B Jonson

List of Publications by Year
in descending order

405 papers	17,375 citations	14655 66 h-index	20358 116 g-index
409 all docs	409 docs citations	409 times ranked	4655 citing authors

#	Article	IF	Citations
1	Influence of Tidal Volume on Alveolar Recruitment. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1609-1613.	5.6	824
2	The Neutron Halo of Extremely Neutron-Rich Nuclei. Europhysics Letters, 1987, 4, 409-414.	2.0	762
3	Mechanics of respiratory system in healthy anesthetized humans with emphasis on viscoelastic properties. Journal of Applied Physiology, 1993, 75, 132-140.	2.5	638
4	Nuclear Halos. Annual Review of Nuclear and Particle Science, 1995, 45, 591-634.	10.2	470
5	AGATAâ€"Advanced GAmma Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
6	Pressureâ€"Volume Curves and Compliance in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1172-1178.	5.6	371
7	EANM guidelines for ventilation/perfusion scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1356-1370.	6.4	328
8	The essential decay of pandemonium: A demonstration of errors in complex beta-decay schemes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1977, 71, 307-310.	4.1	307
9	Light dripline nuclei. Physics Reports, 2004, 389, 1-59.	25.6	282
10	The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85.	1.4	257
11	Continuum excitations in6He. Physical Review C, 1999, 59, 1252-1262.	2.9	245
12	Invariant-mass spectroscopy of 10Li and 11Li. Nuclear Physics A, 1997, 619, 151-176.	1.5	228
13	DEADSPACE AND THE SINGLE BREATH TEST FOR CARBON DIOXIDE DURING ANAESTHESIA AND ARTIFICIAL VENTILATION. British Journal of Anaesthesia, 1984, 56, 109-119.	3.4	221
14	Surfactant dysfunction makes lungs vulnerable to repetitive collapse and reexpansion.. American Journal of Respiratory and Critical Care Medicine, 1997, 155, 313-320.	5.6	219
15	Alveolar Derecruitment at Decremental Positive End-Expiratory Pressure Levels in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 795-801.	5.6	212
16	Revised rates for the stellar triple-Î± process from measurement of 12C nuclear resonances. Nature, 2005, 433, 136-139.	27.8	205
17	Direct Experimental Evidence for Strong Admixture of Different Parity States in11Li. Physical Review Letters, 1999, 83, 496-499.	7.8	186
18	One-Neutron Removal Measurement Reveals<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="bold">O</mml:mi><mml:mprescripts /><mml:none /><mml:mn>24</mml:mn></mml:mmultiscripts></mml:math>as a New Doubly Magic Nucleus. Physical Review Letters, 2009, 102, 152501.	7.8	184

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19	Modes of artificial ventilation in severe respiratory distress syndrome. Lung function and morphology in rabbits after wash-out of alveolar surfactant. Critical Care Medicine, 1982, 10, 724-732.	0.9	179
20	Observation of forward neutrons from the break-up of the 11Li neutron halo. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 19-23.	4.1	175
21	Pressure-volume curves in acute respiratory failure: automated low flow inflation versus occlusion.. American Journal of Respiratory and Critical Care Medicine, 1997, 155, 1629-1636.	5.6	160
22	EANM guidelines for ventilation/perfusion scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1528-1538.	6.4	146
23	Ventilationâ€Š/â€ŠPerfusion SPECT for diagnostics of pulmonary embolism in clinical practice. Journal of Internal Medicine, 2008, 264, 379-387.	6.0	122
24	New mass relations and two- and four-nucleon correlations. Nuclear Physics A, 1984, 431, 393-418.	1.5	116
25	Study of the Unstable NucleusL10iin Stripping Reactions of the Radioactive ProjectilesB11eandL11i. Physical Review Letters, 1995, 75, 1719-1722.	7.8	115
26	Viscoelastic behavior of lung and chest wall in dogs determined by flow interruption. Journal of Applied Physiology, 1989, 67, 2219-2229.	2.5	114
27	Detection of neutron clusters. Physical Review C, 2002, 65, .	2.9	114
28	Systematic investigation of the drip-line nuclei 11Li and 14Be and their unbound subsystems 10Li and 13Be. Nuclear Physics A, 2007, 791, 267-302.	1.5	113
29	A method for studying the static volume-pressure curves of the respiratory system during mechanical ventilation. Journal of Critical Care, 1989, 4, 83-89.	2.2	111
30	Alpha decay of neutron-deficient mercury isotopes and their daughters. Nuclear Physics A, 1979, 318, 29-44.	1.5	102
31	Storage ring at HIE-ISOLDE. European Physical Journal: Special Topics, 2012, 207, 1-117.	2.6	101
32	Single-Neutron States inS133n. Physical Review Letters, 1996, 77, 1020-1023.	7.8	100
33	Longitudinal momentum distributions of 16,18C fragments after one-neutron removal from 17,19C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 256-261.	4.1	97
34	Accelerated radioactive beams from REX-ISOLDE. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 20-30.	1.4	96
35	Elastic pressure-volume curves: what information do they convey?. Thorax, 1999, 54, 82-87.	5.6	95
36	Beyond the neutron drip line: The unbound oxygen isotopes<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>25</mml:mn></mml:msup></mml:math>O and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>26</mml:mn></mml:msup></mml:math>O. Physical Review C, 2013, 88, .	2.9	93

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37	Alpha-decay widths of neutron-deficient francium and astatine isotopes. Nuclear Physics A, 1974, 230, 380-392.	1.5	91
38	Rhinomanometry. Acta Oto-Laryngologica, 1982, 94, 157-168.	0.9	91
39	Halo Structure ofB14e. Physical Review Letters, 2001, 86, 600-603.	7.8	91
40	Exclusive and restricted-inclusive reactions involving the 11Be one-neutron halo. Nuclear Physics A, 1994, 575, 125-154.	1.5	90
41	Two-neutron interferometry as a probe of the nuclear halo. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 219-225.	4.1	90
42	The REX-ISOLDE project. , 2000, 129, 43-66.		86
43	Diagnosis of Pulmonary Embolism Based upon Alveolar Dead Space Analysis. Chest, 1989, 96, 357-362.	0.8	85
44	Dynamics of Carbon Dioxide Elimination Following Ventilator Resetting*. Chest, 1995, 108, 196-202.	0.8	85
45	The electronâ€“ion scattering experiment ELISe at the International Facility for Antiproton and Ion Research (FAIR)â€”A conceptual design study. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 637, 60-76.	1.6	85
46	The strongly deformed nucleus 100Sr. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1979, 86, 5-8.	4.1	83
47	The beta decay of 9Li to levels in 9Be: A new look. Nuclear Physics A, 1990, 510, 189-208.	1.5	82
48	Comprehensive ventilation/perfusion SPECT. Journal of Nuclear Medicine, 2001, 42, 1288-94.	5.0	80
49	The Î²2p decay mechanism of Ar. Nuclear Physics A, 2000, 677, 38-60.	1.5	79
50	Lithium isotopes beyond the drip line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 430-434.	4.1	79
51	All the fun of the FAIR: fundamental physics at the facility for antiproton and ion research. Physica Scripta, 2019, 94, 033001.	2.5	79
52	Shell Structure of the Near-Dripline NucleusO23. Physical Review Letters, 2004, 93, 062501.	7.8	78
53	Widths for s- and d-wave Î±-decay of neutron-deficient isotopes with Z â‰¦ 82. Nuclear Physics A, 1974, 230, 365-379.	1.5	77
54	Alpha decay studies of tellurium, iodine, xenon and cesium isotopes. Nuclear Physics A, 1979, 326, 65-82.	1.5	77

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55	Study of charged particles emitted in the Î²-decay of 6,8He. Nuclear Physics A, 1993, 560, 664-676.	1.5	77
56	Three-body correlations in Borromean halo nuclei. Physical Review C, 2001, 64, .	2.9	77
57	First Observation of Beta-Delayed Two-Neutron Radioactivity:Li11. Physical Review Letters, 1979, 43, 1652-1654.	7.8	76
58	Beta-delayed proton emission from heavy nuclei. Nuclear Physics A, 1972, 187, 609-623.	1.5	74
59	A composite bolometer as a charged-particle spectrometer. Nature, 1985, 314, 75-76.	27.8	71
60	Study of the unbound nucleusN11by elastic resonance scattering. Physical Review C, 1996, 54, R1511-R1514.	2.9	71
61	Coulomb Excitation ofCu68,70: First Use of Postaccelerated Isomeric Beams. Physical Review Letters, 2007, 98, 122701.	7.8	70
62	Quasifree (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 482 Td (display="in	7.8	69
63	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501. Alpha decay of neutron-deficient ytterbium isotopes and their daughters. Nuclear Physics A, 1977, 293, 1-9.	1.5	68
64	8Heâ€“6He: a comparative study of nuclear fragmentation reactions. Nuclear Physics A, 2001, 679, 462-480.	1.5	68
65	Evidence for a New Low-Lying Resonance State inH7e. Physical Review Letters, 2002, 88, 102501.	7.8	67
66	Effects of positive end-expiratory pressure on dead space and its partitions in acute lung injury. Intensive Care Medicine, 2002, 28, 1239-1245.	8.2	67
67	Neutrons from the breakup of 19C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 407-412.	4.1	66
68	New results on the halo structure of B. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 452, 1-7.	4.1	66
69	Clarification of the Three-Body Decay ofC12(12.71ÂMeV). Physical Review Letters, 2003, 91, 082502.	7.8	66
70	â€œSafeâ€•Coulomb Excitation ofMg30. Physical Review Letters, 2005, 94, 172501.	7.8	66
71	The unbound isotopes 9,10He. Nuclear Physics A, 2010, 842, 15-32.	1.5	64
72	Large Spin Alignment of the Unbound5HeFragment after Fragmentation of 240 MeV/nucleon6He. Physical Review Letters, 1997, 79, 201-204.	7.8	62

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73	Experimental evidence for the 8B ground state configuration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 529, 36-41.	4.1	62
74	Study of 10Li via the 9Li(2H,â€‰p) reaction at REX-ISOLDE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 449-454.	4.1	62
75	Breakup of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>resonances into three<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>particles. Physical Review	2.9	62
76	Respiratory mechanics in patients ventilated for critical lung disease. European Respiratory Journal, 1996, 9, 262-273.	6.7	61
77	Ventilation/perfusion SPECT in chronic obstructive pulmonary disease: an evaluation by reference to symptoms, spirometric lung function and emphysema, as assessed with HRCT. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1344-1352.	6.4	61
78	Improved Limit on Direct<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>Decay of the Hoyle State. Physical Review Letters, 2012, 108, 202501.	7.8	61
79	Beta-decay to the proton halo state in 17F. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 25-30.	4.1	60
80	Rhinomanometry. Acta Oto-Laryngologica, 1982, 94, 523-529.	0.9	59
81	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi></mml:mrow></mml:math>-matrix analysis of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>decays of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow>	2.9	59
82	A limit on the mass of the electron neutrino: The case of 163Ho. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 113, 72-76.	4.1	57
83	Study of the giant gamow-teller resonance in nuclear Î²-decay: The case of 32Ar. Nuclear Physics A, 1985, 443, 283-301.	1.5	57
84	Applications of statistical nuclear physics to nuclear spectroscopy. Nuclear Physics A, 1990, 518, 13-34.	1.5	57
85	Super-allowed beta decay of nuclei at the drip-line. Zeitschrift FÃ¼r Physik A, 1991, 340, 255-261.	0.9	57
86	Two-neutron removal reactions for very neutron-rich nuclei. Nuclear Physics A, 1992, 540, 365-382.	1.5	57
87	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
88	Healthy lungs tolerate repetitive collapse and reopening during short periods of mechanical ventilation. Acta Anaesthesiologica Scandinavica, 1995, 39, 370-376.	1.6	56
89	Elucidating halo structure byÎ²decay:Î²Î³from the11Li decay. Physical Review C, 1997, 55, R8-R11.	2.9	56
90	Crossing the dripline to11Nusing elastic resonance scattering. Physical Review C, 2000, 62, .	2.9	56

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91	Beta-delayed three-neutron radioactivity of 11Li. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 96, 31-34.	4.1	54
92	Invariant mass spectrum and Î±-n correlation function studied in the fragmentation of 6He on a carbon target. Nuclear Physics A, 1998, 633, 234-246.	1.5	54
93	Dissociation reactions of the 11Be 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
94	Beta-delayed proton emission from 97Cd and 99Cd. Nuclear Physics A, 1978, 304, 493-502.	1.5	52
95	Exploring the anomaly in the interaction cross section and matter radius of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>23</mml:mn></mml:msup></mml:math>O. Physical Review C, 2011, 84, .	2.9	52
96	Properties of the lighest known caesium isotopes 114â€“118Cs. Nuclear Physics A, 1978, 301, 397-410.	1.5	50
97	Is there neutron-proton pairing in medium heavy nuclei?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 139, 227-230.	4.1	50
98	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
99	Searching for the 5H resonance in the t+n+n system. Nuclear Physics A, 2003, 723, 13-31.	1.5	48
100	The N = Z nuclide 74Rb with T, ÏЄ = 1, 0+. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1977, 66, 233-235.	4.1	47
101	Three-body correlations in the decay of 10He and 13Li. Nuclear Physics A, 2010, 847, 66-88.	1.5	47
102	The essential decay of pandemonium: Î²-delayed neutrons. Nuclear Physics A, 1978, 305, 15-28.	1.5	44
103	Halo and halo excitations. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1998, 356, 2063-2081.	3.4	43
104	A single computer-controlled mechanical insufflation allows determination of the pressure-volume relationship of the respiratory system. Journal of Clinical Monitoring and Computing, 1999, 15, 9-16.	1.6	42
105	Nuclear and Coulomb breakup of B. Nuclear Physics A, 2003, 720, 3-19.	1.5	42
106	Pressure-Dependent Variation in Volume of Mucosal Lining of The Middle Ear. Acta Oto-Laryngologica, 1976, 81, 442-449.	0.9	41
107	11Li structure from experimental data. Nuclear Physics A, 2009, 825, 175-199.	1.5	41
108	Precise branching ratios to unbound 12C states from 12N and 12B Î²-decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 459-464.	4.1	41

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109	Exclusive measurements of quasi-free proton scattering reactions in inverse and complete kinematics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 204-210.	4.1	41
110	Delayed neutron emission probabilities of 9Li and 11Li. Nuclear Physics A, 1981, 359, 1-8.	1.5	40
111	Observation of Î²-delayed triton emission. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 146, 176-178.	4.1	40
112	Projectile Coulomb excitation with fast radioactive beams. Zeitschrift FÃ¼r Physik A, 1995, 352, 397-401.	0.9	40
113	Beta decay of 31Ar. Nuclear Physics A, 1998, 634, 475-496.	1.5	40
114	Properties of the 12C 10 MeV state determined through Î²-decay. Nuclear Physics A, 2005, 760, 3-18.	1.5	40
115	Beta-delayed proton emission from heavy nuclei. Nuclear Physics A, 1972, 187, 599-608.	1.5	39
116	Observation of the 11Li(Î²d) decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 65-69.	4.1	39
117	One-nucleon removal cross-sections for 17, 19C and 8, 10B. European Physical Journal A, 2001, 10, 49-56.	2.5	39
118	Decay of aTz=â^'2Nucleus: Argon-32. Physical Review Letters, 1977, 39, 792-795.	7.8	38
119	Longitudinal and transverse momentum distributions of 9Li fragments from break-up of 11Li. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 198-204.	4.1	38
120	Effects of recruitment of collapsed lung units on the elastic pressureâ€“volume relationship in anaesthetised healthy adults. Acta Anaesthesiologica Scandinavica, 1998, 42, 1149-1156.	1.6	38
121	Properties of neutron-deficient odd-mass polonium isotopes. Nuclear Physics A, 1971, 174, 225-250.	1.5	37
122	Beta-delayed proton emission from 115, 117Xe and 179, 181, 183Hg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1971, 34, 591-593.	4.1	37
123	The doubly closed shell nucleus 13250Sn82. Nuclear Physics A, 1986, 453, 463-485.	1.5	37
124	Probing the 11Li halo structure through Î²-decay into the 11Beâ^—(18 MeV) state. Nuclear Physics A, 1997, 613, 199-208.	1.5	37
125	8Heâ€“6He: a comparative study of electromagnetic fragmentation reactions. Nuclear Physics A, 2002, 700, 3-16.	1.5	37
126	On the -decay of C. Nuclear Physics A, 2001, 692, 427-450.	1.5	36

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127	Structure of 33Mg sheds new light on the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>20</mml:mn></mml:math> island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 253-257.	4.1	36
128	ISOLDE past, present and future. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044011.	3.6	36
129	Beta-strength functions of neutron-deficient isotopes in the xenon and mercury regions. Nuclear Physics A, 1975, 239, 15-28.	1.5	35
130	Pulmonary clearance of inhaled ^{99m}TcâEDTPA: effect of the detergent dioctyl sodium sulfosuccinate in aerosol. Clinical Physiology, 1988, 8, 105-111.	0.7	35
131	Thet+n+nSystem andH5. Physical Review Letters, 2003, 91, 162504.	7.8	35
132	First Observation of the Unbound Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ne</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>15</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2014, 113, 132502.	7.8	35
133	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>13</mml:mn></mml:msup></mml:math>Be: One-neutron knockout reaction data from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>14</mml:mn></mml:msup></mml:math>Be analyzed in a holistic approach. Physical Review C, 2013, 87, .	2.9	34
134	New targets for on-line mass separation of nuclei formed in 600 MeV proton and 910 MeV 3He reactions. Nuclear Instruments & Methods in Physics Research, 1981, 186, 391-400.	0.9	33
135	The 49K beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 109, 419-422.	4.1	33
136	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" 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>Î²</mml:mi><mml:mi mathvariant="normal">p</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock	4.1	33
137	Nucl Alpha decay studies of new neutron-deficient francium isotopes and their daughters. Zeitschrift FÃ¼r Physik A, 1980, 296, 223-228.	1.4	32
138	Limits on Neutrino-Mixing from the Internal Bremsstrahlung Spectrum of125I. Physica Scripta, 1986, 34, 591-596.	2.5	32
139	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
140	Large asymmetry in the strongest Î²-transition for A=9. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 55-61.	4.1	32
141	Three-body correlations in electromagnetic dissociation of Borromean nuclei: The 6He case. Nuclear Physics A, 2005, 759, 23-42.	1.5	32
142	Matter radii of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>32</mml:mn><mml:mo>â^'</mml:mo><mml:mn>35</mml:mn></mml:mrow></mml:msup></mml:mrow></m Physical Review C, 2011, 83, .	2.9	32
143	A Method for Determination of Pulmonary Elastic Recoil and Resistance at a Regulated Flow Rate. Scandinavian Journal of Clinical and Laboratory Investigation, 1969, 24, 115-125.	1.2	31
144	Beta-delayed two-neutron emission from 30,31,32Na. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 94, 307-309.	4.1	31

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145	Elastic properties of the lung and the chest wall in young and adult healthy pigs. European Respiratory Journal, 2001, 17, 703-711.	6.7	31
146	New information on the Î²-decay of 11Li from Doppler broadened Î³ lines. Nuclear Physics A, 2004, 736, 39-54.	1.5	31
147	Staggering of the moments of inertia of very neutron-deficient platinum isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 78, 44-47.	4.1	30
148	The alpha decay of 179Hg and 178Hg. Nuclear Physics A, 1971, 160, 445-448.	1.5	29
149	Search for rotational fine structure in the nucleus 184Hg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1973, 43, 377-379.	4.1	29
150	Determination of the electron-neutrino mass from experiments on electron-capture beta decay. Nuclear Physics A, 1983, 396, 479-493.	1.5	29
151	First radioactive ions charge bred in REXEBIS at the REX-ISOLDE accelerator. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 428-432.	1.4	29
152	A Servoâ€€ontrolled Ventilator Measuring Expired Minute Volume, Airway Flow and Pressure. Acta Anaesthesiologica Scandinavica, 1972, 16, 7-27.	1.6	28
153	Onâ€line measurement of gasâ€exchange during cardiac surgery. Acta Anaesthesiologica Scandinavica, 1986, 30, 295-299.	1.6	28
154	E1 strength function for two-neutron halo nuclei in an analytical three-body approach. Journal of Physics G: Nuclear and Particle Physics, 1996, 22, L95-L98.	3.6	28
155	Elastic pressure-volume curves of the respiratory system reveal a high tendency to lung collapse in young pigs. Intensive Care Medicine, 1999, 25, 1140-1146.	8.2	28
156	Aspiration of dead space allows isocapnic low tidal volume ventilation in acute lung injury. Relationships to gas exchange and mechanics. Intensive Care Medicine, 2001, 27, 1496-1503.	8.2	28
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