

B Jonson

List of Publications by Year in descending order

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405
papers

17,375
citations

14655

66
h-index

20358

116
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409
all docs

409
docs citations

409
times ranked

4655
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic cross sections of fragmentation residues produced by light projectiles on carbon near 400 MeV . Physical Review C, 2022, 105, .	2.9	2
2	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
3	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
4	Neutron capture cross sections of light neutron-rich nuclei relevant for r -process nucleosynthesis. Physical Review C, 2021, 104, .	2.9	3
5	NeuLAND: The high-resolution neutron time-of-flight spectrometer for R3B at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1014, 165701.	1.6	19
6	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
7	Search for beta-delayed proton emission from ^{11}Be . European Physical Journal A, 2020, 56, 1.	2.5	14
8	The experiments to determine the electron capture and \hat{I}^2 -decay of ^{8}B into the highly excited states of ^{8}Be . Journal of Physics: Conference Series, 2020, 1643, 012130.	0.4	1
9	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
10	Quasi-free proton knockout from ^{12}C on carbon target at 398 MeV/u . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134802.	4.1	6
11	All the fun of the FAIR: fundamental physics at the facility for antiproton and ion research. Physica Scripta, 2019, 94, 033001.	2.5	79
12	Strong Neutron Pairing in core+4n Nuclei. Physical Review Letters, 2018, 120, 152504.	7.8	9
13	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 032501.	7.8	69
14	Comparison of electromagnetic and nuclear dissociation of ^{13}C studied in proton knockout from ^{14}C . Physical Review C, 2018, 97, .	2.9	15
15	Comparison of electromagnetic and nuclear dissociation of ^{13}C studied in proton knockout from ^{14}C . Physical Review C, 2018, 97, .	2.9	7
16	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
17	Comparison of electromagnetic and nuclear dissociation of ^{13}C studied in proton knockout from ^{14}C . Physical Review C, 2018, 97, .	2.9	9
18	ISOLDE past, present and future. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044011.	3.6	36

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19	Coulomb breakup of neutron-rich $^{29,30}\text{Na}$ isotopes near the island of inversion. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 045101.	3.6	3
20	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
21	Determination of the neutron-capture rate of ^{17}C for r-process nucleosynthesis. Physical Review C, 2017, 95, .	2.9	10
22	Effective proton-neutron interaction near the drip line from unbound states in ^{25}F . Physical Review C, 2017, 96, .	2.9	14
23	Ground-state configuration of neutron-rich ^{35}Al via Coulomb breakup. Physical Review C, 2017, 96, .	2.9	3
24	Experimental study of the $^{15}\text{O}(p, \hat{p})^{17}\text{Ne}$ cross section by Coulomb Dissociation for the rp-process. Journal of Physics: Conference Series, 2016, 665, 012046.	0.4	1
25	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
26	Direct experimental evidence for a multiparticle-hole ground state configuration of deformed ^{33}Mg . Physical Review C, 2016, 94, .	2.9	10
27	Beta-delayed proton emission from ^{20}Mg . European Physical Journal A, 2016, 52, 1.	2.5	14
28	An appropriate inspiratory flow pattern can enhance CO_2 exchange, facilitating protective ventilation of healthy lungs. British Journal of Anaesthesia, 2016, 117, 243-249.	3.4	5
29	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, .	2.9	11
30	Coulomb dissociation of ^{20}N . Physical Review C, 2016, 93, .	2.9	8
31	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
32	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
33	What's next in nuclear physics with RIBs. European Physical Journal Plus, 2016, 131, 1.	2.6	0
34	Multi-particle Emission from ^{31}Ar at ISOLDE. Acta Physica Polonica B, 2016, 47, 747.	0.8	4
35	Beta-delayed proton emission from ^{21}Mg . European Physical Journal A, 2015, 51, 1.	2.5	13
36	Systematic trends in beta-delayed particle emitting nuclei: The case of ^{21}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 356-359.	4.1	8

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37	12C+p resonant elastic scattering in the Maya active target. European Physical Journal A, 2015, 51, 1.	2.5	5
38	Studies of continuum states in ^{16}Ne using three-body correlation techniques. European Physical Journal A, 2015, 51, 1.	2.5	10
39	Light nuclei in the vicinity of the dripline and beyond. European Physical Journal A, 2015, 51, 1.	2.5	8
40	Highlights at ISOLDE. Advanced Series on Directions in High Energy Physics, 2015, , 415-436.	0.7	4
41	Study of Ground State Wave-function of the Neutron-rich $^{29,30}\text{Na}$ Isotopes through Coulomb Breakup. EPJ Web of Conferences, 2014, 66, 02087.	0.3	4
42	Halo Influence on RIB Physics. Nuclear Physics News, 2014, 24, 18-22.	0.4	1
43	Sizeable beta-strength in ^{31}Ar ($\hat{I}^2 3p$) decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 383-387.	4.1	16
44	Thermonuclear reaction $^{30}\text{S}(p, \hat{I}^3)\text{Cl}^{31}$ studied via Coulomb breakup of Cl^{31} . Physical Review C, 2014, 89, .	2.9	15
45	Multiparticle emission in the decay of Ar^{31} . Physical Review C, 2014, 89, .	2.9	18
46	First Observation of the Unbound Nucleus ^{15}Ne . Physical Review Letters, 2014, 112, 132502.	7.8	35
47	Structure of the unbound nucleus ^{13}Be via Coulomb Dissociation for Nucleosynthesis towards the r-Process. Nuclear Data Sheets, 2014, 120, 197-200.	2.2	9
48	Structure of the unbound nucleus ^{11}Be via Coulomb Dissociation for Nucleosynthesis towards the r-Process. Nuclear Data Sheets, 2014, 120, 197-200.	4.1	33
49	Nucl Anaesthetic conserving device AnaConDa \hat{A}° : dead space effect and significance for lung protective ventilation. British Journal of Anaesthesia, 2014, 113, 508-514.	3.4	28
50	Ground-state configuration of neutron-rich Aluminum isotopes through Coulomb Breakup. EPJ Web of Conferences, 2014, 66, 02019.	0.3	1
51	Exclusive measurements of nuclear breakup reactions of ^{17}Ne . EPJ Web of Conferences, 2014, 66, 03094.	0.3	0
52	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
53	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
54	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

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55	<p>Study of the ^{14}Be nucleus. <i>Physical Review Letters</i>, 2013, 111, 242501.</p> <p>Continuum: Identification and Structure of its Second 2^+ State. <i>Physical Review Letters</i>, 2013, 111, 242501.</p>	7.8	13
56	<p>Relative proton and ^3He widths of astrophysically important states in ^{30}S studied in the $^2\text{-}$delayed decay of ^{31}Ar. <i>Physical Review C</i>, 2013, 87, .</p>	2.9	13
57	<p>Nobel Symposium 152: Physics with Radioactive Beams. <i>Physica Scripta</i>, 2013, T152, 010301.</p>	4.1	4
58	<p>Rare ^2p decays in light nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i>, 2013, 40, 035109.</p> <p>Experimental study of bound states in ^{12}Be through low-energy ^{11}Be.</p>	2.5	12
59	<p>Rare ^2p decays in light nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i>, 2013, 40, 035109.</p> <p>Experimental study of bound states in ^{12}Be through low-energy ^{11}Be.</p>	3.6	22
60	<p>Rare ^2p decays in light nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i>, 2013, 40, 035109.</p> <p>Experimental study of bound states in ^{12}Be through low-energy ^{11}Be.</p>		

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73	Properties of resonances in ^{12}C above the triple-alpha threshold. Journal of Physics: Conference Series, 2011, 312, 092013.	0.4	1
74	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
75	The electron-ion scattering experiment ELISE at the International Facility for Antiproton and Ion Research (FAIR) – 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
76	[^{12}C] formation: A classical quest in new light. , 2011, , .		0
77	Exploring the anomaly in the interaction cross section and matter radius of ^{23}O . Physical Review C, 2011, 84, .	2.9	52
78	Precise and accurate determination of the B β decay spectrum. Physical Review C, 2011, 83, .	2.9	24
79	^{8}Li + ^{2}H reaction studied in inverse kinematics at 3.15 MeV/nucleon using the REX-ISOLDE post-accelerator. Physical Review C, 2011, 84, .	2.9	13
80	The unbound isotopes ^9He , ^{10}He . Nuclear Physics A, 2010, 842, 15-32.	1.5	64
81	Structure of ^{33}Mg sheds new light on the $N=20$ island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 253-257.	4.1	36
82	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
83	One-neutron knockout of n-rich Ne isotopes at relativistic energies. Nuclear Physics A, 2010, 834, 485c-487c.	1.5	0
84	Three-body correlations in the decay of ^{10}He and ^{13}Li . Nuclear Physics A, 2010, 847, 66-88.	1.5	47
85	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
86	One-neutron knockout from light neutron-rich nuclei at relativistic energies. Physical Review C, 2010, 82, .	2.9	20
87	Resonances into ^{12}C - matrix analysis of the R β decays of ^{12}C as a New Doubly Magic Nucleus. Physical Review Letters, 2009, 102, 152501.	2.9	62
88	Decays of ^{12}C as a New Doubly Magic Nucleus. Physical Review Letters, 2009, 102, 152501.	2.9	59
89	Shell Closure $N=16$ in ^{24}O . , 2009, , .		1
90	One-Neutron Removal Measurement Reveals ^{24}O as a New Doubly Magic Nucleus. Physical Review Letters, 2009, 102, 152501.	7.8	184

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91	Breakup channels for ^{12}C and ^{12}C triple- α decays of ^{12}C and ^{12}C continuum states. Physical EANM guidelines for ventilation/perfusion scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1528-1538.	2.9	23
92	EANM guidelines for ventilation/perfusion scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1356-1370.	2.9	21
93	^{11}Li structure from experimental data. Nuclear Physics A, 2009, 825, 175-199.	6.4	146
94	Structure of ^{55}Ti from relativistic one-neutron knockout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 22-27.	6.4	328
95	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.	1.5	41
96	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	24
97	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	41
98	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	50
99	Kinematic identification of the $\$ \text{ eta} \$ t$ branch in the decay of ^{11}Li . European Physical Journal A, 2009, 42, 415.	4.1	25
100	Nuclear Structure of ^{12}C from Break-up Studies in Complete Kinematics. , 2009, , .	2.5	11
101	Lithium isotopes beyond the drip line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 430-434.	0	0
102	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.	4.1	79
103	Ventilation \hat{I}^2 Perfusion SPECT for diagnostics of pulmonary embolism in clinical practice. Journal of Internal Medicine, 2008, 264, 379-387.	1.5	14
104	STUDIES OF ^{12}C USING \hat{I}^2 -DECAYS. International Journal of Modern Physics E, 2008, 17, 2182-2187.	6.0	122
105	\hat{I}^2 -delayed particle studies of the halo nucleus ^{11}Li and its core ^9Li . AIP Conference Proceedings, 2008, , .	1.0	1
106	Probing the single particle structure around ^{54}Ca with one-neutron knock-out. AIP Conference Proceedings, 2008, , .	0.4	0
107	Probing the single particle structure around ^{54}Ca with one-neutron knock-out. AIP Conference Proceedings, 2008, , .	0.4	0

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109	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
110	The \hat{I}^2 -decay approach for studying ^{12}C . Journal of Physics: Conference Series, 2008, 111, 012003.	0.4	0
111	Multiple particle emission after [^{sup 11} Li] beta-decay: exploring new decay channels. AIP Conference Proceedings, 2007, , .	0.4	0
112	Coulomb Excitation of $^{68,70}\text{Cu}$: First Use of Postaccelerated Isomeric Beams. Physical Review Letters, 2007, 98, 122701.	7.8	70
113	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
114	CO_2 elimination at varying inspiratory pause in acute lung injury. Clinical Physiology and Functional Imaging, 2007, 27, 2-6.	1.2	17
115	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
116	Goal oriented ventilation in acute respiratory distress syndrome: a concept for optimal gas exchange at lung protective ventilation. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2006, 15, 14-20.	0.1	0
117	Clarification of the low-lying states of ^9Be . Physica Scripta, 2006, T125, 103-107.	2.5	4
118	Investigation of the $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.1	11
119	Study of ^{10}Li via the $^9\text{Li}(^2\text{H},\alpha e^+p)$ reaction at REX-ISOLDE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 449-454.	4.1	62
120	Low-lying resonance states in the ^9Be continuum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 618, 43-50.	4.1	25
121	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
122	The neutron-rich Mg isotopes: first results from MINIBALL at REX-ISOLDE. Nuclear Physics A, 2005, 752, 273-278.	1.5	4
123	Three-body correlations in electromagnetic dissociation of Borromean nuclei: The ^6He case. Nuclear Physics A, 2005, 759, 23-42.	1.5	32
124	Properties of the ^{12}C 10 MeV state determined through \hat{I}^2 -decay. Nuclear Physics A, 2005, 760, 3-18.	1.5	40
125	One-neutron knockout of ^{23}O . European Physical Journal A, 2005, 25, 343-346.	2.5	7
126	Coulomb excitation of neutron-rich beams at REX-ISOLDE. European Physical Journal A, 2005, 25, 397-402.	2.5	13

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127	Revised rates for the stellar triple- α process from measurement of ^{12}C nuclear resonances. <i>Nature</i> , 2005, 433, 136-139.	27.8	205
128	Elastic pressure-volume curves in acute lung injury and acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2005, 31, 205-212.	8.2	21
129	Safe Coulomb Excitation of ^{30}Mg . <i>Physical Review Letters</i> , 2005, 94, 172501.	7.8	66
130	β^- -decay of ^{13}O . <i>Physical Review C</i> , 2005, 72, .	2.9	12
131	Structure of neutron-rich oxygen isotopes. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005, 31, S1629-S1632.	3.6	2
132	Coulomb excitation of neutron-rich beams at REX-ISOLDE. , 2005, , 397-402.		0
133	One-neutron knockout of ^{23}O . , 2005, , 343-346.		0
134	Shell Structure of the Near-Dripline Nucleus ^{23}O . <i>Physical Review Letters</i> , 2004, 93, 062501.	7.8	78
135	Dynamic elastic pressure-volume loops in healthy pigs recorded with inspiratory and expiratory sinusoidal flow modulation. <i>Intensive Care Medicine</i> , 2004, 30, 481-488.	8.2	20
136	Light dripline nuclei. <i>Nuclear Physics A</i> , 2004, 734, 263-270.	1.5	1
137	News on ^{12}C from β^- -decay studies. <i>Nuclear Physics A</i> , 2004, 738, 59-65.	1.5	11
138	Asymmetry in the super-allowed β^- -transitions of the $A=9$ isobars. <i>Nuclear Physics A</i> , 2004, 738, 206-210.	1.5	1
139	Experimental investigation of the $^9\text{Li}+d$ reaction at REX-ISOLDE. <i>Nuclear Physics A</i> , 2004, 738, 511-514.	1.5	2
140	Beta-Delayed Multiparticle Emission Studies at ISOL-type Facilities. <i>Nuclear Physics A</i> , 2004, 746, 243-247.	1.5	1
141	Light dripline nuclei. <i>Physics Reports</i> , 2004, 389, 1-59.	25.6	282
142	Two- and three-body correlations: breakup of halo nuclei. <i>Nuclear Physics A</i> , 2004, 734, 323-326.	1.5	26
143	New information on the β^- -decay of ^{11}Li from Doppler broadened β^- lines. <i>Nuclear Physics A</i> , 2004, 736, 39-54.	1.5	31
144	The β^- -decay of ^9Li to the high lying states in ^9Be . <i>Nuclear Physics A</i> , 2004, 746, 518-521.	1.5	3

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145	Nuclear structure of light exotic nuclei from break-up reactions. Nuclear Physics A, 2004, 746, 479-482.	1.5	4
146	Effects of positive end-expiratory pressure increments can be predicted by computer simulation based on a physiological profile in acute respiratory failure. Intensive Care Medicine, 2003, 29, 226-232.	8.2	9
147	Accelerated radioactive beams from REX-ISOLDE. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 20-30.	1.4	96
148	The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85.	1.4	257
149	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
150	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
151	Nuclear and Coulomb breakup of B. Nuclear Physics A, 2003, 720, 3-19.	1.5	42
152	High-energy breakup of ^8B . Nuclear Physics A, 2003, 718, 431-433.	1.5	5
153	New information on ^{12}C states from the decays of ^{12}N and ^{12}B . Nuclear Physics A, 2003, 718, 541-543.	1.5	8
154	Searching for the ^5H resonance in the $t+n+n$ system. Nuclear Physics A, 2003, 723, 13-31.	1.5	48
155	Clarification of the Three-Body Decay of $^{12}\text{C}(12.71\text{ MeV})$. Physical Review Letters, 2003, 91, 082502.	7.8	66
156	$\text{Th}t+n+n$ System and ^5H . Physical Review Letters, 2003, 91, 162504.	7.8	35
157	Correlated emission of three \hat{I}^{\pm} -particles in the \hat{I}^2 -decay of ^{12}N . , 2003, , 241-244.		0
158	$^6,^8\text{He}$: a comparative study of fragmentation reactions. , 2003, , 178-179.		0
159	Spectroscopy at the drip line: the case of ^{31}Ar . , 2003, , 225-225.		0
160	\hat{I}^2 -decay in the A = 9 isobar. , 2003, , 142-142.		0
161	Status of REX-ISOLDE. , 2003, , 477-477.		0
162	Decay characteristics of neutron-rich nuclei $\hat{a}\hat{e}^{\text{r}}$ new results for ^{14}Be . , 2003, , 223-223.		0

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163	Low-lying resonance states in ^7He . , 2003, , 227-228.		0
164	Doppler broadened gamma lines as a means to derive new information about the β^2 -decay of ^{11}Li . , 2003, , 141-141.		0
165	Evidence for a New Low-Lying Resonance State in ^7He . Physical Review Letters, 2002, 88, 102501.	7.8	67
166	Detection of neutron clusters. Physical Review C, 2002, 65, .	2.9	114
167	Commissioning results from the REXEBIS charge breeder. Review of Scientific Instruments, 2002, 73, 682-684.	1.3	10
168	Computer-aided ventilator resetting is feasible on the basis of a physiological profile. Acta Anaesthesiologica Scandinavica, 2002, 46, 289-296.	1.6	12
169	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
170	$^8\text{He} \rightarrow ^6\text{He}$: a comparative study of electromagnetic fragmentation reactions. Nuclear Physics A, 2002, 700, 3-16.	1.5	37
171	Implications on obtained data, electronics and DAQ-system by the use of dense detector setups in beta-decay studies. Nuclear Physics A, 2002, 701, 222-227.	1.5	3
172	Light exotic isotopes: recent beam developments and physics applications at ISOLDE. Nuclear Physics A, 2002, 701, 363-368.	1.5	7
173	Proton dripline studies at ISOLDE: ^{31}Ar and ^9C . Nuclear Physics A, 2002, 701, 373-377.	1.5	5
174	Spectroscopy with ^2p and ^1p recoil shifts. Nuclear Physics A, 2002, 701, 394-402.	1.5	10
175	Search for beta-delayed charged particles from the halo nucleus ^{14}Be . Nuclear Physics A, 2002, 709, 119-130.	1.5	9
176	Dripline nuclei. Physics of Atomic Nuclei, 2002, 65, 658-663.	0.4	2
177	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
178	Correlated emission of three β^\pm -particles in the β^2 -decay of ^{12}N . European Physical Journal A, 2002, 15, 135-138.	2.5	14
179	Aspiration of Airway Dead Space: a New Method to Enhance CO_2 Elimination. , 2002, , 67-74.		0
180	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

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181	Aspiration of dead space allows isocapnic low tidal volume ventilation in acute lung injury. Relationships to gas exchange and mechanics. <i>Intensive Care Medicine</i> , 2001, 27, 1496-1503.	8.2	28
182	One-nucleon removal cross-sections for ^{17}C and $^{8, 10}\text{B}$. <i>European Physical Journal A</i> , 2001, 10, 49-56.	2.5	39
183	$^8\text{He} \rightarrow ^6\text{He}$: a comparative study of nuclear fragmentation reactions. <i>Nuclear Physics A</i> , 2001, 679, 462-480.	1.5	68
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