Pawel Moskal

List of Publications by Year
in descending order

400 papers	7,027 citations	50276 46 h-index	91884 69 g-index
408 all docs	408 docs citations	408 times ranked	3599 citing authors

#	Article	IF	Citations
1	Physics with the KLOE-2 experiment at the upgraded DAÎ¦NE. European Physical Journal C, 2010, 68, 619-681.	3.9	222
2	Abashian-Booth-Crowe Effect in Basic Double-Pionic Fusion: A New Resonance?. Physical Review Letters, 2011, 106, 242302.	7.8	210
3	State of the art in total body PET. EJNMMI Physics, 2020, 7, 35.	2.7	196
4	Evidence for a New Resonance from Polarized Neutron-Proton Scattering. Physical Review Letters, 2014, 112, .	7.8	150
5	Limit on the production of a light vector gauge boson in Ï• meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 111-115.	4.1	140
6	Search for a vector gauge boson in Ï• meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 251-255.	4.1	116
7	Isospin decomposition of the basic double-pionic fusion in the region of the ABC effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 229-236.	4.1	114
8	Precision measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>Ïƒ</mml:mi><mml:mo		

#	Article	IF	Citations
19	Total cross section of the reaction ppâ†'pK+Î› close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 211-216.	4.1	80
20	COSY-11, an internal experimental facility for threshold measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 376, 397-410.	1.6	79
21	Positronium imaging with the novel multiphoton PET scanner. Science Advances, 2021, 7, eabh4394.	10.3	79
22	Prospects and Clinical Perspectives of Total-Body PET Imaging Using Plastic Scintillators. PET Clinics, 2020, 15, 439-452.	3.0	76
23	Limit on the production of a new vector boson in e + e âˆ' â†' UÎ³, U â†' Ï€ + Ï€ âˆ' with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 356-361.	4.1	74
24	A novel method for the line-of-response and time-of-flight reconstruction in TOF-PET detectors based on a library of synchronized model signals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 775, 54-62.	1.6	73
25	Technical design report for the $overline{P}$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. European Physical Journal A, 2013, 49, 1.	2.5	71
26	Positronium in medicine and biology. Nature Reviews Physics, 2019, 1, 527-529.	26.6	71
27	Î·â€²Production in Proton-Proton Scattering Close to Threshold. Physical Review Letters, 1998, 80, 3202-3205.	7.8	69
28	S-wave Î·â€²-proton FSI; phenomenological analysis of near-threshold production of Ï€0, Î·, and Î·â€² mesons in proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 356-362.	4.1	66
29	Measurement of the npâ†'npÏ€0Ï€0 reaction in search for the recently observed dâ˛(2380) resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 325-332.	4.1	63
30	Energy dependence of the near-threshold total cross-section for the ppâ†'ppÎ·â€² reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 416-422.	4.1	62
31	Near-threshold Î· meson production in protonâ€“proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 182-187.	4.1	62
32	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>p</mml:mi><mml:mi>n</mml:mi><mml:mo>â†'</mml:mo><mml:mi>p</mml:mi><mml:mi>p</m in search for the recently observed resonance structure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>d</mml:mi><mml:msup><mml:. Physical Review C, 2013, 88, .	2.9	62
33	Î›-hyperon production via the pp â†' pK+Î› reaction 2 MeV above threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 859-865.	4.1	60
34	Evaluation of Single-Chip, Real-Time Tomographic Data Processing on FPGA SoC Devices. IEEE Transactions on Medical Imaging, 2018, 37, 2526-2535.	8.9	57
35	Multichannel FPGA based MVT system for high precision time (20 ps RMS) and charge measurement. Journal of Instrumentation, 2017, 12, P08001-P08001.	1.2	56
36	Neutron-proton scattering in the context of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>d</mml:mi><mml:mo>*</mml:mo><mml:msup> resonance. Physical Review C, 2014, 90, .	2.9	54

#	Article	IF	Citations
37	Test of CPT and Lorentz symmetry in entangled neutral kaons with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 89-94.	4.1	54
38	Experimental study ofppÎ·dynamics in theppâ†'ppÎ·reaction. Physical Review C, 2004, 69, .	2.9	53
39	K â^' absorption on two nucleons and ppK â^' bound state search in the Î£ 0 p final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 134-139.	4.1	53
40	A feasibility study of ortho-positronium decays measurement with the J-PET scanner based on plastic scintillators. European Physical Journal C, 2016, 76, 445.	3.9	52
41	Novel method for hit-position reconstruction using voltage signals in plastic scintillators and its application to Positron Emission Tomography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 186-192.	1.6	51
42	Estimating the NEMA characteristics of the J-PET tomograph using the GATE package. Physics in Medicine and Biology, 2018, 63, 165008.	3.0	49
43	Testing CPT symmetry in ortho-positronium decays with positronium annihilation tomography. Nature Communications, 2021, 12, 5658.	12.8	49
44	Simulating NEMA characteristics of the modular total-body J-PET scannerâ€"an economic total-body PET from plastic scintillators. Physics in Medicine and Biology, 2021, 66, 175015.	3.0	48
45	Energy dependence of the Î›/Î£production cross-section ratio in p-p interactions. European Physical Journal A, 2004, 22, 293-299.	2.5	47
46	Compressive sensing of signals generated in plastic scintillators in a novel J-PET instrument. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 786, 105-112.	1.6	46
47	Potential of the J-PET Detector for Studies of Discrete Symmetries in Decays of Positronium Atom --- A Purely Leptonic System. Acta Physica Polonica B, 2016, 47, 509.	0.8	46
48	Performance assessment of the 2 Î³positronium imaging with the total-body PET scanners. EJNMMI Physics, 2020, 7, 44.	2.7	44
49	Near threshold K+Kâ^' meson-pair production in protonâ€"proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 276-282.	4.1	43
50	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Î·</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î·</mml:mi></mml:math> mesons with connection to anomalous glue. Reviews of Modern Physics, 2019, 91, .	45.6	43
51	Trilateration-based reconstruction of ortho -positronium decays into three photons with the J-PET detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 819, 54-59.	1.6	42
52	A three layer circular scintillator hodoscope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 348, 97-104.	1.6	41
53	Search forÎ·-mesic4He with the WASA-at-COSY detector. Physical Review C, 2013, 87, .	2.9	40
54	Revealing Bellâ€™s nonlocality for unstable systems in high energy physics. European Physical Journal C, 2012, 72, 1.	3.9	39

#	Article	IF	Citations
55	Determination of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Î·</mml:mi></mml:mrow><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math> Scattering Length in Free Space. Physical Review Letters, 2014, 113, 062004.	7.8	38
56	PANDA Phase One. European Physical Journal A, 2021, 57, 1.	2.5	38
57	Sampling FEE and Trigger-less DAQ for the J-PET Scanner. Acta Physica Polonica B, 2016, 47, 491.	0.8	36
58	Distinct patterns of gene expression in the left and right hippocampal formation of developing rats. Hippocampus, 2006, 16, 629-634.	1.9	35
59	Kaon pair production close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 635, 23-29.	4.1	34
60	Threshold hyperon production in protonâ€“proton collisions at COSY-11. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 251-256.	4.1	34
61	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"	4.1	34
62	Search for η-mesic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mmultiscripts><mml:mrow><mml:mtext>He</mml:mtext></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi>d</mml:mi><mml:mi>d</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mmultiscripts><mml:mrow><mml:mtext>He</mml:mtext></mml:mrow>	1.5	33
63	Feasibility studies of the polarization of photons beyond the optical wavelength regime with the J-PET detector. European Physical Journal C, 2018, 78, 970.	3.9	32
64	HadronicHe3Î·production near threshold. Physical Review C, 2007, 75, .	2.9	31
65	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>Î·</mml:mi><mml:mo>â†’</mml:mo><mml:mn>3</mml:mn><mml:msup><mml:mi>Ï€</mml:mi><mml:mi></mml:mi> Dalitz plot distribution with the WASA detector at COSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 677, 24-29.	4.1	31
66	A novel method based solely on field programmable gate array (FPGA) units enabling measurement of time and charge of analog signals in positron emission tomography (PET). Bio-Algorithms and Med-Systems, 2014, 10, 41-45.	2.4	31
67	Feasibility studies of time-like proton electromagnetic form factors at $overline{m P}$ P Â¯ ANDA at FAIR. European Physical Journal A, 2016, 52, 1.	2.5	31
68	Measurement of the Ï• â†’ Ï€ 0 e + e â¯ transition form factor with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 362-367.	4.1	31
69	Calculation of the time resolution of the J-PET tomograph using kernel density estimation. Physics in Medicine and Biology, 2017, 62, 5076-5097.	3.0	31
70	Genuine Multipartite Entanglement in the 3-Photon Decay of Positronium. Scientific Reports, 2017, 7, 15349.	3.3	31
71	Witnessing Entanglement In Compton Scattering Processes Via Mutually Unbiased Bases. Scientific Reports, 2019, 9, 8166.	3.3	31
72	Abashian-Booth-Crowe resonance structure in the double pionic fusion to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>4</mml:mn></mml:msup></mml:math>He. Physical Review C, 2012, 86, .	2.9	30

#	Article	IF	Citations
73	ABC effect and resonance structure in the double-pionic fusion to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">He</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 91, .	2.9	30
74	Combination of KLOE Ïƒ (e+eâ^' â†' Ï€+Ï€â^'Î³(Î³)) measurements and determination of $$ {a}_{mu}^{pi^{+}{pi}^{-}}$$ in the energy range 0.10 < s < 0.95 GeV2. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
75	Human Tissues Investigation Using PALS Technique. Acta Physica Polonica B, 2017, 48, 1737.	0.8	30
76	Experimental access to Transition Distribution Amplitudes with the PÌ„ANDA experiment at FAIR. European Physical Journal A, 2015, 51, 1.	2.5	29
77	Technical design report for the $overline{{m{P}}}mathrm{ANDA}$ Barrel DIRC detector. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 045001.	3.6	28
78	Precision measurement of the Î· â†' Ï€ + Ï€ â^' Ï€ 0 Dalitz plot distribution with the KLOE detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
79	First measurement of the Kâ^'n â†'Î›Ï€â^' non-resonant transition amplitude below threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 339-345.	4.1	27
80	$$hbox {K}^{-}$$ K - multi-nucleon absorption cross sections and branching ratios in $$Lambda hbox {p}$$ Î› p. European Physical Journal C, 2019, 79, 1.	3.9	27
81	Precision resonance energy scans with the PANDA experiment at FAIR. European Physical Journal A, 2019, 55, 1.	2.5	27
82	Unparalleled and revolutionary impact of PET imaging on research and day to day practice of medicine. Bio-Algorithms and Med-Systems, 2022, 17, 203-212.	2.4	27
83	Combined limit on the production of a light gauge boson decaying into Î¼+Î¼â^' and Ï€+Ï€â^'. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 336-341.	4.1	26
84	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>Î“</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>Î·</mml:mi><mml:mo>â†'</mml:mo><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mi></mml:mi></mml:msup></mml:mr Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 910-914.	4.1	25
85	Study of the Dalitz decay Ï• â†' Î·e + e â^' with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 1-6.	4.1	25
86	Measurement of gamma quantum interaction point in plastic scintillator with WLS strips. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 851, 39-42.	1.6	25
87	Determination of the $3gamma $ Fraction from Positron Annihilation in Mesoporous Materials for Symmetry Violation Experiment with J-PET Scanner. Acta Physica Polonica B, 2016, 47, 453.	0.8	25
88	Search for dark Higgsstrahlung in e+eâ^'â†'Î¼+Î¼â^' and missing energy events with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 365-372.	4.1	24
89	Analysis Framework for the J-PET Scanner. Acta Physica Polonica A, 2015, 127, 1491-1494.	0.5	24
90	Isoscalar single-pion production in the region of Roper and d âž (2380) resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 599-607.	4.1	24

#	Article	IF	Citations
91	Positronium as a biomarker of hypoxia. Bio-Algorithms and Med-Systems, 2022, 17, 311-319.	2.4	24
92	Low-energy Î›â€“p scattering parameters from the pp â†' pK+Î› Reaction. European Physical Journal A, 1998, 2, 99-104.	2.5	23
93	Monitoring of the accelerator beam distributions for internal target facilities. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 466, 448-455.	1.6	23
94	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î·</mml:mi><mml:mo>â†'</mml:mo><mml:msup><mml:m plot distribution. Physical Review C, 2014, 90, .	2.9	23
95	Determination of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î·</mml:mi><mml:mspace width="0.16em" /><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>3</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> threshold structure from the low energy <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>p</mml:mi><mml:mi>d</mml:mi><mml:mo>â†'</mml:mo>	2.9	23
96	Total and differential cross-sections for the $ppightarrow ppeta^prime$ reaction near threshold. European Physical Journal A, 2004, 20, 345-350.	2.5	22
97	Mechanism of Near-Threshold Production of theÎ·Meson. Physical Review Letters, 2007, 98, 122003.	7.8	22
98	A new limit on the CP violating decay <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.elsevie. Physics	4.1	22
99	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22
100	Positronium Imaging. , 2019, , .		22
101	Measurement of the $overrightarrow{n} pightarrow dpi^{0}pi^{0}$ reaction with polarized beam in the region of the d*(2380) resonance. European Physical Journal A, 2016, 52, 1.	2.5	21
102	Feasibility study for the measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï€</mml:mi><mml:mi>N</mml:mi></mml:mrow></mml:math> transition distribution amplitudes at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mover accent="true"><mml:mrow><mml:mi mathvariant="sans-serif">P</mml:mi></mml:mrow><mml:mrow><mml:mo accent="true" stretchy="fals	4.7	21
103	Estimating relationship between the time over threshold and energy loss by photons in plastic scintillators used in the J-PET scanner. EJNMMI Physics, 2020, 7, 39.	2.7	21
104	Scatter Fraction of the J-PET Tomography Scanner. Acta Physica Polonica B, 2016, 47, 549.	0.8	21
105	Analysing power Ay in the reaction pâ†'pâ†'ppÎ· close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 251-258.	4.1	20
106	Near-threshold production of theÎ·meson via the quasifreepnâ†'pnÎ·reaction. Physical Review C, 2009, 79, .	2.9	20
107	Observation of the rare <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>Î·</mml:mi><mml:mo>â†'</mml:mo><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup> decay with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 324-328.	4.1	20
108	Trigger-less and reconfigurable data acquisition system for positron emission tomography. Bio-Algorithms and Med-Systems, 2014, 10, 37-40.	2.4	20

#	Article	IF	Citations
109	Measurement of Î· meson production in Î³Î³ interactions and Î“(Î· â†’ Î³Î³) with the KLOE detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
110	Plastic scintillators for positron emission tomography obtained by the bulk polymerization method. Bio-Algorithms and Med-Systems, 2014, 10, 27-31.	2.4	19
111	Measurement of the running of the fine structure constant below 1 GeV with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 485-492.	4.1	19
112	The J-PET detectorâ€"a tool for precision studies of ortho-positronium decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1008, 165452.	1.6	19
113	Characterization of the SIDDHARTA-2 luminosity monitor. Journal of Instrumentation, 2020, 15, P10010-P10010.	1.2	19
114	Overview of the Software Architecture and Data Flow for the J-PET Tomography Device. Acta Physica Polonica B, 2016, 47, 561.	0.8	19
115	Multiple Scattering and Accidental Coincidences in the J-PET Detector Simulated Using GATE Package. Acta Physica Polonica A, 2015, 127, 1505-1512.	0.5	18
116	Constraining the optical potential in the search for Î--mesic 4He. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 6-12.	4.1	17
117	Measurement of the ET,jet2/Q2 dependence of forward-jet production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 223-233.	4.1	16
118	Drift chamber with a c-shaped frame. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 574-582.	1.6	16
119	A method to disentangle single- and multi-meson production in missing mass spectra from quasi-free pn â†’ pnXreactions. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 629-642.	3.6	16
120	Kaonic Atoms to Investigate Global Symmetry Breaking. Symmetry, 2020, 12, 547.	2.2	16
121	Silicon drift detectors system for high-precision light kaonic atoms spectroscopy. Measurement Science and Technology, 2021, 32, 095501.	2.6	16
122	Measurement of the invariant mass distributions for the reaction at excess energy of. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 684, 11-16.	4.1	15
123	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"	14.4	15
124	Measurement of the Strong Interaction Induced Shift and Width of the 1s State of Kaonic Deuterium at J-PARC. Acta Physica Polonica B, 2015, 46, 101.	0.8	15
125	Isotensor Dibaryon in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mi>p</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mi>p</mml:mi><mml:mi>p</mml:mi><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>+</mml:mo> Reaction?. Physical Review Letters, 2018, 121, 052001.	7.8	15
126	Human Tissue Investigations Using PALS Technique - Free Radicals Influence. Acta Physica Polonica A, 2017, 132, 1556-1559.	0.5	15

#	Article	IF	Citations
127	A New PET Diagnostic Indicator Based on the Ratio of $3gamma /2gamma $ Positron Annihilation. Acta Physica Polonica B, 2017, 48, 1577.	0.8	15
128	Measurement of the charge asymmetry for the KS â†' Ï€eÎ½ decay and test of CPT symmetry with the KLOE detector. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
129	Generalized Dalitz plot analysis of the near-threshold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="italic">pp</mml:mi><mml:mo>â†'</mml:mo><mml:mi mathvariant="italic">pp</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup in view of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><. Physical Review C, 2009, 80, .	2.9	13
130	SEARCH FOR THE 3He - Î· BOUND STATE AT COSY-11. International Journal of Modern Physics A, 2009, 24, 576-580.	1.5	13
131	3D PET image reconstruction based on the maximum likelihood estimation method (MLEM) algorithm. Bio-Algorithms and Med-Systems, 2014, 10, 1-7.	2.4	13
132	Studies of unicellular microorganisms Saccharomyces cerevisiae by means of positron annihilation lifetime spectroscopy. Nukleonika, 2015, 60, 749-753.	0.8	13
133	Hit Time and Hit Position Reconstruction in the J-PET Detector Based on a Library of Averaged Model Signals. Acta Physica Polonica A, 2015, 127, 1495-1499.	0.5	13
134	Measurement of the Ï‰â†'Ï€+Ï€âˆ'Ï€0 Dalitz plot distribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 418-425.	4.1	13
135	Novel scintillating material 2-(4-styrylphenyl)benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators. PLoS ONE, 2017, 12, e0186728.	2.5	13
136	3D TOF-PET image reconstruction using total variation regularization. Physica Medica, 2020, 80, 230-242.	0.7	13
137	Preliminary Studies of J-PET Detector Spatial Resolution. Acta Physica Polonica A, 2017, 132, 1645-1649.	0.5	13
138	Upper Limits for the Production of the $eta $-mesic Helium in the $ddightarrow ^{3}$He$npi ^0$ and $ddightarrow ^3$He$ppi ^-$ Reactions. Acta Physica Polonica B, 2016, 47, 503.	0.8	13
139	Large area silicon drift detectors system for high precision timed x-ray spectroscopy. Measurement Science and Technology, 2022, 33, 095502.	2.6	13
140	Cross section ratio and angular distributions of the reaction p + d â†' 3He + Î· at 48.8 MeV and 59.8 MeV excess energy. European Physical Journal A, 2014, 50, 1.	2.5	12
141	Search for an isospin I= 3 dibaryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 455-461.	4.1	12
142	Measurements of branching ratios for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î·</mml:mi></mml:math> decays into charged particles. Physical Review C, 2016, 94, .	2.9	12
143	High-precision measurement of the associated strangeness production in proton-proton interactions. European Physical Journal A, 2016, 52, 1.	2.5	12
144	COSY-11: an Experimental Facility for Studying Meson Production in Free and Quasi-free Nucleon-Nucleon Collisions. AIP Conference Proceedings, 2005, , .	0.4	11

#	Article	IF	Citations
145	A Pilot Study of the Novel J-PET Plastic Scintillator with 2-(4-styrylphenyl)benzoxazole as a Wavelength Shifter. Acta Physica Polonica A, 2015, 127, 1487-1490.	0.5	11
146	Reconstruction of hit time and hit position of annihilation quanta in the J-PET detector using the Mahalanobis distance. Nukleonika, 2015, 60, 765-769.	0.8	11
147	Determination of the Total Width of theÎ·â€²Meson. Physical Review Letters, 2010, 105, 122001.	7.8	10
148	Few-Body Aspects of the Near Threshold Pseudoscalar Meson Production. Few-Body Systems, 2014, 55, 667-674.	1.5	10
149	Determination of the spin triplet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>p</mml:mi><mml:mi mathvariant="normal">Î·</mml:mi></mml:mrow></mml:math>scattering length from the final state interaction in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>âƒ—</mml:mo></mml:mover><mml:mi>p</mml:mi><mml:mo>â†’</mml:mo><mml:mi>	2.9	10
150	Commissioning of the J-PET detector in view of the positron annihilation lifetime spectroscopy. Hyperfine Interactions, 2018, 239, 1.	0.5	10
151	Total and differential cross sections of Î·-production in protonâ€“deuteron fusion for excess energies between Qâ€¯=â€¯13 MeV and Qâ€¯=â€¯81 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 297-304.	4.1	10
152	Measurement of the branching fraction for the decay Kâ€¯â†’â€¯Ï€Î¼Î½ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135378.	4.1	10
153	Optimisation of the event-based TOF filtered back-projection for online imaging in total-body J-PET. Medical Image Analysis, 2021, 73, 102199.	11.6	10
154	Commissioning of the J-PET Detector for Studies of Decays of Positronium Atoms. Acta Physica Polonica B, 2017, 48, 1961.	0.8	10
155	Novel biomarker and drug delivery systems for theranosticsÂâ€“ extracellular vesicles. Bio-Algorithms and Med-Systems, 2022, 17, 301-309.	2.4	10
156	On production of Î·â€² mesons in pp collisions close to threshold. European Physical Journal A, 1999, 6, 445-450.	2.5	9
157	Invariant-mass distributions for the pp $ ightarrow$ pp$ eta$ reaction at Q = 10 MeV. European Physical Journal A, 2010, 43, 131-136.	2.5	9
158	Charge symmetry breaking inddâ†’He4Ï€0with WASA-at-COSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 44-49.	4.1	9
159	141: A novel TOF-PET detector based on organic scintillators. Radiotherapy and Oncology, 2014, 110, S69-S70.	0.6	9
160	On Quasibound N^*--Nuclei. Acta Physica Polonica B, 2016, 47, 299.	0.8	9
161	Search for the $eta $-mesic Helium in Proton--Deuteron Reaction. Acta Physica Polonica B, 2017, 48, 1807.	0.8	9
162	A new kaonic helium measurement in gas by SIDDHARTINO at the DAÎ¦NE collider*. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 055106.	3.6	9

#	Article	IF	Citations
163	Experimental results on strangeness production in proton$ndash$proton collisions at COSY. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 1777-1786.	3.6	8
164	Upper limit for the cross-section of the overlapping scalar resonancesf0(980) anda0(980) produced in protonâ€“proton collisions in the range of the reaction threshold. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 2235-2245.	3.6	8
165	Luminosity determination for the quasi-free nuclear reactions. AIP Conference Proceedings, 2007, , .	0.4	8
166	Two-proton correlation function for theppâ†'pp+ Î· andppâ†'pp+pionsreactions. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055003.	3.6	8
167	Measurement of the absolute branching ratio of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math> Non-mesonic decay of the Î›-mesic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup><mml:mspace width="-0.03cm" /><mml:mtext>He</mml:mtext></mml:math> via <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:mi>p</mml:mi><mml:mi>d</mml:mi><mml:mo stretchy="false">â†'</mml:mo><mml:mi>Î›</mml:mi></mml:math> mesic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>3</mml:mn></mml:mmultiscripts></mml:math> in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>p</mml:mi><mml:mi>d</mml:mi><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup><mml:mtext>He</mml:mtext><mml:mi>Î·</mml:mi></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:mi>p</mml:mi>	4.1	8
168	Search for Î· mesic 3He with the WASA-at-COSY facility in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>p</mml:mi><mml:mi>d</mml:mi><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup><mml:mtext>He</mml:mtext><mml:mi>Î·</mml:mi></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:mi>p</mml:	1.5	8
169	Synchronization and Calibration of the 24-Modules J-PET Prototype With 300-mm Axial Field of View. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	8
170	$eta '$ Interactions with Nucleons and Nuclei. Acta Physica Polonica B, 2016, 47, 373.	0.8	8
171	Search for Exotic Hadronic Matter: Tetraquarks, Pentaquarks, Dibaryons and Mesic Nuclei. Acta Physica Polonica B, 2016, 47, 97.	0.8	8
172	First close-to-threshold measurement of the analysing power A y in the reaction $vec pp ightarrow ppeta$. European Physical Journal A, 2003, 18, 355-357.	2.5	7
173	Î· AND Î·â€² MESONS PRODUCTION AT COSY-11. International Journal of Modern Physics A, 2007, 22, 305-316.	1.5	7
174	Combined analysis of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml:m using near-threshold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>p</mml:mi><mml:mi>p</mml:mi><mml:mo>â†'</mml:mo><mml:mi>p</mml:mi><mml:mi>p</m Physical Review C, 2013, 88, .	2.9	7
175	J-PET analysis framework for the prototype TOF-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 33-36.	2.4	7
176	Status and perspectives of the search for Eta-Mesic nuclei. AIP Conference Proceedings, 2016, , .	0.4	7
177	Updating spin-dependent Regge intercepts. Physical Review C, 2018, 98, .	2.9	7
178	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $$ar{p}p ightarrow mu ^+mu ^-$$ at $$overline{ext {P}}ext {ANDA}$$ at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7

#	Article	IF	Citations
181	Total branching ratio of the K^{â^'} two-nucleon absorption in ¹²C. Physica Scripta, 2020, 95, 084012.	2.5	7
182	Analysis Procedure of the Positronium Lifetime Spectra for the J-PET Detector. Acta Physica Polonica A, 2017, 132, 1637-1641.	0.5	7
183	Studies of the Ortho-positronium Lifetime for Cancer Diagnostics. Acta Physica Polonica B, 2020, 51, 377.	0.8	7
184	Silicon Drift Detectorsâ€™ Spectroscopic Response during the SIDDHARTA-2 Kaonic Helium Run at the DAÎ¦NE Collider. Condensed Matter, 2021, 6, 47.	1.8	7
185	Positronium life-time as a new approach for cardiac masses imaging. European Heart Journal, 2021, 42, .	2.2	7
186	Study of the influence of hyperglycemia on the abundance of amino acids, fatty acids, and selected lipids in extracellular vesicles using TOF-SIMS. Biochemical and Biophysical Research Communications, 2022, 622, 30-36.	2.1	7
187	What is interesting in Î· and Î·[sup Ê¹] Meson Decays?. AIP Conference Proceedings, 2007, , .	0.4	6
188	Study of the 3Heâ€“Î· system in dâ€“ p collisions. Nuclear Physics A, 2007, 790, 438c-441c.	1.5	6
189	Study of theÎ·â†'e+eâ^'Î³Decay Using WASA-at-COSY Detector System. EPJ Web of Conferences, 2012, 37, 09017.	0.3	6
190	Search for the Manifestation of the Mesic Nuclei on the $dd ightarrow {^3}$He$N pi $ Excitation Function Measured with WASA-at-COSY. Acta Physica Polonica B, 2014, 45, 689.	0.8	6
191	Measurement of polarization observables of the associated strangeness production in proton proton interactions. European Physical Journal A, 2016, 52, 1.	2.5	6
192	Towards total-body modular PET for positronium and quantum entanglement imaging. , 2018, , .		6
193	Luminosity determination for the proton-deuteron reaction using pd â†' 3HeÎ· channel with WASA-at-COSY detector. EPJ Web of Conferences, 2018, 181, 01014.	0.3	6
194	Monte Carlo N-Particle simulations of an underwater chemical threats detection system using neutron activation analysis. Journal of Instrumentation, 2019, 14, P09001-P09001.	1.2	6
195	A Method to Produce Linearly Polarized Positrons and Positronium Atoms with the J-PET Detector. Acta Physica Polonica A, 2017, 132, 1486-1490.	0.5	6
196	Three-dimensional Image Reconstruction in J-PET Using Filtered Back-projection Method. Acta Physica Polonica B, 2017, 48, 1757.	0.8	6
197	Construction of the Vacuum Chambers for J-PET Experiments with Positron Annihilation. Acta Physica Polonica B, 2020, 51, 293.	0.8	6
198	Near threshold production of Î·, Î·â€² and charged kaon pairs in proton-proton collisions. Nuclear Physics A, 2000, 663-664, 565c-568c.	1.5	5

#	Article	IF	Citations
199	Associated strangeness production at threshold. European Physical Journal A, 2003, 18, 351-354.	2.5	5
200	Upper limit of the total cross section for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="italic">pn</mml:mi><mml:mo>â†’</mml:mo><mml:mi mathvariant="italic">pn</mml:mi><mml:msup><mml:mi>Î·</mml:mi><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:msup Physical Review C, 2010, 81, .	2.9	5
201	Study of theÎ·meson production with the polarised proton beam. Journal of Physics: Conference Series, 2011, 295, 012080.	0.4	5
202	Investigation of theddâ†’3HenÏ€0reaction with the FZ JÃ¼lich WASA-at-COSY facility. Physical Review C, 2013, 88, .	2.9	5
203	Simulations of Î³ quanta scattering in a single module of the J-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 71-77.	2.4	5
204	Application of WLS strips for position determination in strip PET tomograph based on plastic scintillators. Bio-Algorithms and Med-Systems, 2014, 10, 59-63.	2.4	5
205	Study of the NN$eta '$ Production with COSY-11. Acta Physica Polonica B, 2014, 45, 739.	0.8	5
206	Calibration of photomultipliers gain used in the J-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 13-17.	2.4	5
207	Processing optimization with parallel computing for the J-PET scanner. Nukleonika, 2015, 60, 745-748.	0.8	5
208	GPU Accelerated Image Reconstruction in a Two-Strip J-PET Tomograph. Acta Physica Polonica A, 2015, 127, 1500-1504.	0.5	5
209	Search for $eta $-mesic Nuclei with WASA-at-COSY. Acta Physica Polonica B, 2015, 46, 757.	0.8	5
210	Search for Polarization Effects in the Antiproton Production Process. Acta Physica Polonica B, 2015, 46, 191.	0.8	5
211	A charged particle veto detector for kaonic deuterium measurements at DAÎ¦NE. Journal of Physics: Conference Series, 2018, 1138, 012012.	0.4	5
212	Differential cross sections for neutron-proton scattering in the region of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>d</mml:mi><mml:mo>*</mml:mo dibaryon resonance. Physical Review C, 2020, 102, .	2.9	5
213	Three-nucleon dynamics in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="italic">dp</mml:mi></mml:math> breakup collisions using the WASA detector at COSY-JÃ¼lich. Physical Review C, 2020, 101, .	2.9	5
214	The potential of $$varLambda $$ and $$varXi ^-$$ studies with PANDA at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	5
215	Design of the SABAT System for Underwater Detection of Dangerous Substances. Acta Physica Polonica B, 2016, 47, 497.	0.8	5
216	Kaonic Deuterium Measurement with SIDDHARTA-2 on DA$Phi $NE. Acta Physica Polonica B, 2020, 51, 251.	0.8	5

#	Article	IF	Citations
217	Threshold measurements at the internal experimental facility COSY-11. Nuclear Physics A, 1997, 626, 85-92.	1.5	4
218	Strangeness production in proton-proton collisions close to threshold. Nuclear Physics A, 2003, 721, C683-C686.	1.5	4
219	NEW RESULTS ON THE pdâ†'3HeÎ· PRODUCTION NEAR THRESHOLD. International Journal of Modern Physics A, 2005, 20, 643-645.	1.5	4
220	HADRONIC INTERACTION OF THE Î· MESON WITH TWO NUCLEONS. International Journal of Modern Physics A, 2005, 20, 1880-1883.	1.5	4
221	NEAR THRESHOLD Î· MESON PRODUCTION IN dp COLLISIONS. International Journal of Modern Physics A, 2007, 22, 528-532.	1.5	4
222	GENERAL THOUGHTS TO THE KAON PAIR PRODUCTION IN THE THRESHOLD REGION. International Journal of Modern Physics A, 2007, 22, 502-504.	1.5	4
223	Perspectives for the studies of the Î· and Î·[sup Ê¹] decays with KLOE-2 at DAÏ†NE. AIP Conference Proceedings, 2007, , .	0.4	4
224	Database and data structure for the novel TOF-PET detector developed for the J-PET project. Bio-Algorithms and Med-Systems, 2014, 10, 79-83.	2.4	4
225	PALS investigations of free volumes thermal expansion of J-PET plastic scintillator synthesized in polystyrene matrix. Nukleonika, 2015, 60, 777-781.	0.8	4
226	Luminosity Determination for the Deutron–Deutron Reactions Using Free and Quasi-free Reactions with WASA-at-COSY Detector. Acta Physica Polonica B, 2015, 46, 133.	0.8	4
227	Search for theÎ·-mesic Helium bound state with the WASA-at-COSY facility. EPJ Web of Conferences, 2016, 117, 02005.	0.3	4
228	Plastic scintillator based PET detector technique for proton therapy range monitoring: A Monte Carlo study. , 2018, , .		4
229	On the $$hbox {K}^{-}$$ Absorptions in Light Nuclei by AMADEUS. Few-Body Systems, 2021, 62, 1.	1.5	4
230	Beam Profile Investigation of the New Collimator System for the J-PET Detector. Acta Physica Polonica B, 2016, 47, 537.	0.8	4
231	Investigations on Physical and Biological Range Uncertainties in Krak'ow Proton Beam Therapy Centre. Acta Physica Polonica B, 2020, 51, 9.	0.8	4
232	Kaonic atoms at the DAÎ¦NE collider with the SIDDHARTA-2 experiment. Physica Scripta, 2022, 97, 084006.	2.5	4
233	On the close to threshold meson production in neutronâ€"neutron collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 295-298.	4.1	3
234	SEARCH FOR BREMSSTRAHLUNG RADIATION IN QUASI-FREE npâ†'npÎ³ REACTIONS. International Journal of Modern Physics A, 2005, 20, 625-627.	1.5	3

#	Article	IF	Citations
235	THRESHOLD HYPERON PRODUCTION AT COSY-11. International Journal of Modern Physics A, 2005, 20, 680-682.	1.5	3
236	COSYâ€“11 : How will we remember it ?. AIP Conference Proceedings, 2007, , .	0.4	3
237	Experimental Test of Momentum Cooling Model Predictions at COSY and Conclusions for WASA and HESR. AIP Conference Proceedings, 2007, , .	0.4	3
238	Computing support for advanced medical data analysis and imaging. Bio-Algorithms and Med-Systems, 2014, 10, 53-58.	2.4	3
239	Determination of the map of efficiency of the Jagiellonian Positron Emission Tomograph (J-PET) detector with the GATE package. Bio-Algorithms and Med-Systems, 2014, 10, 85-90.	2.4	3
240	A novel method for calibration and monitoring of time synchronization of TOF-PET scanners by means of cosmic rays. Bio-Algorithms and Med-Systems, 2014, 10, 19-25.	2.4	3
241	Search for Î·-Mesic 4He with WASA-at-COSY. Few-Body Systems, 2014, 55, 795-799.	1.5	3
242	Determination of the COSY Proton Beam Polarization Using the WASA Detector. Acta Physica Polonica B, 2015, 46, 153.	0.8	3
243	Project of the Underwater System for Chemical Threat Detection. Acta Physica Polonica A, 2015, 127, 1543-1547.	0.5	3
244	Searching forÎ·-mesic Helium with WASA-at-COSY facility. EPJ Web of Conferences, 2016, 130, 02008.	0.3	3
245	J-PET: A Novel TOF-PET Detector based on Plastic Scintillators. , 2016, , .		3
246	Application of the compress sensing theory for improvement of the TOF resolution in a novel J-PET instrument. Nukleonika, 2016, 61, 35-39.	0.8	3
247	Feasibility Study of the Time Reversal Symmetry Tests in Decay of Metastable Positronium Atoms with the J-PET Detector. Advances in High Energy Physics, 2018, 2018, 1-10.	1.1	3
248	The kaonic atoms research program at DAÎ¦NE: from SIDDHARTA to SIDDHARTA-2. EPJ Web of Conferences, 2018, 181, 01004.	0.3	3
249	Search for C violation in the decay Î·â€¯â†’â€¯Ï€0e+eâ^' with WASA-at-COSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 378-384.	4.1	3
250	Importance of d-wave contributions in the charge symmetry breaking reaction ddâ†’4Heï€0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 645-650.	4.1	3
251	Examination of the production of an isotensor dibaryon in the ppâ†’ppï€+Ï€â^' reaction. Physical Review C, 2019, 99, .	2.9	3
252	Hit-Time and Hit-Position Reconstruction in Strips of Plastic Scintillators Using Multithreshold Readouts. IEEE Transactions on Radiation and Plasma Medical Sciences, 2020, 4, 528-537.	3.7	3

#	Article	IF	Citations
253	Kaonic Atoms Measurements at DA$$Phi $$NE: SIDDHARTA-2 and Future Perspectives. Few-Body Systems, 2021, 62, 1.	1.5	3
254	Time Calibration of the J-PET Detector. Acta Physica Polonica A, 2017, 132, 1641-1645.	0.5	3
255	Searches for discrete symmetries violation in ortho-positronium decay using the J-PET detector. Nukleonika, 2015, 60, 729-732.	0.8	3
256	Low-energy Kaon–Nuclei Interaction Studies at DA$Phi $NE: SIDDHARTA-2 and AMADEUS. Acta Physica Polonica B, 2017, 48, 1855.	0.8	3
257	Drift Chamber Calibration and Track Reconstruction in the P349 Antiproton Polarization Experiment. Acta Physica Polonica B, 2017, 48, 1983.	0.8	3
258	A Method for Time Calibration of PET Systems Using Fixed $eta ^+$ Radioactive Source. Acta Physica Polonica B, 2020, 51, 195.	0.8	3
259	Spectroscopy of $eta ^{prime }$-mesic Nuclei with WASA at GSI/FAIR. Acta Physica Polonica B, 2020, 51, 39.	0.8	3
260	Studies of Systematic Uncertainties of Polarization Estimation for Experiments with the WASA Detector at COSY. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1041.	0.1	3
261	Application of Compressive Sensing Theory for the Reconstruction of Signals in Plastic Scintillators. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1121.	0.1	3
262	System Response Kernel Calculation for List-mode Reconstruction in Strip PET Detector. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1027.	0.1	3
263	Low Energy Antikaon–Nucleon/Nuclei Interaction Studies by AMADEUS. Acta Physica Polonica B, Proceedings Supplement, 2018, 11, 609.	0.1	3
264	Precision tests of quantum mechanics and $$ mathcal{CPT} $$ symmetry with entangled neutral kaons at KLOE. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3
265	New trends in theranostics. Bio-Algorithms and Med-Systems, 2022, 17, 199-202.	2.4	3
266	Heavy meson production at COSY-11. AIP Conference Proceedings, 2000, , .	0.4	2
267	Experimental proton-proton correlation function derived for the ppâ†'ppÎ· reaction. AIP Conference Proceedings, 2007, , .	0.4	2
268	Two-proton correlation function: a gentle introduction. AIP Conference Proceedings, 2007, , .	0.4	2
269	Polarization determination for the studies of the eta meson production. EPJ Web of Conferences, 2014, 81, 02013.	0.3	2
270	Study of the $eta $-Meson Production with Polarized Proton Beam. Acta Physica Polonica B, 2014, 45, 697.	0.8	2

#	Article	IF	Citations
271	List-mode reconstruction in 2D strip PET. Bio-Algorithms and Med-Systems, 2014, 10, 9-12.	2.4	2
272	Investigation of the low-energy kaons hadronic interactions in light nuclei by AMADEUS. EPJ Web of Conferences, 2017, 137, 09005.	0.3	2
273	Spin Dependence of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î·</mml:mi></mml:math> Meson Production in Proton-Proton Collisions Close to Threshold. Physical Review Letters, 2018, 120, 022002.	7.8	2
274	Low energy interaction studies of negative kaons in light nuclear targets by AMADEUS. EPJ Web of Conferences, 2018, 181, 01005.	0.3	2
275	A feasibility study of the time reversal violation test based on polarization of annihilation photons from the decay of ortho-Positronium with the J-PET detector. Hyperfine Interactions, 2018, 239, 1.	0.5	2
276	Low-energy antikaon-nuclei interactions studies by AMADEUS: from QCD with strangeness to neutron stars. EPJ Web of Conferences, 2018, 166, 00020.	0.3	2
277	Spectroscopy of kaonic atoms at DAFNE and J-PARC. EPJ Web of Conferences, 2019, 199, 03004.	0.3	2
278	Probing Strong Interaction with SIDDHARTA-2. , 2019, , .		2
279	Studies of kaonic atoms at the DAÎ¦NE collider: from SIDDHARTA to SIDDHARTA-2. Journal of Physics: Conference Series, 2020, 1526, 012023.	0.4	2
280	Low-energy Kaon Nucleon/Nuclei Studies at DA(Phi)NE: the SIDDHARTA-2 Experiment. Acta Physica Polonica B, Proceedings Supplement, 2021, 14, 49.	0.1	2
281	Study of excited $$varvec{varXi }$$ baryons with the $$overline{ext{ P }}$$ANDA detector. European Physical Journal A, 2021, 57, 1.	2.5	2
282	Development of J-PEM for Breast Cancer Detection. Acta Physica Polonica A, 2020, 137, 140-144.	0.5	2
283	Search for Deeply Bound Kaonic Nuclear States in the AMADEUS Experiment. Acta Physica Polonica B, 2018, 49, 705.	0.8	2
284	Quantum Mechanics and CPT Tests with Neutral Kaons at the KLOE Experiment. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1101.	0.1	2
285	Underwater Detection of Dangerous Substances: Status of the SABAT Project. Acta Physica Polonica B, 2017, 48, 1675.	0.8	2
286	Near threshold hyperon-production at COSY-11 in the reactions pp â†' pK+Î› and pp â†' pK+Î£0. Nuclear Physics A, 2000, 663-664, 473c-476c.	1.5	1
287	Hyperon and charged kaon pair production close to threshold. AIP Conference Proceedings, 2000, , .	0.4	1
288	Hadronic interaction of Î· and Î·â€² mesons with nucleons. Nuclear Physics A, 2003, 721, C657-C660.	1.5	1

#	Article	IF	Citations
289	Production of Î· and Î·Ê¹ mesons via the quasi-free proton-neutron interaction. AIP Conference Proceedings, 2004, , .	0.4	1
290	Isospin Dependence of the Î·Ê¹ Meson Production in Nucleon-Nucleon Collisions. AIP Conference Proceedings, 2005, , .	0.4	1
291	PRODUCTION OF Î· MESONS IN PROTON-PROTON COLLISIONS CLOSE TO THRESHOLD. International Journal of Modern Physics A, 2005, 20, 708-711.	1.5	1
292	Î·,Î·[sup Ê¹]â†'Ï€[sup +]Ï€[sup â^']Ï[sup +]Ï[sup â^'] in a chiral unitary approach. AIP Conference Proceedings, 2007, .	0.4	1
293	Chodrow plot and the interaction of K[sup +]K[sup â^']. AIP Conference Proceedings, 2007, , .	0.4	1
294	Development of cluster-jet targets: From COSY-11 to FAIR.. AIP Conference Proceedings, 2007, , .	0.4	1
295	Study of the isospin dependence of the Î·[sup Ê¹] production in the collision of nucleons. AIP Conference Proceedings, 2007, , .	0.4	1
296	Decays of Î· and Î·[sup Ê¹] Probing symmetries and symmetry violations in QCD. AIP Conference Proceedings, 2007, , .	0.4	1
297	Study of the [sup 3]Heâ^'Î· interaction. AIP Conference Proceedings, 2007, , .	0.4	1
298	Search for Î·-mesic helium using WASA-at-COSY. , 2010, , .		1
299	Reaction pp $ ightarrow$ pp $ pi$ $ pi$ $ pi$ as a background for hadronic decays of the $ eta^{{prime}}_{}$ meson. European Physical Journal A, 2011, 47, 1.	2.5	1
300	TWO-PROTON CORRELATION FUNCTION FOR THE pp â†' pp + Î· AND pp â†' pp + pions REACTIONS. International Journal of Modern Physics A, 2011, 26, 660-662.	1.5	1
301	KLOE results in kaon physics and prospects for KLOEâ€"2. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 249-253.	0.4	1
302	Search forÎ·-mesic Helium with the WASA-at-COSY detector. EPJ Web of Conferences, 2012, 37, 02003.	0.3	1
303	Physics topics at KLOE-2. Hyperfine Interactions, 2012, 211, 33-38.	0.5	1
304	A novel TOF-PET detector based on plastic scintillators. , 2015, , .		1
305	Dark Forces at DAÎ¦NE. EPJ Web of Conferences, 2015, 96, 01008.	0.3	1
306	Investigation of the low-energy kaons hadronic interactions in light nuclei by AMADEUS. EPJ Web of Conferences, 2016, 130, 01016.	0.3	1

#	Article	IF	Citations
307	Determination of the analysing power for the $ar{p}p$ â†’ppÎ·reaction using the WASA-at-COSY detector system. EPJ Web of Conferences, 2016, 130, 03010.	0.3	1
308	The mobile PET insert for simultaneous PET/MRI imaging. Radiotherapy and Oncology, 2016, 118, S117-S118.	0.6	1
309	Novel J-PET scanner combined with positron annihilation lifetime spectroscopy technique as a tool for morphometric imaging. Physica Medica, 2016, 32, 231-232.	0.7	1
310	The kaonic atoms research program at DAÎ¦NE: overview and perspectives. Journal of Physics: Conference Series, 2018, 1138, 012011.	0.4	1
311	A New Silicon Drift Detector System for Kaonic Atom Measurements. Journal of Physics: Conference Series, 2018, 1138, 012013.	0.4	1
312	Search for polarized antiproton production. Hyperfine Interactions, 2019, 240, 1.	0.5	1
313	Simulation studies of annihilation-photonâ€™s polarisation via Compton scattering with the J-PET tomograph. Hyperfine Interactions, 2019, 240, 1.	0.5	1
314	Experiments with low-energy kaons at the DAÎ¦NE Collider. Journal of Physics: Conference Series, 2019, 1137, 012037.	0.4	1
315	Upper limit on the Î· â†’ Ï€+Ï€â^’ branching fraction with the KLOE experiment. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
316	Physics with Antiprotons at the Future GSI Facility. Physica Scripta, 2003, T104, 147.	2.5	1
317	Introduction of Total Variation Regularization into Filtered Backprojection Algorithm. Acta Physica Polonica B, 2017, 48, 1611.	0.8	1
318	Development of J-PEM for Breast Cancer Detection and Diagnosis Using Positronium Imaging. Acta Physica Polonica B, 2020, 51, 281.	0.8	1
319	Nuclear physics in medicine, minefield and kitchen. Annales UMCS Physica, 2011, 66, .	1.0	1
320	Analysis of the (pd o pdpi ^{0}) Reaction Measured with WASA-at-COSY Facility in Order to Search for (eta)-mesic Helium. Acta Physica Polonica B, Proceedings Supplement, 2020, 13, 835.	0.1	1
321	Kaonic Deuterium Precision Measurement at DA$$varPhi $$NE: The SIDDHARTA-2 Experiment. Springer Proceedings in Physics, 2020, , 965-969.	0.2	1
322	Studies of Kâ^’-nuclei interactions at low-energies by AMADEUS. Journal of Physics: Conference Series, 2020, 1643, 012081.	0.4	1
323	Main Features of the SIDDHARTA-2 Apparatus for Kaonic Deuterium X-Ray Measurements. EPJ Web of Conferences, 2022, 262, 01016.	0.3	1
324	Threshold strangeness production in pp interactions. European Physical Journal D, 2000, 50, 69-90.	0.4	0

#	Article	IF	Citations
325	Near threshold K[sup +]K[sup â^'] meson-pair production in proton-proton collisions. AIP Conference Proceedings, 2001, , .	0.4	0
326	Recent results from the COSY-11 experiment on near-threshold meson production in pp and pd collisions. AIP Conference Proceedings, 2002, , .	0.4	0
327	Eta physics at threshold. European Physical Journal A, 2003, 18, 335-338.	2.5	0
328	Analysis of the Î· meson production mechanism via the pâƒ—p â†' ppÎ· reaction. AIP Conference Proceedings, 2004, , .	0.4	0
329	Energy dependence of the Î›/Î£0 production cross section ratio in p-p interactions. AIP Conference Proceedings, 2004, , .	0.4	0
330	Heavy Hyperon-Antihyperon Production. AIP Conference Proceedings, 2005, , .	0.4	0
331	New results on pd â†' 3He Î· production from threshold up to Q=40 MeV. AIP Conference Proceedings, 2005, , .	0.4	0
332	STUDY OF THE PRODUCTION MECHANISM OF THE Î· MESON BY MEANS OF ANALYSING POWER MEASUREMENTS. International Journal of Modern Physics A, 2007, 22, 518-522.	1.5	0
333	Nuclear forces: basic ideas of chiral perturbation theory and meson exchange models. AIP Conference Proceedings, 2007, , .	0.4	0
334	In search of the box anomaly with the WASA-at-COSY facility. AIP Conference Proceedings, 2007, , .	0.4	0
335	Dynamics of the Î· meson production in proton-proton collisions. AIP Conference Proceedings, 2007, , .	0.4	0
336	Summary of the COSY-11 Measurements of Hyperon Production. AIP Conference Proceedings, 2007, , .	0.4	0
337	Using COSYâ€"11 apparatus for the precise studies of the natural width of the Î·[sup Ê¹] meson. AIP Conference Proceedings, 2007, , .	0.4	0
338	Status of the analysis of the pnâ†'dÎ·[sup Ê¹] reaction measured using the COSY-11 facility. AIP Conference Proceedings, 2007, , .	0.4	0
339	Dynamics of Hyperon Production. AIP Conference Proceedings, 2007, , .	0.4	0
340	COSY-11: Cracow perspective. AIP Conference Proceedings, 2007, , .	0.4	0
341	The hyperon-nucleon interaction. AIP Conference Proceedings, 2007, , .	0.4	0
342	FAIR: a Horizon for Future Charming Physics. AIP Conference Proceedings, 2007, , .	0.4	0

#	Article	IF	Citations
343	Study of the hadronic production of kaon pairs below the threshold for the Ï• meson. Nuclear Physics, Section B, Proceedings Supplements, 2008, 181-182, 194-198.	0.4	0
344	ISOSPIN DEPENDENCE OF THE Î·' MESON PRODUCTION IN NUCLEON-NUCLEON COLLISIONS. International Journal of Modern Physics A, 2009, 24, 458-461.	1.5	0
345	PROSPECTS FOR KLOE-2. International Journal of Modern Physics A, 2011, 26, 529-532.	1.5	0
346	STUDIES OF PROPERTIES OF THE Î·â€² MESON AT THE COSYâ€“11 FACILITY. International Journal of Modern Physics A, 2011, 26, 640-641.	1.5	0
347	Search for the He-Î·bound states with the WASA-at-COSY facility. EPJ Web of Conferences, 2012, 37, 09034.	0.3	0
348	Test of charge conjugation invariance in the decay of theÎ·meson intoÏ€+Ï€âˆ’Ï€0. EPJ Web of Conferences, 2012, 37, 09037.	0.3	0
349	KLOE results in flavour physics and prospects for KLOE-2. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 24-27.	0.4	0
350	Result and perspectives on meson spectroscopy with KLOE and KLOE-2. , 2013, , .		0
351	Close to thresholdÎ·â€² meson production in proton-proton collisions at cosy-11. EPJ Web of Conferences, 2014, 81, 02003.	0.3	0
352	Physics with KLOE and KLOE-2. EPJ Web of Conferences, 2014, 72, 00003.	0.3	0
353	The KLOE-2 Project. EPJ Web of Conferences, 2014, 73, 08002.	0.3	0
354	Search for the4He-Î·bound state inddâ†' (4He-Î·)boundâ†'3HenÏ€0anddâ†' (4He-Î·)boundâ†'3HepÏ€âˆ’reactions with the WASA-at-COSY facility. EPJ Web of Conferences, 2014, 81, 02020.	0.3	0
355	Study of the polarization degree for the p âƒ— p â†' ppÎ· $overrightarrow {p}pightarrow ppeta $ measurement with WASA. Hyperfine Interactions, 2014, 229, 85-87.	0.5	0
356	Precision measurements of the <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	0.4	0
357	Investigation of the low energy kaons hadronic interactions in light nuclei by AMADEUS. Hyperfine Interactions, 2015, 234, 9-15.	0.5	0
358	Kaon Physics with the KLOE Detector. Acta Physica Polonica B, 2015, 46, 5.	0.8	0
359	Studies of discrete symmetries in a purely leptonic system using the Jagiellonian Positron Emission Tomograph. EPJ Web of Conferences, 2016, 130, 07015.	0.3	0
360	Production and interaction of theÎ·meson with nucleons and nuclei. EPJ Web of Conferences, 2016, 130, 03004.	0.3	0

#	Article	IF	Citations
361	Status of the analysis for the search of polarization in the antiproton production process. EPJ Web of Conferences, 2016, 130, 07002.	0.3	0
362	Statistical analysis of time resolution of the J-PET scanner. , 2016, , .		0
363	Recent Results from WASA-at-COSY. , 2017, , .		0
364	Experimental results on multi-nucleonic Kâ¯absorptions in light nuclei. EPJ Web of Conferences, 2017, 137, 09010.	0.3	0
365	Investigating the low-energy K^{â¯} interactions in nuclear matter with AMADEUS. Journal of Physics: Conference Series, 2017, 841, 012023.	0.4	0
366	Search for Deeply Bound Kaonic Nuclear States with AMADEUS. EPJ Web of Conferences, 2017, 165, 01046.	0.3	0
367	Probing Strong Interaction with Kaonic Atomsâ€…â€”â€…from DAÎ¦NE to J-PARC. , 2017, , .		0
368	Studies of low-energy K- nuclear interactions by AMADEUS. EPJ Web of Conferences, 2018, 182, 02035.	0.3	0
369	Studies of discrete symmetries in decays of positronium atoms. EPJ Web of Conferences, 2018, 181, 01019.	0.3	0
370	Backward single-pion production in the $ pdightarrow {}^{3}mathrm{He} pi^{0}$ p d â† 3 He Ï€ 0. European Physical Journal A, 2018, 54, 1.	2.5	0
371	Low energy antikaon-nucleon/nuclei interaction studies by AMADEUS. AIP Conference Proceedings, 2019, , .	0.4	0
372	Îp correlated production from low energy Kâ¯12C interactions by AMADEUS. EPJ Web of Conferences, 2019, 199, 03010.	0.3	0
373	Polarization analysis of pÌ„ produced in pA collisions. EPJ Web of Conferences, 2019, 199, 05013.	0.3	0
374	Drift chamber calibration and particle identification in the P-349 experiment. EPJ Web of Conferences, 2019, 199, 05017.	0.3	0
375	PV-0480 Plastic-scintillator based PET detector for proton beam therapy range monitoring: preliminary study. Radiotherapy and Oncology, 2019, 133, S246-S247.	0.6	0
376	Low Energy Antikaon-nucleon/nuclei interaction studies by AMADEUS. EPJ Web of Conferences, 2019, 199, 01014.	0.3	0
377	Studies of low-energy Kâ¯ hadronic interactions with light nuclei by AMADEUS. Journal of Physics: Conference Series, 2020, 1526, 012024.	0.4	0
378	Associated strangeness production at threshold. , 2003, , 351-354.		0

#	Article	IF	Citations
379	Eta physics at threshold. , 2003, , 335-338.		0
380	First close-to-threshold measurement of the analysing power Ay in the reaction pâƒ—p â†' ppÎ·. , 2003, , 355-357.		0
381	Near threshold production of the pseudoscalar mesons at the COSY-11 facility. , 2008, , 202-204.		0
382	Dynamics of the near threshold Î· meson production in proton-proton interaction. , 2008, , 219-221.		0
383	Search for Eta-mesic Helium via Deuteronâ€"Deuteron Reactions with the WASA-at-COSY Facility. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1107.	0.1	0
384	Precision Measurements of Hadronic Contributions to Muon Anomaly with the KLOE Detector. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1085.	0.1	0
385	Search for theÎ·-mesic4He with WASA-at-COSY. EPJ Web of Conferences, 2014, 66, 09009.	0.3	0
386	Search for the eta-mesic helium by means of WASA detector at COSY. , 2014, , .		0
387	J-PET detector system for studies of the electron-positron annihilations. EPJ Web of Conferences, 2016, 130, 07020.	0.3	0
388	The $pd o eta ,^3$He Reaction and $eta ,^3$He Bound State? The $B^* ar B^* ho $ System. Acta Physica Polonica B, 2017, 48, 1793.	0.8	0
389	Low-energy Antikaon–Nucleon/Nuclei Interaction Studies by AMADEUS. Acta Physica Polonica B, 2017, 48, 1875.	0.8	0
390	Low-energy Antikaon–Nucleon Absorption Studies by AMADEUS. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 1125.	0.1	0
391	Antikaon Interactions With Nucleons And Nuclei - AMADEUS At DaÎ¦ne. , 2017, , .		0
392	Kaonic Atoms Measurement at DA $$Phi $$ Î¦ NE: SIDDHARTA and SIDDHARTA-2. Springer Proceedings in Physics, 2019, , 191-195.	0.2	0
393	Kaonic atoms measurements at the DAÎ¦NE Collider. , 2019, , .		0
394	Low-energy K^{â^'} Hadronic Interactions with Light Nuclei by AMADEUS. , 2019, , .		0
395	Probing low-energy QCD with kaonic atoms at DAÎ¦NE. Journal of Physics: Conference Series, 2020, 1643, 012182.	0.4	0
396	Search for Î·â€™-mesic nuclei using (p,d) reaction with FRS/Super-FRS at GSI/FAIR. Journal of Physics: Conference Series, 2020, 1643, 012181.	0.4	0

#	Article	IF	Citations
397	Recent AMADEUS Studies of Low-Energy K$$^{-}$$â€”Nucleus/Nuclei Interactions. Springer Proceedings in Physics, 2020, , 403-407.	0.2	0
398	Recent Experimental Results on the Low-energy K^- Interaction with Nucleons by AMADEUS. Acta Physica Polonica B, 2020, 51, 121.	0.8	0
399	Silicon drift detectors technology for high precision light Kaonic atoms spectroscopic measurements at the DA Î¦ NE collider. AIP Conference Proceedings, 2021, , .	0.4	0
400	Kaonic atoms measurements at the DAÎ¦NE collider: the SIDDHARTA-2 experiment. EPJ Web of Conferences, 2022, 258, 07006.	0.3	0