

Masahiko Iwasaki

List of Publications by Year in descending order

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249
papers

8,554
citations

87401

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90
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251
all docs

251
docs citations

251
times ranked

6093
citing authors

#	ARTICLE	IF	CITATIONS
1	New precise spectroscopy of the hyperfine structure in muonium with a high-intensity pulsed muon beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136154.	1.5	24
2	Kaonic Atoms Measurements at DAΦNE: SIDDHARTA-2 and Future Perspectives. Few-Body Systems, 2021, 62, 1.	0.7	3
3	Excitation probability of the hyperfine ground state of Doppler-broadened muonic hydrogen through dipole-forbidden transition. Optik, 2020, 200, 163380.	1.4	2
4	$K\bar{p}$ pp bound system at J-PARC. AIP Conference Proceedings, 2020, , .	0.3	1
5	Observation of a $K\bar{p}$ bound state in the ^4He nucleus. Observation of a $K\bar{p}$ bound state in the ^4He nucleus. Observation of a $K\bar{p}$ bound state in the ^4He nucleus.		

#	ARTICLE	IF	CITATIONS
19	Low energy interaction studies of negative kaons in light nuclear targets by AMADEUS. EPJ Web of Conferences, 2018, 181, 01005.	0.1	2
20	Nuclear-spin polarization of atoms by chirped laser pulses: application to the muonium. Journal of the Optical Society of America B: Optical Physics, 2018, 35, 1799.	0.9	2
21	Beamline Test of a Transition-Edge-Sensor Spectrometer in Preparation for Kaonic-Atom Measurements. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.1	13
22	New precise measurement of muonium hyperfine structure interval at J-PARC. Hyperfine Interactions, 2017, 238, 1.	0.2	3
23	Experimental studies of the kaon-nucleus interaction at low energy with x-ray spectroscopy of kaonic atoms. Journal of Physics: Conference Series, 2017, 800, 012007.	0.3	1
24	First Results on the Experimental Search for η' -Mesic Nuclei with the $^{12}\text{C}(\text{p},\text{d})$ Reaction. Acta Physica Polonica B, 2017, 48, 1813.	0.3	1
25	Low-energy Kaon-Nuclei Interaction Studies at DAΦNE: SIDDHARTA-2 and AMADEUS. Acta Physica Polonica B, 2017, 48, 1855.	0.3	3
26	Precision X-ray spectroscopy of kaonic atoms as a probe of low-energy kaon-nucleus interaction. EPJ Web of Conferences, 2016, 126, 04045.	0.1	4
27	Strong interaction studies with kaonic atoms. EPJ Web of Conferences, 2016, 113, 03009.	0.1	2
28	Precision spectroscopy of pionic atoms and chiral symmetry in nuclei. EPJ Web of Conferences, 2016, 130, 01017.	0.1	0
29	Search for η' -mesic nuclei by missing-mass spectroscopy of the $^{12}\text{C}(\text{p},\text{d})$ reaction. EPJ Web of Conferences, 2016, 130, 02010.	0.1	0
30	Future projects of light kaonic atom X-ray spectroscopy. EPJ Web of Conferences, 2016, 130, 01018.	0.1	0
31	SIDDHARTA results and implications of the results on antikaon-nucleon interaction. AIP Conference Proceedings, 2016, , .	0.3	2
32	Kaonic nuclear state search at J-PARC. EPJ Web of Conferences, 2016, 130, 01023.	0.1	2
33	Photoionization pathways and thresholds in generation of Lyman- $\hat{\pm}$ radiation by resonant four-wave mixing in Kr-Ar mixture. AIP Advances, 2016, 6, 095018.	0.6	1
34	Kaonic atoms and strangeness in nuclei: SIDDHARTA-2 and AMADEUS experiments. Journal of Physics: Conference Series, 2016, 770, 012034.	0.3	2
35	K-series X-ray yield measurement of kaonic hydrogen atoms in a gaseous target. Nuclear Physics A, 2016, 954, 7-16.	0.6	13
36	High-efficiency generation of pulsed Lyman- $\hat{\pm}$ radiation by resonant laser wave mixing in low pressure Kr-Ar mixture. Optics Express, 2016, 24, 7566.	1.7	16

#	ARTICLE	IF	CITATIONS
37	ment of Excitation Spectra in the C_{12}		

#	ARTICLE	IF	CITATIONS
55	Progress and perspectives in the low-energy kaon-nucleon/nuclei interaction studies at the DAΦNE collider. Journal of Physics: Conference Series, 2014, 556, 012004.	0.3	0
56	Search for the $K^{\bar{0}}$ pp bound state via the ${}^3\text{He}(K^{\bar{0}}, n)$ reaction at 1 GeV/c. Journal of Physics: Conference Series, 2014, 569, 012080.	0.3	0
57	Enhancement of muonium emission rate from silica aerogel with a laser-ablated surface. Progress of Theoretical and Experimental Physics, 2014, 2014, 91C01-0.	1.8	39
58	A Search for Deeply-bound Kaonic Nuclear States by In-flight ${}^3\text{He}(K^{\bar{0}}, n)$ Reaction at J-PARC. Acta Physica Polonica B, 2014, 45, 767.	0.3	4
59	A Search for ϕ Meson Nucleus Bound State Using Antiproton Annihilation on Nucleus. Acta Physica Polonica B, 2014, 45, 819.	0.3	7
60	Kaonic Atoms --- Results of the SIDDHARTA Experiment. Acta Physica Polonica B, 2014, 45, 787.	0.3	2
61	High-Resolution Kaonic-Atom X-ray Spectroscopy with Transition-Edge-Sensor Microcalorimeters. Journal of Low Temperature Physics, 2014, 176, 1015-1021.	0.6	10
62	L-series X-ray yields of kaonic ${}^3\text{He}$ and ${}^4\text{He}$ atoms in gaseous targets. European Physical Journal A, 2014, 50, 1.	1.0	8
63	New precision era of experiments on strong interaction with strangeness at DAFNE/LNF-INFN. EPJ Web of Conferences, 2014, 66, 05016.	0.1	0
64	Unveiling the strangeness secrets: low-energy kaon-nucleon/nuclei interactions studies at DAΦNE. EPJ Web of Conferences, 2014, 66, 09004.	0.1	2
65	A search for the $K^{\bar{0}}$ pp bound state in the ${}^3\text{He}(K^{\bar{0}}$ in-flight, n) reaction at J-PARC. EPJ Web of Conferences, 2014, 66, 09008.	0.1	1
66	Ultra Slow Muon Microscope at MUSE / J-PARC. Journal of Physics: Conference Series, 2014, 502, 012042.	0.3	7
67	Search for deeply bound Kaonic nuclear states via ${}^3\text{He}(K^{\bar{0}}, n)$ reaction at J-PARC., 2014, , .		0
68	Kaon-Nucleon Strong Interaction in Kaonic Atoms: The SIDDHARTA Program. Few-Body Systems, 2013, 54, 1123-1126.	0.7	1
69	A Search for Deeply Bound Kaonic Nuclear States at J-PARC. Few-Body Systems, 2013, 54, 1195-1199.	0.7	1
70	Unlocking the secrets of the kaon-nucleon/nuclei interactions at low-energies: The SIDDHARTA(-2) and the AMADEUS experiments at the DAΦNE collider. Nuclear Physics A, 2013, 914, 251-259.	0.6	19
71	A search for deeply-bound kaonic nuclear state at the J-PARC E15 experiment. Nuclear Physics A, 2013, 914, 315-320.	0.6	9
72	Feasibility guidelines for kaonic atom experiments with ultra-high-resolution X-ray spectrometry. Nuclear Physics A, 2013, 915, 170-178.	0.6	8

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73	X-ray transition yields of low-Z kaonic atoms produced in Kapton. Nuclear Physics A, 2013, 916, 30-47.	0.6	7
74	Preliminary study of kaonic deuterium X-rays by the SIDDHARTA experiment at DAΦNE. Nuclear Physics A, 2013, 907, 69-77.	0.6	44
75	Strong-interaction shifts and widths of kaonic helium isotopes. Nuclear Physics A, 2013, 914, 305-309.	0.6	1
76	Ultra slow muon microscopy by laser resonant ionization at J-PARC, MUSE. Hyperfine Interactions, 2013, 216, 79-83.	0.2	22
77	Measurement of muonium emission from silica aerogel. Progress of Theoretical and Experimental Physics, 2013, 2013, 103C01-103C01.	1.8	18
78	Nuclear-spin polarimeter using photoelectron signals. Physical Review A, 2013, 88, .	1.0	1
79	Amplifying high energy pulses at 1062.78 nm with diode pumped Nd:YAG ceramic. , 2013, , .		0
80	Secondary charged beam lines at the J-PARC hadron experimental hall. Progress of Theoretical and Experimental Physics, 2012, 2012, .	1.8	20
81	Conceptual design of a radial vane silicon tracker for a new measurement of the muon anomalous magnetic moment $g-2$ and electric dipole moment at J-PARC. , 2012, , .		1
82	The K1.8BR spectrometer system at J-PARC. Progress of Theoretical and Experimental Physics, 2012, 2012, .	1.8	15
83	Kaonic atoms measurements at the DAFNE accelerator: the SIDDHARTA experiment. Journal of Physics: Conference Series, 2012, 348, 012003.	0.3	0
84	Kaonic atoms measurements at the DAΦNE collider: the SIDDHARTA experiment. Journal of Physics: Conference Series, 2012, 383, 012004.	0.3	0
85	Double antikaonic nuclear clusters in antiproton-3He annihilation at J-PARC. Hyperfine Interactions, 2012, 213, 51-61.	0.2	3
86	A search for \bar{K}^0 meson nucleus bound state using antiproton annihilation on nucleus. Hyperfine Interactions, 2012, 213, 23-29.	0.2	0
87	Development of a liquid 3He target for experimental studies of antikaon-nucleon interaction at J-PARC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 687, 1-6.	0.7	6
88	Measurements of the strong-interaction widths of the kaonic 3He and 4He 2p levels. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 40-43.	1.5	33
89	Kaonic 3He and 4He measurements in the SIDDHARTA experiment at the DAΦNE collider. EPJ Web of Conferences, 2012, 37, 02002.	0.1	0
90	Results from the kaonic hydrogen X-ray measurement at DAFNE and outlook to future experiments. Hyperfine Interactions, 2012, 209, 121-126.	0.2	3

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91	Kaonic ^3He and ^4He X-ray measurements in SIDDHARTA. <i>Hyperfine Interactions</i> , 2012, 209, 139-143.	0.2	1
92	Kaonic hydrogen X-ray measurement in SIDDHARTA. <i>Nuclear Physics A</i> , 2012, 881, 88-97.	0.6	116
93	Performance Evaluation of Silicon Drift Detectors for a Precision X-ray Spectroscopy of Kaonic Helium-3. <i>Journal of Physics: Conference Series</i> , 2011, 312, 052009.	0.3	0
94	Precision spectroscopy of kaonic ^3He X-rays at J-PARC. , 2011, , .		1
95	Precision Spectroscopy of Kaonic Helium-3 X-rays at J-PARC. <i>Journal of Physics: Conference Series</i> , 2011, 312, 022020.	0.3	0
96	Kaonic helium X-ray measurement in the SIDDHARTA experiment. <i>Journal of Physics: Conference Series</i> , 2011, 312, 022021.	0.3	0
97	A new measurement of kaonic hydrogen X-rays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 704, 113-117.	1.5	314
98	Low-Energy Kaon-Nucleon/Nuclei Interaction Studies at DAΦNE (SIDDHARTA and AMADEUS Experiments). <i>Few-Body Systems</i> , 2011, 50, 447-449.	0.7	4
99	Kaon-nucleon/nuclei interaction studies by kaonic atoms measurements: the SIDDHARTA experiment at DAΦNE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 210-211, 189-192.	0.5	0
100	Performance of silicon-drift detectors in kaonic atom X-ray measurements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 628, 264-267.	0.7	27
101	First measurement of kaonic helium-3 X-rays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 697, 199-202.	1.5	65
102	Spectroscopic study of $\Lambda(1405)$ via the in-flight (K^+,n) reaction on deuteron. , 2011, , .		1
103	Mechanism and computational model for Lyman- α radiation generation by high-intensity-laser four-wave mixing in Kr-Ar gas. <i>Physical Review A</i> , 2011, 84, .	1.0	7
104	Focusing Effect of MeV Muon Beam with a Tapered Capillary Method. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 044501.	0.7	13
105	X-RAY SPECTROSCOPY OF KAONIC ATOMS AT DAΦNE. <i>International Journal of Modern Physics A</i> , 2011, 26, 432-437.	0.5	0
106	KAONIC HELIUM MEASUREMENTS IN THE SIDDHARTA EXPERIMENT. <i>International Journal of Modern Physics A</i> , 2011, 26, 601-603.	0.5	1
107	STATUS AND PLANS OF EXPERIMENT E17 AT J-PARC. <i>International Journal of Modern Physics A</i> , 2011, 26, 604-606.	0.5	1
108	Specification and design of a radial vane silicon tracker for a new measurement of the muon anomalous magnetic moment $g-2$ and electric dipole moment at J-PARC. , 2011, , .		2

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109	THE SEARCH FOR DEEPLY BOUND KAONIC NUCLEAR STATES AT J-PARC. International Journal of Modern Physics A, 2011, 26, 561-563.	0.5	3
110	EXPERIMENTAL SEARCH FOR THE KAONIC NUCLEAR STATE K-pp. International Journal of Modern Physics A, 2011, 26, 564-566.	0.5	0
111	Muon density enhancement with a tapered capillary method. , 2011, , .		1
112	Precision Spectroscopy of Kaonic Helium-3 X-rays at J-PARC. , 2011, , .		0
113	Muon spin relaxation studies on magnetic properties of organic conductors Pd(dmit) ₂ salts and \hat{I}_{\pm} -(BETS) ₂ l ₃ . Journal of Physics: Conference Series, 2010, 225, 012041.	0.3	4
114	Progress in development of new $\hat{I}_{\frac{1}{4}}$ SR spectrometer at RIKEN-RAL. Journal of Physics: Conference Series, 2010, 225, 012056.	0.3	8
115	Development of new muon source for muon g-2 measurement and muon magnetic microscope. Journal of Physics: Conference Series, 2010, 225, 012005.	0.3	2
116	Kaonic atoms studies at DAFNE by the SIDDHARTA experiment. Nuclear Physics A, 2010, 835, 27-34.	0.6	5
117	Search for strange tribaryons in the $\langle \text{mml:math altimg="s11.gif" overflow="scroll"} \rangle$ 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:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ec="http://www.elsevier.com/xml/common/electronic-features/dtd" xmlns:link="http://www.elsevier.com/xml/common/link/dtd" xmlns:td="http://www.elsevier.com/xml/common/table-dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ec="http://www.elsevier.com/xml/common/electronic-features/dtd" xmlns:link="http://www.elsevier.com/xml/common/link/dtd" xmlns:td="http://www.elsevier.com/xml/common/table-dtd"	1.5	11
118	Kaon-nucleon strong interaction in kaonic atoms. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 208-211.	0.5	0
119	Precision Spectroscopy of Kaonic Helium-3 Atoms X-rays at J-PARC. EPJ Web of Conferences, 2010, 3, 03017.	0.1	1
120	Precision Spectroscopy of Kaonic Atoms at DA \hat{I} NE. EPJ Web of Conferences, 2010, 3, 03023.	0.1	2
121	A search for deeply-bound kaonic nuclear states at J-PARC. EPJ Web of Conferences, 2010, 3, 07015.	0.1	0
122	A search for deeply bound kaonic nuclear states at J-PARC. , 2010, , .		0
123	Improved limit on the muon electric dipole moment. Physical Review D, 2009, 80, .	1.6	215
124	SEARCH FOR STRANGE TRIBARYON STATES IN THE $4\text{He}(\text{STOPPED K}^-, p)$ REACTION. International Journal of Modern Physics A, 2009, 24, 442-445.	0.5	1
125	Development of new $\hat{I}_{\frac{1}{4}}$ e decay counter in new multi-channel $\hat{I}_{\frac{1}{4}}$ SR spectrometer for intense pulsed muon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 600, 44-46.	0.7	7
126	Muon spectroscopy with trace alkaline-earth and rare-earth isotopes implanted in solid D2. Hyperfine Interactions, 2009, 193, 121-127.	0.2	13

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127	Pionic atom factory project in the RIBF. <i>Hyperfine Interactions</i> , 2009, 193, 27-31.	0.2	0
128	Kaonic atoms measurements at the DAΦNE accelerator. <i>Hyperfine Interactions</i> , 2009, 193, 11-17.	0.2	0
129	Density effect in μ^- catalyzed fusion with ortho-and para-enriched deuterium. <i>Hyperfine Interactions</i> , 2009, 193, 159-163.	0.2	0
130	Prospects for ultra-low-energy muon beam at J-PARC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 600, 35-37.	0.7	4
131	Development of a super-fluid ^4He target system for an experimental search for nuclear μ^- catalyzed fusion. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 600, 38-42.	0.7	6
132	Kaonic helium-4 X-ray measurement in SIDDHARTA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 681, 310-314.	1.5	87
133	New X-Ray Detectors for Exotic Atom Research. <i>IEEE Transactions on Nuclear Science</i> , 2009, 56, 1400-1404.	1.2	5
134	Field Trials of Febantel against Gill Fluke Disease Caused by the Monogenean <i>Heterobothrium okamotoi</i> in Cultured Tiger Puffer <i>Takifugu rubripes</i> . <i>Fish Pathology</i> , 2009, 44, 67-71.	0.4	8
135	Experimental Investigations of Mesonic Bound States in Nuclei. <i>Lecture Notes in Physics</i> , 2009, , 195-229.	0.3	0
136	Pulsed source of ultra low energy positive muons for near-surface μ^+ SR studies. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 335-346.	0.6	57
137	Density effect in μ^- catalyzed fusion with ortho- and para-enriched D_2 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 658, 120-124.	1.5	7
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145	Preparation of ortho-para ratio controlled D2 gas for muon-catalyzed fusion. Review of Scientific Instruments, 2008, 79, 053502.	0.6	5
146	Search for Lorentz and C P T Violation Effects in Muon Spin Precession. Physical Review Letters, 2008, 100, 091602.	2.9	57
147	SEARCH FOR KAONIC NUCLEI AT DAΦNE2: THE AMADEUS PROJECT. International Journal of Modern Physics A, 2007, 22, 374-379.	0.5	1
148	Kaonic hydrogen X-rays " experiments at DAFNE. Canadian Journal of Physics, 2007, 85, 479-485.	0.4	2
149	Density Enhancement of Muon Beams with Tapered Glass Tubes. Journal of the Physical Society of Japan, 2007, 76, 093501.	0.7	21
150	correlations from the d He		

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163	The DEAR experiment's first results on kaonic hydrogen. Nuclear Physics A, 2005, 754, 369-374.	0.6	9
164	A search for deeply bound kaonic nuclear states. Nuclear Physics A, 2005, 754, 375-382.	0.6	48
165	Muonic atoms of radioactive nuclei. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 390-392.	0.5	14
166	J-PARC Muon Science Facility with use of 3 GeV Proton Beam. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 393-395.	0.5	9
167	Precise Muon Lifetime Measurement with a Pulsed Beam at the RIKEN-RAL Muon Facility. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 341-343.	0.5	1
168	Muonic Atoms of Unstable Nuclei. AIP Conference Proceedings, 2005, , .	0.3	7
169	Measurement of the Kaonic Hydrogen X-Ray Spectrum. Physical Review Letters, 2005, 94, 212302.	2.9	215
170	KAONIC HYDROGEN MEASUREMENT WITH DEAR AT DAΦNE. International Journal of Modern Physics A, 2005, 20, 341-348.	0.5	10
171	Precision Spectroscopy of Pionic 1s States of Sn Nuclei and Evidence for Partial Restoration of Chiral Symmetry in the Nuclear Medium. Physical Review Letters, 2004, 92, 072302.	2.9	148
172	Muon spin relaxation study of the magnetic transition in a two-dimensional distorted triangular lattice $\text{Ca}(\text{CH}_3)_4\text{P}[\text{Pd}(\text{dmit})_2]_2$. Physical Review B, 2004, 70, .	1.1	16
173	First results on kaonic hydrogen from the DEAR experiment. European Physical Journal A, 2004, 19, 185-188.	1.0	5
174	Measurement of the Negative Muon Anomalous Magnetic Moment to 0.7 ppm. Physical Review Letters, 2004, 92, 161802.	2.9	628
175	Kaonic nitrogen X-ray transition yields in a gaseous target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 593, 48-54.	1.5	35
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181	Measurement of the muon ($g - 2$)-value. Nuclear Physics, Section B, Proceedings Supplements, 2003, 123, 214-218.	0.5	0
182	Precise measurement of the positive muon lifetime at the RIKEN-RAL muon facility. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 2013-2015.	1.4	1
183	Muon spectroscopy with unstable nuclei. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 2047-2049.	1.4	3
184	Deeply Bound $1s$ and $2p$ Pionic States in ^{205}Pb and Determination of the s -Wave Part of the Pion-Nucleus Interaction. Physical Review Letters, 2002, 88, 122301.	2.9	97
185	Recent results and current status of the muon $g - 2$ experiment at BNL. Canadian Journal of Physics, 2002, 80, 1355-1364.	0.4	2
186	Recent results from the BNL $g - 2$ experiment. Nuclear Physics, Section B, Proceedings Supplements, 2002, 111, 200-205.	0.5	0
187	Experimental indication of a reduced chiral order parameter from the $1s$ state in ^{205}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 64-71.	1.5	39
188	Muon $g - 2$ experiment at Brookhaven National Laboratory. Nuclear Physics, Section B, Proceedings Supplements, 2002, 105, 156-159.	0.5	0
189	Measurement of the Positive Muon Anomalous Magnetic Moment to 0.7 ppm. Physical Review Letters, 2002, 89, 101804.	2.9	378
190	^4He (stopped K^+ , n) spectroscopy for deeply bound kaonic nuclear states. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 473, 286-301.	0.7	26
191	Precise Measurement of the Positive Muon Anomalous Magnetic Moment. Physical Review Letters, 2001, 86, 2227-2231.	2.9	489
192	The Precise Measurement of the ^1H Lifetime. Hyperfine Interactions, 2001, 138, 445-450.	0.2	2
193	MUON $g-2$ EXPERIMENT AT BROOKHAVEN NATIONAL LABORATORY. International Journal of Modern Physics A, 2001, 16, 287-291.	0.5	2
194	The DEAR case. Nuclear Physics A, 2000, 663-664, 561c-564c.	0.6	1
195	Improved measurement of the positive muon anomalous magnetic moment. Physical Review D, 2000, 62, .	1.6	70
196	Status of the $g-2$ experiment at BNL. Nuclear Physics, Section B, Proceedings Supplements, 1999, 76, 253-260.	0.5	4
197	Measurements of ^3He accumulation effect on muon catalyzed fusion in the solid/liquid DT mixtures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 74-80.	1.5	16
198	Title is missing!. , 1999, 118, 209-212.		1

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199	Disentangling the K-complex of kaonic hydrogen with DEAR. , 1999, 118, 53-57.		0
200	Kaonic hydrogen - past puzzles. , 1999, 118, 3-12.		3
201	Title is missing!. , 1999, 118, 203-208.		22
202	Observation of kaonic hydrogen atom X-ray. , 1999, 118, 45-51.		1
203	He accumulation effect in solid and liquid D-T mixture. , 1999, 118, 213-215.		9
204	New Measurement of the Anomalous Magnetic Moment of the Positive Muon. Physical Review Letters, 1999, 82, 1632-1635.	2.9	87
205	Status of the BNL muon (g-2) experiment. IEEE Transactions on Instrumentation and Measurement, 1999, 48, 182-185.	2.4	0
206	Discovery of the repulsive energy shift of the kaonic hydrogen 1s state. Nuclear Physics A, 1998, 639, 501c-510c.	0.6	8
207	A new approach to measure kaonic hydrogen X-rays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 408, 438-452.	0.7	9
208	Mesonic and non-mesonic decay widths of \bar{K}^0_1 and \bar{K}^0_2 . Nuclear Physics A, 1998, 639, 251c-260c.	0.6	57
209	Observation of kaonic hydrogen atom x rays. Physical Review C, 1998, 58, 2366-2382.	1.1	126
210	Observation of Kaonic Hydrogen \bar{K}^0_1 X Rays. Physical Review Letters, 1997, 78, 3067-3069.	2.9	231
211	A new data acquisition system for the RIKEN-RAL \bar{K}^0_1 CF experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 388, 220-225.	0.7	22
212	New RIKEN-RAL pulsed \bar{K}^0_1 CF facility and X-ray studies on DT- \bar{K}^0_1 CF. Hyperfine Interactions, 1996, 101-102, 521-538.	0.2	41
213	\bar{K}^0_1 CF experiments in thin deuterium films and progress towards slow \bar{K}^0_1 production. Hyperfine Interactions, 1996, 101-102, 539-546.	0.2	16
214	Muon catalyzed fusion experiments on muonic deuterium atom deceleration in thin solid deuterium films. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 368, 32-38.	1.5	17
215	Search for neutron-rich \bar{K}^0_1 hypernuclei in the (K^0 stopped \bar{K}^0_1 , \bar{K}^0_1) reaction. Nuclear Physics A, 1996, 602, 327-333.	0.6	35
216	Effects of impurity atoms and molecules on the lifetime of antiprotonic helium atoms. Physical Review A, 1996, 53, 3129-3139.	1.0	39

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