

Tetsuya Murakami

List of Publications by Year in descending order

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235
papers

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citations

66343

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237
all docs

237
docs citations

237
times ranked

5389
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopy of ^{17}C Above the Neutron Separation Energy. Few-Body Systems, 2022, 63, 1.	1.5	0
2	Kinematic dependence of azimuthal anisotropies in p+Au, d+Au, and He3+Au at sNN=200GeV. Physical Review C, 2022, 105, .	2.9	8
3	Measurement of $\langle p_T \rangle$ asymmetries of forward neutrons in p+Au collisions at sNN=200 GeV. Physical Review C, 2022, 105, .	4.7	2
4	nuclear modification at backward and forward rapidity in p+Au collisions at sNN=200 GeV. Physical Review C, 2022, 105, .	2.9	8
5	Multiplicity trigger detector for the SPHINX experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1039, 167010.	1.6	1
6	Symmetry energy investigation with pion production from Sn+Sn systems. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136016.	4.1	40
7	Transverse momentum dependent forward neutron single spin asymmetries in transversely polarized collisions at sNN=200 GeV. Physical Review D, 2021, 103, .	4.7	3
8	Probing the Symmetry Energy with the Spectral Pion Ratio. Physical Review Letters, 2021, 126, 162701.	7.8	95
9	The SPHINX RIT time projection chamber. Review of Scientific Instruments, 2021, 92, 063302.	1.3	6
10	Rapidity distributions of $Z=1$ isotopes and the nuclear symmetry energy from Sn+Sn collisions with radioactive beams at 270 MeV/nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136681.	4.1	5
11	Nuclear-modification factor of charged hadrons at forward and backward rapidity in p + Al and p + Au collisions at sNN=200GeV. Physical Review C, 2020, 101, .	2.9	15
12	Measurement of J/ψ at forward and backward rapidity in p+p, p+Al, p+Au, and He3+Au collisions at sNN=200 GeV. Physical Review C, 2020, 102, .	2.9	8
13	Production of $\psi(2S)$ and $\psi(3770)$ at forward rapidity in p+Au collisions at sNN=200 GeV. Physical Review C, 2020, 102, .	4.7	5
14	Production of η and η' mesons in U+U collisions at sNN=192 GeV. Physical Review C, 2020, 102, .	2.9	5
15	Production of η and η' mesons at forward rapidity in p+Au collisions at sNN=200 GeV. Physical Review C, 2020, 102, .	4.7	0
16	Halo Structure of the Neutron-Dripline Nucleus ^{19}C . Physical Review Letters, 2020, 124, 212503.	7.8	43
17	Charged particle track reconstruction with SPHINX. Physical Review Letters, 2020, 124, 212503.	1.6	9
18	Space charge effects in the SPHINX RIT time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163477.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Extending the Southern Shore of the Island of Inversion to F . Physical Review Letters, 2020, 124, 152502.	7.8	26
20	Observation of New Neutron Resonances in $^{17,19}\text{C}$. Springer Proceedings in Physics, 2020, , 125-130.	0.2	0
21	Lifetime measurement of the 260 g.s. at SAMURAI. Journal of Physics: Conference Series, 2020, 1643, 012106.	0.4	0
22	Boron Isotopes at the Drip-Line: The ^{19}B Case. Springer Proceedings in Physics, 2020, , 103-107.	0.2	1
23	Experiments Probing Nuclear Symmetry Energy at Supra-saturation Densities. , 2020, ,		0
24	Nonperturbative-transverse-momentum broadening in dihadron angular correlations in N \times N proton-nucleus collisions. Physical Review C, 2019, 99, .		
25	Nuclear Dependence of the Transverse Single-Spin Asymmetry in the Production of Charged Hadrons at Forward Rapidity in Polarized p+p , p+Al , and p+Au Collisions at sNN=200 GeV. Physical Review Letters, 2019, 123, 122001.	7.8	11
26	Extending the dynamic range of electronics in a Time Projection Chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 944, 162509.	1.6	9
27	Multiparticle azimuthal correlations for extracting event-by-event elliptic and triangular flow in Au + Au collisions at \sqrt{s} . Measurements of Multiparticle Correlations in Au + Au Collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	2.9	12
28	Collisions at 200, 62.4, 39, and 19.6 GeV and d production at forward rapidity in Au + Au collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	7.8	43
29	Nuclear Dependence of the Transverse-Single-Spin Asymmetry for Forward Neutron Production in Polarized p+A Collisions at sNN=200 GeV. Physical Review Letters, 2018, 120, 022001.	7.8	10
30	Production of \bar{c} -meson production at forward rapidity in Au + Au collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	4.7	2
31	Production of B mesons in Au + Au collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	7.8	25
32	Production of \bar{c} mesons in Au + Au collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	2.9	14
33	Production of \bar{c} mesons in Au + Au collisions at \sqrt{s} . Physical Review Letters, 2018, 120, 022001.	7.8	36
34	Nonperturbative transverse-momentum-dependent effects in dihadron and direct photon-hadron angular correlations in p+p collisions at s=200 GeV. Physical Review D, 2018, 98, .	4.7	3
35	Unbound states in ^{17}C probed via single-neutron removal from ^{18}C at 245 MeV/u. AIP Conference Proceedings, 2018, , .	0.4	1
36	Extraction of the Landau-Migdal Parameter from the Gamow-Teller Giant Resonance in ^{132}Sn . Physical Review Letters, 2018, 121, 132501.	7.8	41

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55	Spectroscopy of ^{17}C via one-neutron knockout reaction. EPJ Web of Conferences, 2016, 113, 06010.	0.3	1
56	Study of Gamow-Teller transitions from ^{132}Sn via the (p,n) reaction at 220 MeV/u in inverse kinematics. EPJ Web of Conferences, 2016, 107, 06003.	0.3	0
57	Molecular Analysis of the Polymeric Glutenins with Gliadin-like Characteristics That Were Produced by Acid Dispersion of Wheat Gluten. Journal of Food Science, 2016, 81, C553-62.	3.1	2
58	Interaction cross section study of the two-neutron halo nucleus ^{22}C . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 412-418.	4.1	78
59	Forward J/ψ production in U + U collisions at $\sqrt{s_{NN}}=193\text{ GeV}$. Physical Review C, 2016, 93, .	2.9	7
60	Single electron yields from semileptonic charm and bottom hadron decays in Au+Au collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$. Physical Review C, 2016, 93, .	2.9	32
61	Deformation effects on isoscalar giant resonances in ^{28}Si . Physical Review C, 2016, 93, .	2.9	28
62	Inclusive cross section and double-helicity asymmetry for J/ψ production at midrapidity in Au+Au collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$. Physical Review C, 2016, 93, .	4.7	37
63	Effect of ground-state deformation on isoscalar giant resonances in ^{28}Si . Physical Review C, 2016, 93, .	2.9	31
64	Nucleus ^{26}O : A Barely Unbound System beyond the Drip Line. Physical Review Letters, 2016, 116, 102503.	7.8	94
65	Measurements of double-helicity asymmetries in inclusive J/ψ production in longitudinally polarized p+p collisions at $\sqrt{s}=510\text{ GeV}$. Physical Review D, 2016, 94, .	4.7	5
66	Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s_{NN}}=200\text{ GeV}$. Physical Review C, 2016, 94, .	2.9	24
67	Beam commissioning of the SŒRIT time projection chamber. Journal of the Korean Physical Society, 2016, 69, 144-151.	0.7	9
68	SAMURAI in its operation phase for RIBF users. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 175-179.	1.4	14
69	Inverse kinematics of ^{26}O at $\sqrt{s_{NN}}=2.76\text{ TeV}$. Physical Review C, 2016, 93, .	1.4	11
70	neutron detector and the SAMURAI spectrometer. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 175-179.	2.1	17
71	Laser frequency locking with 46 GHz offset using an electro-optic modulator for magneto-optical trapping of francium atoms. Applied Optics, 2016, 55, 1164.	2.1	17
72	Towards the Measurement of the Electric-Dipole Moment of Radioactive Francium using Laser-Cooling and Trapping Techniques. , 2015, , .		0
72	Development of Magnetometer Based on the Nonlinear Magneto-Optical Rotation Effect Toward the Measurement of the Electron Electric Dipole Moment. , 2015, , .		1

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73	Structure Beyond the Dripline in the Boron Isotopes: 16,18,20,21B. , 2015, , .		0
74	Dispersion in the Presence of Acetic Acid or Ammonia Confers Gliadin-€Like Characteristics to the Glutenin in Wheat Gluten. Journal of Food Science, 2015, 80, C269-78.	3.1	3
75	Development of Laser Light Sources for Trapping Radioactive Francium Atoms Toward Tests of Fundamental Symmetries. , 2015, , .		2
76	Invariant Mass Spectroscopy of 17C via One-Neutron Knockout Reaction of 18C. , 2015, , .		0
77	S€ERIT: A time-projection chamber for symmetry-energy studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 513-517.	1.6	66
78	Heavy-quark production and elliptic flow in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	10
79	Cross section for production via dielectrons in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	4.7	10
80	Experimental search for the electron electric dipole moment with laser cooled francium atoms. Hyperfine Interactions, 2015, 231, 157-162.	2.9	17
81	Splitting of ISGMR strength in the light-mass nucleus 24 Mg due to ground-state deformation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 343-346.	0.5	15
82	Invariant-Mass Spectroscopy of Extremely Neutron-Rich Nuclei with SAMURAI at RIBF. , 2015, , .		3
84	Study of ^{19}C by One-Neutron Knockout from ^{20}C . , 2015, , .		0
85	Study of the Nuclear Symmetry Energy at $\bar{\omega} - 2\bar{\omega}$ with S€ERIT-TPC. , 2015, , .		0
86	Development of the Measurement System for the Search of an Electric Dipole Moment of the Electron with Laser-Cooled Francium Atoms. EPJ Web of Conferences, 2014, 66, 05008.	0.3	0
87	Laser Cooled Francium Factory for the Electron Electric Dipole Moment Search. , 2014, , .		1
88	Nuclear matter effects on $\bar{\omega}$ production in asymmetric Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 90, .	2.9	15
89	Excitation of giant monopole resonance in 208Pb and 116Sn using inelastic deuteron scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 387-390.	4.1	21
90	Radioactive ion beam transportation for the fundamental symmetry study with laser-trapped atoms. Review of Scientific Instruments, 2014, 85, 02A732.	1.3	3

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91	Centrality categorization for $R_p(d)+A$ in high-energy collisions. Physical Review C, 2014, 90, . Inclusive double-helicity asymmetries in neutral-pion and eta-meson production in	2.9	65
92	Development of francium atomic beam for the search of the electron electric dipole moment. EPJ Web of Conferences, 2014, 66, 05019.	4.7	55
93	Search for a permanent EDM using laser cooled radioactive atom. EPJ Web of Conferences, 2014, 66, 05009.	0.3	1
94	Cluster structure of broad resonances near threshold in ^{12}C and ^{16}O . Journal of Physics: Conference Series, 2014, 569, 012009.	0.3	8
95	Trigger electronics upgrade of PHENIX muon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 703, 114-132.	0.4	8
96	Laser-cooled radioactive francium factory at CYRIC. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 582-585.	1.6	9
97	Elastic scattering of protons from ^{9}C with a 290 MeV/nucleon ^{9}C beam. Physical Review C, 2013, 87, .	1.4	7
98	Search for permanent EDM using laser cooled Fr atoms. Hyperfine Interactions, 2013, 214, 133-139.	2.9	21
99	Testing the mutually enhanced magicity effect in nuclear incompressibility via the giant monopole resonance in the $^{204,206,208}\text{Pb}$ isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 178-181.	0.5	9
100	Search for electron EDM with laser cooled radioactive atom. , 2013, , . Isoscalar giant resonance strengths in ^{32}S and possible excitation of superdeformed and	4.1	33
101	Search for electron EDM with laser cooled radioactive atom. , 2013, , . Isoscalar giant resonance strengths in ^{32}S and possible excitation of superdeformed and	2.9	29
102	Nuclear Modification of e^+e^- , J/ψ , and J/ψ Production in $^{200}\text{Au}+^{200}\text{Au}$ Collisions at $\sqrt{s_{NN}}=200\text{ GeV}$. Physical Review Letters, 2013, 111, 202301.	7.8	92
103	Superconducting Dipole Magnet for SAMURAI Spectrometer. IEEE Transactions on Applied Superconductivity, 2013, 23, 4500308-4500308.	1.7	24
104	Double-spin asymmetry of electrons from heavy-flavor decays in $p+p$ collisions at $\sqrt{s}=200\text{ GeV}$. Physical Review D, 2013, 87, . Quadrupole Anisotropy in Dihadron Azimuthal Correlations in Central	4.7	8
105	Quadrupole Anisotropy in Dihadron Azimuthal Correlations in Central $^{200}\text{Au}+^{200}\text{Au}$ Collisions at $\sqrt{s_{NN}}=200\text{ GeV}$. Physical Review Letters, 2013, 111, 202301.	7.8	246
106	Modification in d and J/ψ production in $^{200}\text{Au}+^{200}\text{Au}$ collisions at $\sqrt{s_{NN}}=200\text{ GeV}$. Physical Review Letters, 2013, 111, 202301.	2.9	59
107	Spectra and ratios of identified particles in $^{200}\text{Au}+^{200}\text{Au}$ collisions at $\sqrt{s_{NN}}=200\text{ GeV}$. Physical Review C, 2013, 88, .	2.9	106

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109	Nature of 10 MeV state in ^{12}C . Journal of Physics: Conference Series, 2013, 436, 012006.	0.4	27
110	Cold-Nuclear-Matter Effects on Heavy-Quark Production in $\text{Au}+\text{Au}$ Collisions at \sqrt{s} Collisions at \sqrt{s}	7.8	81
111	Suppression of Neutron Production at Forward Rapidity in $\text{Au}+\text{Au}$ collisions	2.9	22
112	Evolution of ^{12}C in $\text{Au}+\text{Au}$ collisions	7.8	45
113	Consistent analysis of the ^{12}C excitation of the C Hoyle state populated in proton and ^4He -particle inelastic scattering. Physical Review C, 2012, 86, .	2.9	74
114	GET: A Generic Electronic System for TPCs for Nuclear Physics Experiments. Physics Procedia, 2012, 37, 1799-1804.	1.2	49
115	Constraints on the symmetry energy and neutron skins from experiments and theory. Physical Review C, 2012, 86, .	2.9	566
116	Elastic scattering of protons with radioactive ion beams "Overview of ESPRI project". , 2012, , .		0
117	Candidate for the ^{12}C excited Hoyle state at $E_x = 7.68 \text{ MeV}$ in ^{12}C		20
118	SAMURAI Project at RIBF. Journal of Physics: Conference Series, 2011, 312, 052022.	0.4	10
119	Cross Section and Parity-Violating Spin Asymmetries of W^\pm Boson Production in Polarized $p+p$ Collisions at $\sqrt{s} = 500 \text{ GeV}$. Physical Review Letters, 2011, 106, 062001.	7.8	54
120	Suppression of Back-to-Back Hadron Pairs at Forward Rapidity in $\text{Au}+\text{Au}$ Collisions	7.8	96
121	Search for a permanent EDM using laser cooled radioactive atom. Journal of Physics: Conference Series, 2011, 302, 012051.	0.4	48
122	Measurements of ISGMR in Sn, Cd and Pb isotopes and the asymmetry of nuclear matter incompressibility. , 2011, , .		1
123	ρ/ρ_0 Ratio Observed in the Central Collisions of $^{115}\text{In}+^{132}\text{Xe}$ Reaction at 400A MeV. Nuclear Physics A, 2010, 834, 593c-595c.	1.5	0
124	Isoscalar giant resonances in the Sn nuclei and implications for the asymmetry term in the nuclear-matter incompressibility. Physical Review C, 2010, 81, .	2.9	113
125	Neutron density distributions of ^{204}Pb via proton elastic scattering at 206 MeV	2.9	182
126	Proton decay from the isoscalar giant dipole resonance in ^{58}Ni	2.9	9

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127	Low-lying proton intruder state in ^{13}B . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 666, 311-314.	4.1	20
128	Proton elastic scattering from tin isotopes at 295 MeV and systematic change of neutron density distributions. <i>Physical Review C</i> , 2008, 77, .	2.9	83
129	PARTIAL DECAY WIDTHS OF THE $\tilde{\Sigma}^+$ INTO e^+e^- AND K^+K^- PAIRS IN 12 GeV p + A REACTIONS AT KEK-PS E325. <i>Modern Physics Letters A</i> , 2008, 23, 2401-2404.	1.2	1
130	STUDY OF IN-MEDIUM MESON MODIFICATION IN 12 GeV p + A REACTIONS. <i>International Journal of Modern Physics A</i> , 2007, 22, 397-405.	1.5	3
131	Nuclear-Matter Modification of Decay Widths in the $\tilde{\Sigma}^+e^+e^-$ and $\tilde{\Sigma}^+K^+K^-$ Channels. <i>Physical Review Letters</i> , 2007, 98, 152302.	7.8	26
132	Isotopic Dependence of the Giant Monopole Resonance in the Even- Z Nuclei. <i>Physical Review Letters</i> , 2007, 98, 152302.	7.8	206
133	Evidence for In-Medium Modification of the $\tilde{\Sigma}^+$ Meson at Normal Nuclear Density. <i>Physical Review Letters</i> , 2007, 98, 042501.	7.8	147
134	Medium modification of vector mesons observed in 12 GeV p+A reactions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007, 34, S1059-S1063.	3.6	3
135	The Giant Monopole Resonance in the Sn Isotopes: Why is Tin so "Fluffy"? <i>Nuclear Physics A</i> , 2007, 788, 36-43.	1.5	87
136	Lifetime of the isomeric $\tilde{\Sigma}^+$ state in ^{12}Be . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 654, 87-91.	4.1	70
137	Isovector Quadrupole Resonance in $^{13}\text{C}(\tilde{\Sigma}^+,n)$ Reaction. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 034201.	1.6	3
138	First observation of $\tilde{\Sigma}^+$ -meson mass modification in nuclear medium. <i>Nuclear Physics A</i> , 2006, 774, 723-726.	1.5	5
139	KEK-PS E325 Collaboration. <i>Nuclear Physics A</i> , 2006, 774, 942.	1.5	2
140	Medium Modification on Vector Mesons Observed in 12 GeV p + A Reactions. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
141	Experimental Signature of Medium Modifications for $\tilde{\Sigma}^+$ Mesons in the 12 GeV p+A Reactions. <i>Physical Review Letters</i> , 2006, 96, 092301.	7.8	166
142	Nuclear mass number dependence of inclusive production of $\tilde{\Sigma}^+$ and $\tilde{\Sigma}^0$ mesons in 12 GeV p+A collisions. <i>Physical Review C</i> , 2006, 74, .	2.9	19
143	Inclusive production of $\tilde{\Sigma}^+$, $\tilde{\Sigma}^0$, $\tilde{\Sigma}^-$, $\tilde{\Sigma}^+$, $\tilde{\Sigma}^0$, and $\tilde{\Sigma}^-$ mesons in 12 GeV p+A collisions. <i>Physical Review C</i> , 2006, 74, .	4.1	133
144	Design, construction, and initial performance of SciBar detector in K2K experiment. <i>IEEE Transactions on Nuclear Science</i> , 2005, 52, 2992-2997.	2.0	7

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145	Experimental signature of in-medium mass modification of vector mesons at normal nuclear density. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S1023-S1026.	3.6	18
146	Measurement of Invariant Mass Spectra of Vector Meson Decaying in Nuclear Matter at KEK-PS. AIP Conference Proceedings, 2004, , .	0.4	1
147	Spectrometer for measurements of $\tilde{\eta}$ mesons in nuclear matter produced through 12-GeV p+A reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 516, 390-405.	1.6	14
148	The effect of deformation in the isoscalar giant dipole resonance. Nuclear Physics A, 2004, 731, 41-48.	1.5	9
149	Total Energy Dependence of Angular Distributions of IMFs Produced in Proton and Heavy-Ion Induced Target Multifragmentation Reactions at around 10 GeV. Nuclear Physics A, 2004, 734, E96-E99.	1.5	1
150	Study of the cluster state at $E_x=10.3$ MeV in ^{12}C . Nuclear Physics A, 2004, 738, 268-272.	1.5	127
151	Present status of secondary beam courses in HIMAC. Nuclear Physics A, 2004, 746, 393-396.	1.5	72
152	^7Li ground-state spin determined by the yield of $\tilde{\eta}$ -rays subsequent to weak decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 579, 258-264.	4.1	18
153	Systematics of the bimodal isoscalar giant dipole resonance. Physical Review C, 2004, 69, .	2.9	95
154	SPECTROSCOPY OF ^{13}B VIA $^4\text{He}(^{12}\text{Be}, ^{13}\text{B}^{\tilde{\eta}})$ REACTION. , 2004, , .		0
155	Isoscalar giant dipole resonance in ^{208}Pb via inelastic $\tilde{\eta}$ scattering at 400 MeV and nuclear incompressibility. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 12-19.	4.1	78
156	Measurement of invariant mass spectra of vector meson decaying in nuclear matter. Nuclear Physics A, 2003, 721, C297-C300.	1.5	3
157	Nuclear Media Effects on Production and Decay of Vector Meson Studied in 12 GeV p+A Interaction. Progress of Theoretical Physics Supplement, 2003, 149, 49-55.	0.1	1
158	Systematic study of ^{13}B giant resonances in Sm isotopes via multipole decomposition analysis. Physical Review C, 2003, 68, .	2.9	61
159	ISOSCALAR GIANT DIPOLE RESONANCE AND NUCLEAR INCOMPRESSIBILITY. , 2003, , .		0
160	COMPRESSIONAL-MODE GIANT RESONANCES IN DEFORMED NUCLEI. , 2003, , .		0
161	The isoscalar giant dipole resonance in ^{208}Pb and the nuclear incompressibility. AIP Conference Proceedings, 2002, , .	0.4	2
162	Observation of meson modification in nuclear matter at KEK-PS. AIP Conference Proceedings, 2002, , .	0.4	0

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163	Modification of vector mesons in nuclear matter measured in 12 ^Å GeV p+A reactions at KEK-PS. Nuclear Physics A, 2002, 698, 535-538.	1.5	5
164	Compressional-mode giant resonances in deformed nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 58-63.	4.1	36
165	Proton-proton bremsstrahlung at RCNP. , 2002, , .		0
166	FRAGMENT FORMATION IN GEV-ENERGY PROTON AND LIGHT HEAVY-ION INDUCED REACTIONS. , 2002, , .		0
167	Measurement of proton π^+ proton bremsstrahlung at 389 MeV. Nuclear Physics A, 2001, 684, 400-402.	1.5	2
168	Giant monopole resonances in deformed nuclei. Nuclear Physics A, 2001, 687, 52-57.	1.5	12
169	High-resolution $\hat{1}^3$ -ray spectroscopy of $7\hat{1}$ Li. Nuclear Physics A, 2001, 691, 115-118.	1.5	1
170	Mass production of hydrophobic silica aerogel and readout optics of Cherenkov light. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 581-587.	1.6	23
171	Measurement of the $B(E2)$ of ^7Li and Shrinkage of the Hypernuclear Size. Physical Review Letters, 2001, 86, 1982-1985.	7.8	156
172	Observation of $\hat{1}^3$ Meson Modification in Nuclear Matter. Physical Review Letters, 2001, 86, 5019-5022.	7.8	87
173	HYPERNUCLEAR $\hat{1}^3$ SPECTROSCOPY: RECENT RESULTS WITH HYPERBALL. , 2001, , .		0
174	Study of chiral property of nuclear matter through measurements of $\hat{1}^3$ meson decays. Nuclear Physics A, 2000, 670, 182-185.	1.5	3
175	High-resolution gamma-ray spectroscopy of $\hat{1}^3$ Li. Nuclear Physics A, 2000, 670, 249-256.	1.5	2
176	High-resolution hypernuclear gamma-ray spectroscopy. Nuclear Physics A, 2000, 663-664, 481c-484c.	1.5	2
177	Observation of a Spin-Flip $M1$ Transition in ^7Li . Physical Review Letters, 2000, 84, 5963-5966.	7.8	136
178	HYPERNUCLEAR $\hat{1}^3$ -RAY SPECTROSCOPY EXPERIMENTS WITH GERMANIUM DETECTORS. , 2000, , .		0
179	Observing ISGDR using $\hat{1}^\pm$ inelastic scattering at 400 MeV. , 2000, , .		0
180	LAMBDA-N SPIN DEPENDENT INTERACTIONS STUDIED BY GAMMA-RAY SPECTROSCOPY OF HYPERNUCLEI. , 2000, , .		0

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181	Measurement of Proton-Proton Bremsstrahlung at 389 MeV. Physical Review Letters, 1999, 82, 4775-4778.	7.8	27
182	Data-acquisition system for a target multifragmentation experiment with large solid angle detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 425, 323-331.	1.6	2
183	New projects at SPring-8 with multi-GeV polarized photons. Nuclear Physics A, 1998, 629, 559-566.	1.5	21
184	Subthreshold antiproton production in pA, dA and $\hat{I}\pm A$ reactions. Nuclear Physics A, 1998, 634, 115-140.	1.5	23
185	First experiment at RCNP on pp-bremsstrahlung at 400 MeV. Nuclear Physics A, 1998, 629, 213-217.	1.5	2
186	Measurements of F meson decays in nuclear matter at KEK-PS. Nuclear Physics A, 1998, 638, 435c-438c.	1.5	7
187	Application of Bragg-curve counters to a target multifragmentation measurement. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 369, 269-276.	1.6	11
188	Performance of fragment separator with homogeneously thick energy degrader: a highly flexible system for use with degraders in a wide thickness range. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 489-500.	1.6	13
189	Preservation of nuclear spin polarization of ^{12}B in superfluid helium. Nuclear Physics A, 1995, 588, c235-c239.	1.5	12
190	Energy spectra and angular distribution of intermediate mass fragments emitted in reactions with $E_p = 12$ GeV (The first result of the KEK-12GeV-PS experiment; E288). Nuclear Physics A, 1995, 583, 581-584.	1.5	14
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