

Masaharu Ieiri

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Differential Cross Sections of the $\hat{\Sigma}^+ \rightarrow \hat{\Sigma}^0 p$ Reaction in Momentum Range $470 < \text{MeV} < p < 850 < \text{MeV}$. Physical Review C, 2021, 104, .	7.8	15
2	Indirectly cooled secondary-particle production target at J-PARC Hadron Experimental Facility. Physical Review Accelerators and Beams, 2022, 25, .	1.6	0
3	Measurement of the differential cross sections of the $\hat{\Sigma}^+ \rightarrow \hat{\Sigma}^0 p$ elastic scattering in momentum range 470 to 850 MeV. Physical Review C, 2021, 104, .	2.9	18
4	Development of a New Production Target at the J-PARC Hadron Experimental Facility. , 2020, , .		0
5	Study of $\hat{\Sigma}^+ N$ interaction from the $\hat{\Sigma}^+ p$ scattering experiment at J-PARC. Journal of Physics: Conference Series, 2020, 1643, 012174.	0.4	2
6	Status of J-PARC E07: Systematic study of double strangeness nuclei with hybrid emulsion method. AIP Conference Proceedings, 2019, , .	0.4	0
7	$\hat{\Sigma}^+ p$ scattering experiment at J-PARC " results of commissioning run ". AIP Conference Proceedings, 2019, , .	0.4	4
8	Observation of a Be double-Lambda hypernucleus in the J-PARC E07 experiment. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	40
9	Monitoring System for the Gold Target by Radiation Detectors in Hadron Experimental Facility at J-PARC. EPJ Web of Conferences, 2017, 153, 07004.	0.3	2
10	Radiation Resistant Magnets for J-PARC. IEEE Transactions on Applied Superconductivity, 2016, , 1-1.	1.7	2
11	Development of Large-Current Indirectly Cooled Radiation-Resistant Magnets. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	1
12	Development of Lambertson Magnet and Septum Magnets for Splitting 30-GeV Proton Beam in Hadron Experimental Facility at J-PARC. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	3
13	Indirectly water-cooled production target at J-PARC hadron facility. Journal of Radioanalytical and Nuclear Chemistry, 2015, 305, 803-809.	1.5	13
14	High-resolution search for the $\hat{\Sigma}^+ \rightarrow \hat{\Sigma}^0 p$ via a pion-induced reaction at J-PARC. Physical Review C, 2014, 90, .	4.1	15
15	Development of a GEM-TPC for H-dibaryon search experiment at J-PARC. Journal of Instrumentation, 2014, 9, C04009-C04009.	1.2	3
16	Search for H-dibaryon at J-PARC with a Large Acceptance TPC. EPJ Web of Conferences, 2014, 66, 09015.	0.3	1
17	Search for Pentaquark $\hat{\Sigma}^+ + n$ in Hadronic Reaction at J-PARC. Few-Body Systems, 2013, 54, 955-960.	1.5	2
18	Search for the $\hat{\Sigma}^+ + n$ in Hadronic Reaction at J-PARC. Few-Body Systems, 2013, 54, 955-960.	1.5	3

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19	Electrostatic separators in the hadron experimental facility at J-PARC. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 338-341.	1.4	1
20	Double- Λ hypernuclei observed in a hybrid emulsion experiment. Physical Review C, 2013, 88, .	2.9	112
21	Radiation-Resistant Magnet System for J-PARC Hadron Experimental Hall. IEEE Transactions on Applied Superconductivity, 2012, 22, 4100204-4100204.	1.7	3
22	Primary proton beam line at the J-PARC hadron experimental facility. Progress of Theoretical and Experimental Physics, 2012, 2012, .	6.6	12
23	Secondary charged beam lines at the J-PARC hadron experimental hall. Progress of Theoretical and Experimental Physics, 2012, 2012, .	6.6	20
24	Search for the Λ^+ Pentaquark via the $\Lambda^+ \rightarrow p \pi^+ K^0$ Reaction at 1.92 GeV/c. Physical Review Letters, 2012, 109, 132002.	7.8	33
25	The K1.8BR spectrometer system at J-PARC. Progress of Theoretical and Experimental Physics, 2012, 2012, .	6.6	15
26	Indirectly Cooled Radiation-Resistant Magnet With Slanting Saddle Shape Coils for New Secondary Beam Extraction at J-PARC Hadron Facility. IEEE Transactions on Applied Superconductivity, 2012, 22, 4101504-4101504.	1.7	4
27	Radiation-Resistant Magnets for the Neutrino Beamline at J-PARC. IEEE Transactions on Applied Superconductivity, 2012, 22, 4101404-4101404.	1.7	1
28	Development of a tracking detector system with multichannel scintillation fibers and PPD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 695, 206-209.	1.6	3
29	Experimental plan of Λ scatterings at J-PARC. EPJ Web of Conferences, 2012, 20, 05001.	0.3	2
30	Construction and beam commissioning of Hadron Experimental Hall at J-PARC. Journal of Physics: Conference Series, 2011, 312, 052027.	0.4	2
31	Probing Λ Potential. Journal of the Korean Physical Society, 2011, 59, 1003-1006.	0.7	0
32	EXTRACTION OF Λ SCATTERING LENGTH. International Journal of Modern Physics E, 2010, 19, 2448-2453.	1.0	0
33	PRESENT STATUS OF J-PARC HADRON EXPERIMENTAL FACILITY. International Journal of Modern Physics E, 2010, 19, 2663-2670.	1.0	1
34	Construction and Beam Commissioning of J-PARC Hadron Experimental Facility., 2010, , .		0
35	Radiation-Resistant Magnets for Hadron Experimental Hall of J-PARC. IEEE Transactions on Applied Superconductivity, 2010, 20, 340-343.	1.7	5
36	Indirectly Cooled Radiation-Resistant Magnets for Hadron Target Station at J-PARC. IEEE Transactions on Applied Superconductivity, 2010, 20, 344-347.	1.7	5

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37	Nuclear capture at rest of Λ into Λ hyperons. Nuclear Physics A, 2009, 828, 191-232.	1.5	85
38	EXTRACTION OF Λ SCATTERING LENGTH. , 2009, , .		0
39	Electrostatic separator for K1.8 beam line at J-PARC. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4205-4208.	1.4	6
40	Development of Indirect-Cooling Radiation-Resistant Magnets. IEEE Transactions on Applied Superconductivity, 2008, 18, 322-325.	1.7	7
41	PARTIAL DECAY WIDTHS OF THE Λ INTO e^+e^- AND K^+K^- PAIRS IN 12 GeV p + A REACTIONS AT KEK-PS E325. Modern Physics Letters A, 2008, 23, 2401-2404.	1.2	1
42	Shield Penetrating Water Cooled Bus Ducts for Radiation Resistant Magnets at J-PARC. IEEE Transactions on Applied Superconductivity, 2008, 18, 1439-1442.	1.7	1
43	Radiation-Resistant Magnets for J-PARC. IEEE Transactions on Applied Superconductivity, 2008, 18, 244-247.	1.7	5
44	STUDY OF IN-MEDIUM MESON MODIFICATION IN 12 GeV p + A REACTIONS. International Journal of Modern Physics A, 2007, 22, 397-405.	1.5	3
45	Search for the H-dibaryon resonance in $C^{12}(K^+, K^+\Lambda^0 X)$. Physical Review C, 2007, 75, .	2.9	78
46	Nuclear-Matter Modification of Decay Widths in the $\Lambda \rightarrow e^+e^-$ and $\Lambda \rightarrow K^+K^-$ Channels. Physical Review Letters, 2007, 98, 152302.	7.8	26
47	Evidence for In-Medium Modification of the Λ -Meson at Normal Nuclear Density. Physical Review Letters, 2007, 98, 042501.	7.8	147
48	Medium modification of vector mesons observed in 12 GeV p+A reactions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S1059-S1063.	3.6	3
49	Beam diagnosis devices of a high power proton beam line facility. , 2007, , .		0
50	First observation of the Λ decay of the S = -2 system. European Physical Journal A, 2007, 33, 265-268.	2.5	5
51	First observation of the Λ decay of the S = -2 system. , 2007, , 113-116.		0
52	H-dibaryon search by KEK-E522. , 2007, , 121-126.		0
53	Radiation-Resistant Magnets for the J-PARC. IEEE Transactions on Applied Superconductivity, 2006, 16, 172-175.	1.7	7
54	The Beam-Handling Magnet System for the J-PARC Neutrino Beam Line. IEEE Transactions on Applied Superconductivity, 2006, 16, 1342-1345.	1.7	9

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55	Magnet Operation in Vacuum for High Radiation Environment Near Production Target. IEEE Transactions on Applied Superconductivity, 2006, 16, 1346-1349.	1.7	6
56	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	4.7	498
57	Development of the Optical Transition Radiation Monitor for the High Intensity Proton Beam Profile Measurement. 2006.		1
58	Measurement of the $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:xoc="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:struct-bib="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.1	58
59	Measurement of the $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:xoc="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:struct-bib="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.1	38
60	First observation of $\tilde{\rho}$ -meson mass modification in nuclear medium. Nuclear Physics A, 2006, 774, 723-726.	1.5	5
61	KEK-PS E325 Collaboration. Nuclear Physics A, 2006, 774, 942.	1.5	2
62	Measurement of $\hat{\rho}+p$ elastic scattering cross sections at KEK-PS. AIP Conference Proceedings, 2006, , .	0.4	0
63	Medium Modification on Vector Mesons Observed in 12 GeV $p + A$ Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
64	Experimental Signature of Medium Modifications for ρ and $\tilde{\rho}$ Mesons in the 12 GeV $p+A$ Reactions. Physical Review Letters, 2006, 96, 092301.	7.8	166
65	Nuclear mass number dependence of inclusive production of $\tilde{\rho}$ and $\tilde{\rho}$ mesons in 12 GeV $p+A$ collisions. Physical Review C, 2006, 74, .	2.9	19
66	elastic scattering cross sections in the region of with a scintillating fiber active target. Nuclear Physics A, 2005, 761, 41-66.	1.5	35
67	Hyperon Scattering Experiments with a New Tracking Detector $\hat{\rho}$ SCITIC. Japanese Journal of Applied Physics, 2004, 43, 1586-1592.	1.5	2
68	Scintillating Track Image Camera-SCITIC. Japanese Journal of Applied Physics, 2004, 43, 1593-1601.	1.5	5
69	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
70	Measurement of Invariant Mass Spectra of Vector Meson Decaying in Nuclear Matter at KEK-PS. AIP Conference Proceedings, 2004, , .	0.4	1
71	A New 3-Axis Magnetic Field Measurement System Based on Hall Elements. IEEE Transactions on Applied Superconductivity, 2004, 14, 1814-1817.	1.7	6
72	Development of Radiation Resistant Magnets for JHF/J-PARC. IEEE Transactions on Applied Superconductivity, 2004, 14, 402-405.	1.7	6

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73	GPS survey in long baseline neutrino-oscillation measurement. IEEE Transactions on Nuclear Science, 2004, 51, 2245-2249.	2.0	3
74	Spectrometer for measurements of Ξ 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
75	Measurement of invariant mass spectra of vector meson decaying in nuclear matter. Nuclear Physics A, 2003, 721, C297-C300.	1.5	3
76	Observation of double-hypernuclei and Λ - Λ interaction. Nuclear Physics A, 2003, 721, C951-C954.	1.5	8
77	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
78	Development of radiation-resistant magnets for JHF project. IEEE Transactions on Applied Superconductivity, 2002, 12, 278-281.	1.7	8
79	Active target with plastic scintillating fibers for hyperon-proton scattering experiments. IEEE Transactions on Nuclear Science, 2002, 49, 592-596.	2.0	0
80	Scintillating-fiber-block detector for studying double-strangeness nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 689-697.	1.6	5
81	Modification of vector mesons in nuclear matter measured in 12 GeV p+A reactions at KEK-PS. Nuclear Physics A, 2002, 698, 535-538.	1.5	5
82	Asymmetry measurement of the polarized Ξ +p elastic scattering and the hyperon-nucleon spin-orbit interaction. European Physical Journal A, 2002, 15, 295-298.	2.5	13
83	Observation of Λ Λ Double Hypernucleus. Physical Review Letters, 2001, 87, 212502.	7.8	493
84	Doubly strange nuclei by a hybrid-emulsion experiment E373 at KEK. AIP Conference Proceedings, 2001, , .	0.4	10
85	Production of twin Λ -hypernuclei from Λ hyperon capture at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 37-46.	4.1	25
86	Detection of accelerator-produced neutrinos at a distance of 250 km. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 178-184.	4.1	176
87	Study of double-strangeness nuclei with hybrid-emulsion method (KEK-PS E373). Nuclear Physics A, 2001, 691, 246-249.	1.5	1
88	Hyperon-proton scattering experiment (KEK-PS E289 and plans). Nuclear Physics A, 2001, 691, 354-360.	1.5	0
89	Active target-detector with scintillating fibers for hyperon-proton scattering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 137-150.	1.6	11
90	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

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91	Observation of Λ Meson Modification in Nuclear Matter. Physical Review Letters, 2001, 86, 5019-5022.	7.8	87
92	Λ p elastic-scattering in the region of $400 < p < 700$ MeV/c with a scintillating-fiber active target. Nuclear Physics A, 2000, 676, 371-387.	1.5	39
93	Study of double-strangeness nuclei with hybrid-emulsion method (KEK-PS E373). Nuclear Physics A, 2000, 670, 289-292.	1.5	2
94	Large horn magnets at the KEK neutrino beam line. II. IEEE Transactions on Applied Superconductivity, 2000, 10, 252-255.	1.7	13
95	H-dibaryon and hypernucleus formation in the $\Lambda^+ \text{ } ^{12}\text{C}$ reaction at rest. Physical Review C, 2000, 62, .	2.9	8
96	Development of radiation-resistant magnets for the JHF project. IEEE Transactions on Applied Superconductivity, 2000, 10, 206-209.	1.7	3
97	Λ SCATTERING AND STOPPED- Λ REACTION. , 2000, , .		0
98	STUDY OF DOUBLE-STRANGENESS NUCLEI WITH HYBRID-EMULSION METHOD (KEK-PS E373). , 2000, , .		0
99	Λ +p elastic scattering in the region of $300 < p < 600$ MeV/c with a scintillating fiber target. Nuclear Physics A, 1999, 648, 263-279.	1.5	31
100	Hyperon-proton scattering experiments with a scintillating fiber detector at KEK. Nuclear Physics A, 1998, 639, 21c-28c.	1.5	1
101	Quasifree reaction in nuclear emulsion. Nuclear Physics A, 1998, 644, 365-385.	1.5	27
102	Enhanced Λ production near threshold in the $^{12}\text{C}(\Lambda^+, K^+)$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 267-272.	4.1	48
103	Enhanced production of Λ pairs near threshold in the (K^+, K^+) reaction on ^{12}C . Nuclear Physics A, 1998, 639, 379c-384c.	1.5	2
104	Measurements of F meson decays in nuclear matter at KEK-PS. Nuclear Physics A, 1998, 638, 435c-438c.	1.5	7
105	Cascade hypernuclei in the (Λ^+, K^+) reaction on ^{12}C . Physical Review C, 1998, 58, 1306-1309.	2.9	144
106	Scalar and vector meson production and two-step processes in the (Λ^+, K^+) reaction on ^{12}C . Nuclear Physics A, 1997, 625, 231-250.	1.5	15
107	Precision positioning of SuperKamiokande with GPS for a long-baseline neutrino oscillation experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 398, 399-408.	1.6	17
108	Search for the H dibaryon in (Λ^+, K^+) reaction with scintillating fiber active target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 53-58.	4.1	52

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109	Neutron beam line at the KEK 12-GeV PS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 382, 519-523.	1.6	1
110	The YN interaction from hyperon scattering. Nuclear Physics A, 1995, 585, 165-168.	1.5	4
111	Production of a twin single hypernuclei and the Λ -nuclear interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 45-51.	4.1	61
112	Optical design of beam lines at the KEK-PS new experimental hall. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 363, 114-119.	1.6	14
113	A study of 0° transverse polarization transfer in (p, n) reactions from ^{12}C , ^{13}C and ^{40}Ca at 80 and 50 MeV. Nuclear Physics A, 1994, 579, 45-61.	1.5	6
114	Magnet power supplies and beam line control for the KEK experimental halls. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 352, 135-136.	1.6	0
115	Search for H dibaryon by scintillating-fiber track detector. Il Nuovo Cimento A, 1994, 107, 2415-2420.	0.2	3
116	Radiation hardness of undoped CsI crystals against high energy protons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 328, 501-505.	1.6	12
117	Radiation hardness of cerium-doped gadolinium silicate $\text{Gd}_2\text{SiO}_5:\text{Ce}$ against high energy protons, fast and thermal neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 330, 115-120.	1.6	33
118	Production of Two Single- Λ Hypernuclei by Λ - Capture. Progress of Theoretical Physics, 1993, 89, 493-500.	2.0	59
119	Inelastic scattering of protons, He^3 , and He^4 at 30 MeV/nucleon from ^{166}Er and ^{176}Yb and quadrupole moments of the optical potential. Physical Review C, 1992, 45, 1533-1548.	2.9	6
120	Search for H dibaryon by scintillating fiber track detector. Nuclear Physics A, 1992, 547, 211-216.	1.5	9
121	(K^{Λ^-}, K^+) reaction on nuclear targets at $PK = 1.65$ G. Nuclear Physics A, 1992, 546, 588-606.	1.5	54
122	The beam-handling magnet system of the KEK-PS new experimental hall. IEEE Transactions on Magnetics, 1992, 28, 697-700.	2.1	4
123	Production cross sections of tritium in high energy nuclear reactions with 12 GeV protons. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1991, 42, 577-582.	0.5	6
124	Evidence of Weak Decay of Heavy Double Hypernuclei. Progress of Theoretical Physics, 1991, 85, 951-956.	2.0	26
125	Direct Observation of Sequential Weak Decay of a Double Hypernucleus. Progress of Theoretical Physics, 1991, 85, 1287-1298.	2.0	260
126	Depolarization in p- ^{15}N elastic scattering and large tensor spin-spin interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 301-305.	4.1	7

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127	Search for the H dibaryon in (K^{-}, K^{+}) reactions. Physical Review Letters, 1990, 65, 1729-1732.	7.8	60
128	Polarization transfer measurements for the reaction at $E_d = 65$ MeV and the reaction mechanism for the protons in the continuum. Nuclear Physics A, 1989, 504, 477-510.	1.5	2
129	Inelastic proton scattering exciting the $\hat{1}^3$ -vibrational band in deformed nuclei (^{152}Dy) at 65 MeV and the systematics of the hexadecapole (Y42) strength of the $\hat{1}^3$ -vibration. Physical Review C, 1987, 36, 1754-1776.	2.9	38
130	Transverse polarization transfer $D_{NN}(0^\circ)$ measurements for the (p,n) reaction on ^{58}Ni and ^{90}Zr at $E_p = 80$ MeV. Physical Review C, 1987, 35, 1280-1287.	2.9	8
131	Effect of inelastic excitation on the elastic scattering of alpha particles from $^{144,148,150,152,154}\text{Sm}$ at 120 MeV. Physical Review C, 1987, 35, 931-935.	2.9	10
132	A multifoil carbon polarimeter for protons between 20 and 84 MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 257, 253-278.	1.6	38
133	A neutron polarimeter for the (p,n) reaction at $E_p = 50$ – 80 MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 257, 279-285.	1.6	8
134	Measurement of the depolarization parameter K^2 in $\pi^{-,2}\text{H}$ elastic scattering at $E_p = 65$ MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 188, 21-24.	4.1	3
135	Mass number dependence of hexadecapole (Y42) excitation of the $\hat{1}^3$ -vibrational band in proton inelastic scattering for ^{152}Dy – ^{192}U . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 182, 301-304.	4.1	24
136	Measurements of K_{yy} at 0° for the reaction at 50, 65 and 80 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 177, 155-158.	4.1	8
137	Quadrupole and hexadecapole moments of ^{232}Th and ^{238}U from inelastic scattering of 65 MeV polarized protons. Physical Review C, 1986, 34, 493-505.	2.9	16
138	Inelastic scattering of 65-MeV polarized protons from ^{178}Hf , ^{180}Hf , ^{182}W , and ^{184}W and multipole moments of the optical potential. Physical Review C, 1986, 33, 834-846.	2.9	18
139	$^{12}\text{C}(p,n)^{12}\text{N}$ spin-transfer measurement at 0° and the effective nucleon-nucleon interaction. Journal of Physics C: Nuclear Physics, 1984, 10, L139-L145.	0.8	10
140	Multipole moments of ^{166}Er , ^{168}Er , ^{174}Yb , and ^{176}Yb from 65 MeV polarized proton inelastic scattering and density dependence of the effective interaction. Physical Review C, 1984, 29, 1228-1242.	2.9	18
141	Inelastic proton scattering exciting the $\hat{1}^3$ -vibrational band in ^{168}Er and the necessity of the hexadecapole degree of freedom in the $\hat{1}^3$ -motion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 149, 55-58.	4.1	16
142	Development of Residual Gas Ionization Profile Monitor for High Intensity Proton Beams. , 0, , .		6