electromagnetic dissociation of Borromean nuclei: The $^6\text{He}$ case. Nuclear Physics A, 2005, 759, 23-42.	1.5	32
80	New information on the $\hat{I}^2$ -decay of $^{11}\text{Li}$ from Doppler broadened $\hat{I}^3$ lines. Nuclear Physics A, 2004, 736, 39-54.	1.5	31
81	Response function for $^3\text{He}$ neutron spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 245, 402-414.	1.6	29
82	Excited states in $^{31}\text{S}$ studied via beta decay of $^{31}\text{Cl}$ . European Physical Journal A, 2006, 27, 67-75.	2.5	29
83	<a href="http://www.w3.org/1998/Math/MathML">Simultaneous analysis of the elastic scattering and breakup channel for the reaction</a> < mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > < mml:mmultiscripts> < mml:mi> Li < /mml:mi> < mml:mprescripts /> < mml:none /> < mml:mn> 11 < /mml:mn> < /mml:mmultiscripts> < mml:mo> + < /mml:mo> < mml:mmultiscripts> < mml:mi> Pb < /mml:mi> < mml:mprescripts /> < mml:none /> < mml:mn> 208 < /mml:mn> < /mml:mmultiscripts> < /mml:math> at energies near the Coulomb barrier. Physical Review C, 2015, 92, .	2.9	29
84	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
85	<a href="http://www.w3.org/1998/Math/MathML">Shape study of the</a> < mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > < mml:mrow> < mml:mi> N < /mml:mi> < mml:mo> = < /mml:mo> < mml:mi> Z < /mml:mi> < /mml:mrow> < mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > < mml:mmultiscripts> < mml:mtext> Kr < /mml:mtext> < mml:mprescripts /> < mml:none /> < mml:mn> 72 < /mml:mn> < /mml:mmultiscripts> < /mml:math> via < mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > < mml:mi> $\hat{I}^2$ < /mml:mi> < /mml:math> decay. Physical Review C, 2015, 92, .	2.9	28
86	Two-proton emission in the decay of $^{31}\text{Ar}$ . Nuclear Physics A, 1998, 628, 345-362.	1.5	27
87	Positron-Neutrino Correlation in the $^0+\hat{\alpha}^0$ Decay of $^{A32}\text{r}$ [Phys. Rev. Lett. 83, 1299 (1999)]. Physical Review Letters, 1999, 83, 3101-3101.	7.8	27
88	On the use of thin ion implanted Si detectors in heavy ion experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 276, 210-215.	1.6	26
89	Neutron Momentum Distributions from $\hat{\alpha}$ Core Break-Up $\hat{\alpha}$ Reactions of Halo Nuclei. Europhysics Letters, 1995, 30, 19-24.	2.0	26
90	Two- and three-body correlations: breakup of halo nuclei. Nuclear Physics A, 2004, 734, 323-326.	1.5	26

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91	<p>Determination of Sr and Rh isotopes close to the</p> $\text{N} = Z$ <p>via</p> $\text{Be}^{12}$ <p>Experimental study of bound states in</p> <p>decay studies using the total absorption technique</p> <p>low-energy</p> $\text{Be}^{11}$	2.9	26
92	<p>Experimental study of bound states in</p> <p>decay studies using the total absorption technique</p> <p>low-energy</p> $\text{Be}^{11}$		

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109	Quenched E1 transition rates in 231Th. Nuclear Physics A, 1999, 654, 499-522.	1.5	21
110	Octupole correlations in 229Ra. Nuclear Physics A, 1999, 657, 355-390.	1.5	21
111	Breakup channels for $^{12}\text{C}$ triple-continuum states. Physical Review C, 2019, 100, 044607.	2.9	21
112	One-neutron knockout from light neutron-rich nuclei at relativistic energies. Physical Review C, 2010, 82, .	2.9	20
113	Low energy reactions with radioactive ions at REX-ISOLDE – the $^9\text{Li}+^2\text{H}$ case. Nuclear Physics A, 2005, 748, 374-392.	1.5	19
114	Lifetime measurement of the 167.1 keV state in $^{41}\text{Ar}$ . Physical Review C, 2007, 76, .	2.9	19
115	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
116	Precise half-life measurements for $^{38}\text{Ca}$ and $^{39}\text{Ca}$ . European Physical Journal A, 2010, 44, 363-372.	2.5	19
117	Measurement of the $^{2+}$ ground-state transition in the $^{12}\text{C}$ decay of $^{12}\text{C}$ . Physical Review C, 2019, 100, .	2.9	19
118	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
119	The nuclear structure of $^{227}\text{Fr}$ . Nuclear Physics A, 1997, 621, 827-852.	1.5	18
120	Determination of the spin of $^{31}\text{Ar}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 194-198.	4.1	18
121	Multiparticle emission in the decay of $^{31}\text{Ar}$ . Physical Review C, 2014, 89, .	2.9	18
122	CALIFA, a Dedicated Calorimeter for the R3B/FAIR. Nuclear Data Sheets, 2014, 120, 99-101.	2.2	18
123	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
124	Experimental determination of cross-talk between neutron detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 317, 273-280.	1.6	17
125	Study of neutron rich neon isotopes. Zeitschrift für Physik A, 1992, 342, 303-307.	0.9	17
126	Persistence of octupole correlations in Ra. Nuclear Physics A, 2001, 686, 71-108.	1.5	17







#	ARTICLE	IF	CITATIONS
163	Study of the $\alpha$ -decay of $^{14}\text{C}$ in $^{14}\text{C}$ and $^{14}\text{C}$ in $^{14}\text{C}$ . <i>Physical Review Letters</i> , 2013, 111, 242501. $\langle \text{mmultiscripts} \rangle \langle \text{mi} \rangle \text{Be} \langle \text{mprescripts} \rangle \langle \text{none} \rangle \langle \text{mn} \rangle 14 \langle \text{mn} \rangle \langle \text{multiscripts} \rangle \langle \text{math} \rangle \text{Continuum: Identification and Structure of its Second} \langle \text{math} \rangle \langle \text{mml} \rangle \langle \text{msup} \rangle \langle \text{mn} \rangle 2 \langle \text{mn} \rangle \langle \text{mo} \rangle + \langle \text{mo} \rangle \langle \text{msup} \rangle \langle \text{math} \rangle \text{State.}$	7.8	13
164	Relative proton and $\alpha$ -widths of astrophysically important states in $^{30}\text{S}$ studied in the $\beta$ -delayed decay of $^{31}\text{Ar}$ . <i>Physical Review C</i> , 2013, 87, .	2.9	13
165	Beta-delayed proton emission from $^{21}\text{Mg}$ . <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	13
166	Study of $\beta$ -decay and electron capture decay of $^{86}\text{Sr}$ in $^{86}\text{Sr}$ coincidence measurements. <i>Physical Review C</i> , 1993, 48, 2598-2602.	2.9	12
167	$\beta$ -decay of $^{13}\text{O}$ . <i>Physical Review C</i> , 2005, 72, .	2.9	12
168	Evidence of a new state in $^{11}\text{Be}$ observed in the $^{11}\text{Li}$ $\beta$ -decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 677, 255-259.	4.1	12
169	News on $^{12}\text{C}$ from $\beta$ -decay studies. <i>Nuclear Physics A</i> , 2004, 738, 59-65.	1.5	11
170	Investigation of the $\alpha$ -decay of $^{14}\text{C}$ . <i>Physical Review Letters</i> , 2013, 111, 242501. $\langle \text{xocs} \rangle \langle \text{xs} \rangle \langle \text{xi} \rangle \langle \text{ja} \rangle \langle \text{tb} \rangle \langle \text{sb} \rangle \langle \text{ce} \rangle$	4.1	11
171	Kinematic identification of the $\alpha$ -branch in the decay of $^{11}\text{Li}$ . <i>European Physical Journal A</i> , 2009, 42, 415.	2.5	11
172	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. <i>Physical Review C</i> , 2016, 93, .	2.9	11
173	Coulomb and nuclear excitations of narrow resonances in $^{17}\text{Ne}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 200-205.	4.1	11
174	Normal and intruder configurations in $^{34}\text{Si}$ . <i>Physical Review Letters</i> , 2013, 111, 242501. $\langle \text{mml} \rangle \langle \text{multiscripts} \rangle \langle \text{mi} \rangle \text{Si} \langle \text{mprescripts} \rangle \langle \text{none} \rangle \langle \text{mn} \rangle 34 \langle \text{mn} \rangle \langle \text{multiscripts} \rangle \langle \text{math} \rangle \text{populated in the} \langle \text{math} \rangle \langle \text{msup} \rangle \langle \text{mi} \rangle \beta^2 \langle \text{mo} \rangle \langle \text{msup} \rangle \langle \text{mn} \rangle 2 \langle \text{mn} \rangle \langle \text{mo} \rangle \langle \text{msup} \rangle \langle \text{math} \rangle \text{Allowed and First-Forbidden} \langle \text{math} \rangle$	2.9	11
175	Decay: The Case of $^{208}\text{Tl}$ . <i>Physical Review Letters</i> , 2013, 111, 242501. $\langle \text{mml} \rangle \langle \text{display} \rangle \langle \text{mi} \rangle \text{Tl} \langle \text{mprescripts} \rangle \langle \text{none} \rangle \langle \text{mrow} \rangle \langle \text{multiscripts} \rangle \langle \text{mrow} \rangle \langle \text{mi} \rangle \text{Hg} \langle \text{mrow} \rangle \langle \text{mprescripts} \rangle \langle \text{mn} \rangle 208 \langle \text{mn} \rangle \langle \text{mrow} \rangle \langle \text{multiscripts} \rangle \langle \text{mo} \rangle$	7.8	11
176	Octupole states in $^{207}\text{Tl}$ . <i>Physical Review Letters</i> , 2013, 111, 242501. $\langle \text{mml} \rangle \langle \text{multiscripts} \rangle \langle \text{mi} \rangle \text{Tl} \langle \text{mprescripts} \rangle \langle \text{none} \rangle \langle \text{mn} \rangle 207 \langle \text{mn} \rangle \langle \text{multiscripts} \rangle \langle \text{math} \rangle \text{studied through} \langle \text{math} \rangle \langle \text{mi} \rangle \beta^2 \langle \text{math} \rangle \text{decay.}$	2.9	11
177	Fine structure in the beta-delayed proton decay of $^{33}\text{Ar}$ . <i>Nuclear Physics A</i> , 1996, 611, 47-55.	1.5	10
178	Spectroscopy with $^{22}\text{p}$ and $^{22}\text{p}$ recoil shifts. <i>Nuclear Physics A</i> , 2002, 701, 394-402.	1.5	10
179	Studies of continuum states in $^{16}\text{Ne}$ using three-body correlation techniques. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	10
180	Determination of the neutron-capture rate of $^{17}\text{C}$ for r-process nucleosynthesis. <i>Physical Review C</i> , 2017, 95, .	2.9	10

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