

Wojciech Wislicki

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

11,689
citations

26610

56
h-index

34964

98
g-index

276
all docs

276
docs citations

276
times ranked

8058
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
2	Measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 533-539.	1.5	354
3	Measurement of the spin-dependent structure function $g_1(x)$ of the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 329, 399-406.	1.5	311
4	Angular analysis of the $B \rightarrow K^* \ell^+ \ell^-$ decay using 3 fb^{-1} of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
5	First Measurement of the Transverse Spin Asymmetries of the Deuteron in Semi-inclusive Deep Inelastic Scattering. Physical Review Letters, 2005, 94, 202002.	2.9	275
6	Spin asymmetries and structure functions of the proton and the deuteron from polarized high energy muon scattering. Physical Review D, 1998, 58, .	1.6	266
7	A new measurement of direct CP violation in two pion decays of the neutral kaon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 335-348.	1.5	262
8	The deuteron spin-dependent structure function $g_1(x)$. <small>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.</small>	1.5	258
9	Spin structure of the proton from polarized inclusive deep-inelastic muon-proton scattering. Physical Review D, 1997, 56, 5330-5358.	1.6	233
10	Physics with the KLOE-2 experiment at the upgraded DAΦNE. European Physical Journal C, 2010, 68, 619-681.	1.4	222
11	Collins and Sivers asymmetries for pions and kaons in muon-deuteron DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 673, 127-135.	1.5	207
12	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
13	A new measurement of the Collins and Sivers asymmetries on a transversely polarised deuteron target. Nuclear Physics B, 2007, 765, 31-70.	0.9	203
14	Angular analysis and differential branching fraction of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
15	The beam and detector for the NA48 neutral kaon CP violation experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 574, 433-471.	0.7	174
16	A new measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 248-254.	1.5	149
17	Polarised quark distributions in the nucleon from semi-inclusive spin asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 180-190.	1.5	148
18	Measurement of the Collins and Sivers asymmetries on transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 240-246.	1.5	142

#	ARTICLE	IF	CITATIONS
19	The spin-dependent structure function of the proton <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mi>g</mml:mi><mml:mn>1</mml:mn><mml:mi>p</mml:mi></mml:msubsup></mml:math></small> and a test of the Bjorken sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 466-472.	1.5	141
20	Limit on the production of a light vector gauge boson in \tilde{J} meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 111-115.	1.5	140
21	<small>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:tbl="http://www.elsevier.com/xml/common/table/dtd"</small> Quark helicity distributions from longitudinal spin asymmetries in muon \rightarrow proton and muon \rightarrow deuteron scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 227-235.	1.5	118
23	Next-to-leading order QCD analysis of the spin structure functiong1. Physical Review D, 1998, 58, .	1.6	117
24	Search for a vector gauge boson in \tilde{J} meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 251-255.	1.5	116
25	<small>Observation of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>J</mml:mi><mml:mi>PC</mml:mi></mml:msup><mml:mo>=</mml:mo><mml:msup><mml:mi>P</mml:mi></mml:msup></mml:math></small> Resonance in Diffractive Dissociation of \tilde{J} <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>190</mml:mn><mml:mtext>â€%â€Šâ€Š</mml:mtext><mml:mi>GeV</mml:mi><mml:mo>/</mml:mo><mml:mi>P</mml:mi></mml:math></small>	2.9	112
26	Precision measurement of \tilde{J} <small>altimg="si1.gif" overflow="scroll"><mml:mi>J</mml:mi><mml:mo></small>		

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37	Search for light vector boson production in $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- Z^0 \rightarrow e^+e^- \nu\bar{\nu}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 459-464.	1.6	87
38	Search for light vector boson production in $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- Z^0 \rightarrow e^+e^- \nu\bar{\nu}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 459-464.	1.6	84
39	J-PET: A New Technology for the Whole-body PET Imaging. Acta Physica Polonica B, 2017, 48, 1567.	0.3	84
40	Positronium imaging with the novel multiphoton PET scanner. Science Advances, 2021, 7, eabh4394.	4.7	79
41	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
42	The spin-dependent structure function $g_1(x)$ of the proton from polarized deep-inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 414-424.	1.5	74
43	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
44	Limit on the production of a new vector boson in $e^+e^- \rightarrow e^+e^- U^3, U \rightarrow e^+e^- \bar{\nu} + \bar{\nu} e^+$ with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 356-361.	1.5	74
45	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.	0.7	73
46	Measurement of the $\sigma_c(1S) \hat{c}(1S)$ production cross-section in proton-proton collisions via		

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55	Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c. European Physical Journal C, 2013, 73, 1.	1.4	57
56	Evaluation of Single-Chip, Real-Time Tomographic Data Processing on FPGA SoC Devices. IEEE Transactions on Medical Imaging, 2018, 37, 2526-2535.	5.4	57
57	Multichannel FPGA based MVT system for high precision time (20 ps RMS) and charge measurement. Journal of Instrumentation, 2017, 12, P08001-P08001.	0.5	56
58	Leading and next-to-leading order gluon polarization in the nucleon and longitudinal double spin asymmetries from open charm muoproduction. Physical Review D, 2013, 87, .	1.6	55
59	Measurement of azimuthal hadron asymmetries in semi-inclusive deep inelastic scattering off unpolarised nucleons. Nuclear Physics B, 2014, 886, 1046-1077.	0.9	55
60	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.	1.5	54
61	Study of the $D^0 \rightarrow p \pi^0$ amplitude in $\bar{b} \rightarrow b \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.6	54
62	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
63	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
64	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
65	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
66	A feasibility study of ortho-positronium decays measurement with the J-PET scanner based on plastic scintillators. European Physical Journal C, 2016, 76, 445.	1.4	52
67	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.	0.7	51
68	Measurement of the phase difference between short- and long-distance amplitudes in the $B^+ \rightarrow K^+ \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
69	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
70	Measurement of the branching ratio of the decay and extraction of the CKM parameter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 41-51.	1.5	49
71	Observation of the rare decay $K_S^0 \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 43-54.	1.5	48
72	Observation of the rare decay $K_S^0 \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 43-54.	1.5	46

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73	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.	0.3	46
74	Leading order determination of the gluon polarisation from DIS events with high-p _T hadron pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 922-930.	1.5	45
75	Study of prompt D ⁰ meson production in pPb collisions at s _{NN} = 5.76 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
76	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
77	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.	0.7	42
78	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
79	Study of the kinematic dependences of \hat{b}^0 production in pp collisions and a measurement of the $\hat{b}^0 \rightarrow \hat{c}^+ \hat{c}^-$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
80	Measurement of the forward-backward asymmetry in $Z \rightarrow \hat{b}^+ \hat{b}^- + \hat{b}^+ \hat{c}^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
81	Production of associated Υ and open charm hadrons in pp collisions at s = 7 TeV and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
82	Gluon polarisation in the nucleon and longitudinal double spin asymmetries from open charm muon production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 31-38.	1.5	36
83	Sampling FEE and Trigger-less DAQ for the J-PET Scanner. Acta Physica Polonica B, 2016, 47, 491.	0.3	36
84	Observation of the rare decay $\hat{b}^0 \rightarrow \hat{c}^+ \hat{c}^- \pi^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.5	35
85	Measurement of the J/ψ pair production cross-section in pp collisions at s = 13 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.5	35
86	Observation of the $\hat{b}^0 \rightarrow \hat{c}^+ \hat{c}^- \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
87	Measurement of the J/ψ pair production cross-section in pp collisions at s = 13 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
88	Study of Υ production and cold nuclear matter effects in pPb collisions at s _{NN} = 5 TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.5	33
89	Measurement of forward $Z \rightarrow e^+ e^-$ production at s = 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
90	Measurement of forward $Z \rightarrow e^+ e^-$ production at s = 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33

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91	Measurement of the longitudinal spin transfer to Λ and Λ^0 hyperons in polarised muon DIS. European Physical Journal C, 2009, 64, 171.	1.4	32
92	Search for the lepton flavour violating decay $\tilde{l}_i \rightarrow \tilde{l}_j + \tilde{\nu}_k + \tilde{\nu}_l$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	32
93	Azimuthal asymmetries of charged hadrons produced by high-energy muons scattered off longitudinally polarised deuterons. European Physical Journal C, 2010, 70, 39-49.	1.4	31
94	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.	1.0	31
95	Measurement of the $\tilde{l} \rightarrow e + e + \tilde{\nu}$ transition form factor with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 362-367.	1.5	31
96	Calculation of the time resolution of the J-PET tomograph using kernel density estimation. Physics in Medicine and Biology, 2017, 62, 5076-5097.	1.6	31
97	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
98	Forward production of $\tilde{\chi}$ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
99	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
100	Combination of KLOE $f_1(e^+e^- \rightarrow \tilde{l} + \tilde{l}^* \rightarrow \tilde{l}^3)$ measurements and determination of $a_{\mu}^{\pi^+\pi^-}$ in the energy range $0.10 < s < 0.95$ GeV ² . Journal of High Energy Physics, 2018, 2018, 1.	1.6	30
101	Human Tissues Investigation Using PALS Technique. Acta Physica Polonica B, 2017, 48, 1737.	0.3	30
102	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
103	First measurement of time-dependent CP violation in $B_{s^0} \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
104	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
105	Precision measurement of the $\tilde{l} \rightarrow e + \tilde{l} + \tilde{\nu}$ Dalitz plot distribution with the KLOE detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	27
106	Measurement of the polarisation of a high energy muon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 363-373.	0.7	26
107	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \tilde{l}^* \tilde{\nu}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
108	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26

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109	Observation of the decay $B_c^+ \rightarrow J/\psi K + K^* \bar{c} \rightarrow \bar{c} +$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
110	Measurement of $\Gamma(B_c^+ \rightarrow J/\psi K + K^* \bar{c})$ and searches for other B_c^+ decays to $J/\psi K + K^* \bar{c}$ final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
111	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
112	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^+$ and $K_{\text{charm}}^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
113	Study of the Dalitz decay $J/\psi \rightarrow e^+ e^- \gamma$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 1-6.	1.5	25
114	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.	0.7	25
115	Determination of the γ Fraction from Positron Annihilation in Mesoporous Materials for Symmetry Violation Experiment with J-PET Scanner. Acta Physica Polonica B, 2016, 47, 453.	0.3	25
116	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
117	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
118	Search for dark Higgsstrahlung in $e^+ e^- \rightarrow \gamma^* \rightarrow \gamma + \text{invisible}$ and missing energy events with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 365-372.	1.5	24
119	Analysis Framework for the J-PET Scanner. Acta Physica Polonica A, 2015, 127, 1491-1494.	0.2	24
120	Observations of $B^0 \rightarrow K^* K$ and $B^0 \rightarrow K^* K + K^*$ decays and searches for other B^0 and \bar{B}^0 decays to $K^* K$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
121	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
122	Large enhancement of deuteron polarization with frequency modulated microwaves. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 339-343.	0.7	22
123	Measurement of the CKM angle β using $B^0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	22
124	Measurement of the CKM angle β using $B^0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
125	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	21
126	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21

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127	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of $B_{s,0}^{\pm}$, mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
128	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
129	Search for the lepton-flavour violating decays $B^0 \rightarrow s \ell^+ \ell'^- \nu_{\ell} \nu_{\ell'}$. Journal of High Energy Physics, 2018, 2018, 1.		21
130	Scatter Fraction of the J-PET Tomography Scanner. Acta Physica Polonica B, 2016, 47, 549.	0.3	21
131	Precise measurements of the $KS^* \rightarrow \pi^0 \pi^0$ and $KL^* \rightarrow \pi^0 \pi^0$ decay rates. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 7-15.	1.5	20
132	Observation of the rare $B^0 \rightarrow \pi^0 \pi^0 \ell^+ \ell'^-$ decay with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 324-328.		20
133	Trigger-less and reconfigurable data acquisition system for positron emission tomography. Bio-Algorithms and Med-Systems, 2014, 10, 37-40.	1.0	20
134	Measurement of the $\tilde{t} \rightarrow b(3P)$ mass and of the relative rate of $\tilde{t} \rightarrow b(1P)$ and $\tilde{t} \rightarrow b(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
135	Measurement of the $B^0 \rightarrow \pi^0 \pi^0 \ell^+ \ell'^-$ decays in the mass region above the $\tilde{t}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.5	19
136	Double spin asymmetry in exclusive $\tilde{t} \rightarrow b \mu$ production at COMPASS. European Physical Journal C, 2007, 52, 255-265.	1.4	19
137	Measurement of \tilde{t} meson production in $\tilde{t} \rightarrow \pi^0 \pi^0$ interactions and $\tilde{t} \rightarrow (\tilde{t} \rightarrow \pi^0 \pi^0)$ with the KLOE detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	19
138	Plastic scintillators for positron emission tomography obtained by the bulk polymerization method. Bio-Algorithms and Med-Systems, 2014, 10, 27-31.	1.0	19
139	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.	1.5	19
140	Resonances and CP violation in $B \rightarrow 0$ and $B \rightarrow s \ell^+ \ell'^- J/\psi K + K \tilde{t}^*$ decays in the mass region above the $\tilde{t}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
141	Overview of the Software Architecture and Data Flow for the J-PET Tomography Device. Acta Physica Polonica B, 2016, 47, 561.	0.3	19
142	First Measurement of Chiral Dynamics in $B^0 \rightarrow \pi^0 \pi^0 \ell^+ \ell'^-$ decays. Physical Review Letters, 2012, 108, 192001.	2.9	18
143	Exclusive muoproduction on transversely polarised protons and deuterons. Nuclear Physics B, 2012, 865, 1-20.	0.9	18
144	Transverse target spin asymmetries in exclusive $B^0 \rightarrow \pi^0 \pi^0 \ell^+ \ell'^-$ muoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 19-26.	1.5	18

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145	Multiple Scattering and Accidental Coincidences in the J-PET Detector Simulated Using GATE Package. Acta Physica Polonica A, 2015, 127, 1505-1512.	0.2	18
146	Measurement of forward $W^+ e^{1/2}$ production in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
147	A line-shape analysis for spin-1 NMR signals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 398, 109-125.	0.7	17
148	Search for the decay $B_s^0 \rightarrow \overline{D}^0 \pi^0(980)$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
149	Observation of $\bar{b} \rightarrow b \gamma (2S) p \bar{K}^+$ and $\bar{b} \rightarrow b \gamma / \bar{l} \bar{l} + \bar{l} \bar{l} p \bar{K}^+$ decays and a measurement of the $\bar{b} \rightarrow b \gamma$ baryon form factor. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
150	Study of charmonium production in $B^0 \rightarrow B^0 \gamma$ hadron decays and first evidence for the decay $B^0 \rightarrow \phi \phi \phi$. European Physical Journal C, 2017, 77, 609.	1.4	17
151	Evidence for the decay $B_c^+ \rightarrow J/\psi \pi^+$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
152	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
153	Evidence for the anomalous behaviour of Z = 2 secondary nuclei in hydrogen. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 166, 453-458.	1.5	15
154	Measurement of the deuteron polarization in a large target. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 349, 334-344.	0.7	15
155	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.5	15
156	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
157	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ in the $K_S^0(1430) \pi^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
158	Observation of the suppressed decay $\bar{b} \rightarrow b \gamma \pi^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
159	Search for excited B c + states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
160	Measurement of proton and nitrogen polarization in ammonia and a test of equal spin temperature. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 60-82.	0.7	14
161	Measurement of CP asymmetry in $B_s^0 \rightarrow D_s^+ K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
162	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $s = 7 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14

#	ARTICLE	IF	CITATIONS
163	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	14
164	Multiplicity of charged particles in inelastic interactions of oxygen nuclei with hydrogen at 3.1 A GeV/c. <i>Zeitschrift für Physik A</i> , 1993, 345, 413-424.	0.9	13
165	Measurement of the decay rate and form factor parameter in the decay $K_L \rightarrow e^+ e^- \bar{\Lambda}^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 458, 553-563.	1.5	13
166	3D PET image reconstruction based on the maximum likelihood estimation method (MLEM) algorithm. <i>Bio-Algorithms and Med-Systems</i> , 2014, 10, 1-7.	1.0	13
167	Search for CP violation in $D^{\pm} \rightarrow K^0 K^{\pm}$ and $D^{\pm} \rightarrow K^{\pm} K^0$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	13
168	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* K^0$. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	13
169	Studies of unicellular microorganisms <i>Saccharomyces cerevisiae</i> by means of positron annihilation lifetime spectroscopy. <i>Nukleonika</i> , 2015, 60, 749-753.	0.3	13
170	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	13
171	Hit Time and Hit Position Reconstruction in the J-PET Detector Based on a Library of Averaged Model Signals. <i>Acta Physica Polonica A</i> , 2015, 127, 1495-1499.	0.2	13
172	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow \Lambda_c^+ K^+) / \mathcal{B}(B_c \rightarrow \Lambda_c^+ J/\psi)$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
173	Study of D_{s1}^* mesons decaying to $D^{\pm} K^0$ and $D^0 K^{\pm}$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
174	Novel scintillating material 2-(4-styrylphenyl)benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators. <i>PLoS ONE</i> , 2017, 12, e0186728.	1.1	13
175	Measurement of CP asymmetry in $B^0 \rightarrow D^{\pm} K^{\mp}$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	13
176	Measurement of the SMC muon beam polarisation using the asymmetry in the elastic scattering off polarised electrons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 443, 1-19.	0.7	12
177	Search for the decay $K_S \rightarrow e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 514, 253-262.	1.5	12
178	Measurement of CP asymmetries and polarisation fractions in $B_s^0 \rightarrow K^{\pm} K^{\mp}$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	12
179	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	12
180	A bound on Planck-scale deformations of CPT from muon lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 794, 41-44.	1.5	12

#	ARTICLE	IF	CITATIONS
181	Observation of the decay $K_S^0 \rightarrow \pi^+ \pi^- e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 137-144.	1.5	11
182	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
183	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
184	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.	0.2	11
185	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
186	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B^0 \rightarrow \pi^+ \pi^- (K^+ \pi^-) (K^+ \pi^+)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
187	First observation of $B^0 \rightarrow \pi^+ \pi^- D^+ s^- + K^+ \pi^-$ decays and a search for $B^0 \rightarrow \pi^+ \pi^- D^+ s^- + \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
188	Reconstruction of hit time and hit position of annihilation quanta in the J-PET detector using the Mahalanobis distance. Nukleonika, 2015, 60, 765-769.	0.3	11
189	Evidence for the two-body charmless baryonic decay $B^+ \rightarrow \pi^+ p \Lambda^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
190	Study of $\overline{b} \rightarrow b$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
191	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow b^0$ and $\hat{b} \rightarrow b^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
192	Commissioning of the J-PET Detector for Studies of Decays of Positronium Atoms. Acta Physica Polonica B, 2017, 48, 1961.	0.3	10
193	First observation of the $K_S^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 276-284.	1.5	9
194	First observations of the rare decays $B^+ \rightarrow \pi^+ K^+ \pi^- \pi^0$ and $B^+ \rightarrow \pi^+ K^+ \pi^- \pi^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
195	Search for the $\hat{b} \rightarrow b^0 \pi^+ \pi^- \pi^0$ and $\hat{b} \rightarrow b^0 \pi^+ \pi^- \pi^0$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
196	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
197	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow D^+ K^- \pi^0$ decays with $D^+ \rightarrow \pi^+ K^0$ and $D^+ \rightarrow \pi^+ K^0$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
198	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9

#	ARTICLE	IF	CITATIONS
199	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $s = 7 \sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
200	Search for the decay $K_S^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 556, 105-113.	1.5	8
201	New precise measurements of the Λ and Σ decay asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 241-248.	1.5	8
202	Measurement of the absolute branching ratio of the $K_S^0 \rightarrow \pi^0 \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 128-133.	1.5	8
203	Observation of the $B_s^0 \rightarrow \pi^0 \pi^0 K^+ K^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
204	Observation of the $B_s^0 \rightarrow \pi^0 \pi^0 \pi^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
205	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.	2.4	8
206	Measurement of the $\Lambda^0 \rightarrow \pi^0 \pi^0$ decay asymmetry and branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 251-259.	1.5	7
207	Measurement of the $K_S^0 \rightarrow \pi^0 \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 128-133.	1.5	7
208	Study of $\Lambda(1385)$ and $\Sigma(1321)$ hyperon and antihyperon production in deep inelastic muon scattering. European Physical Journal C, 2013, 73, 1.	1.4	7
209	J-PET analysis framework for the prototype TOF-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 33-36.	1.0	7
210	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow \pi^0 D^+ D^- K^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
211	Measurement of CP observables in $B^{\pm} \rightarrow DK^* \pi^{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
212	A new measurement of the branching ratio of $K_S^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 29-35.	1.5	6
213	Uniformity of the phase space and fluctuations in thermal equilibrium. Physica A: Statistical Mechanics and Its Applications, 2003, 322, 313-328.	1.2	6
214	Measurement of the $K_S^0 \rightarrow \pi^0 \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 128-133.	1.5	6
215	Determination of the relative decay rate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 145-150.	1.5	6
216	Determination of the branching fractions of $B^0 \rightarrow \pi^0 D^+ D^- K^{\pm}$ and $B^0 \rightarrow \pi^0 D^+ D^- K^+$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6

#	ARTICLE	IF	CITATIONS
217	Three-dimensional Image Reconstruction in J-PET Using Filtered Back-projection Method. Acta Physica Polonica B, 2017, 48, 1757.	0.3	6
218	Source parameters deduced from Bose-Einstein correlations of two and three soft pions in symmetric heavy-ion interactions at 650 A MeV. Zeitschrift für Physik A, Atomic Nuclei, 1989, 333, 193-202.	0.3	5
219	Direct search for light gluinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 117-124.	1.5	5
220	A measurement of the CP-conserving component of the decay $B \rightarrow \pi^0 \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 261-268.	1.5	5
221	Measurement of the branching ratio and form factors for the decay $B \rightarrow \pi^0 \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 75-85.	1.5	5
222	D \bar{u} and D meson production in muon nucleon interactions at 160 GeV/c. European Physical Journal C, 2012, 72, 1.	1.4	5
223	Simulations of \hat{I}^3 quanta scattering in a single module of the J-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 71-77.	1.0	5
224	Application of WLS strips for position determination in strip PET tomograph based on plastic scintillators. Bio-Algorithms and Med-Systems, 2014, 10, 59-63.	1.0	5
225	Calibration of photomultipliers gain used in the J-PET detector. Bio-Algorithms and Med-Systems, 2014, 10, 13-17.	1.0	5
226	Processing optimization with parallel computing for the J-PET scanner. Nukleonika, 2015, 60, 745-748.	0.3	5
227	GPU Accelerated Image Reconstruction in a Two-Strip J-PET Tomograph. Acta Physica Polonica A, 2015, 127, 1500-1504.	0.2	5
228	First observation of the decay $B \rightarrow \pi^0 \pi^+ \pi^-$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	2.0	5
229	Measurement of the quadratic slope parameter in the $K_L \rightarrow \pi^0 \pi^+ \pi^-$ decay Dalitz plot. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 261-268.	1.5	4
230	Measurement of the branching ratio and form factors for the decay $K_L \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 75-85.	1.5	4
231	PHENOMENOLOGY OF MINORITY GAMES IN EFFICIENT REGIME. International Journal of Modeling, Simulation, and Scientific Computing, 2009, 12, 619-639.	0.9	4
232	Precision measurement of the ratio $R_{\pi^0} = \frac{\mathcal{B}(B \rightarrow \pi^0 \pi^+ \pi^-)}{\mathcal{B}(B \rightarrow \pi^+ \pi^- \pi^0)}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 261-268.	1.5	4
233	Phys. 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.	1.0	4
234	PALS investigations of free volumes thermal expansion of J-PET plastic scintillator synthesized in polystyrene matrix. Nukleonika, 2015, 60, 777-781.	0.3	4

#	ARTICLE	IF	CITATIONS
235	Beam Profile Investigation of the New Collimator System for the J-PET Detector. Acta Physica Polonica B, 2016, 47, 537.	0.3	4
236	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{P} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -deformed complex scalar field: Conserved charges, symmetries, and their impact on physical observables. Physical Review D, 2022, 105, .	1.6	4
237	Further evidence for the anomalous interaction of ^3He secondary nuclei with protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 255-258.	1.5	3
238	Thermodynamic interpretation of the uniformity of the phase space probability measure. Journal of Physics A, 2001, 34, 4663-4671.	1.6	3
239	Statistical thermodynamics for choice models on graphs. Physica A: Statistical Mechanics and Its Applications, 2004, 337, 645-663.	1.2	3
240	Computing support for advanced medical data analysis and imaging. Bio-Algorithms and Med-Systems, 2014, 10, 53-58.	1.0	3
241	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.	1.0	3
242	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.	1.0	3
243	J-PET: A Novel TOF-PET Detector based on Plastic Scintillators. , 2016, , .		3
244	Application of the compress sensing theory for improvement of the TOF resolution in a novel J-PET instrument. Nukleonika, 2016, 61, 35-39.	0.3	3
245	Search for the $B_s^0 \rightarrow \hat{a}^0 \hat{a}^0$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
246	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow \hat{a}^0 \pi^+$ and $B^+ \rightarrow \hat{a}^0 K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
247	Searches for discrete symmetries violation in ortho-positronium decay using the J-PET detector. Nukleonika, 2015, 60, 729-732.	0.3	3
248	Polish Contribution to the Worldwide LHC Computing. Lecture Notes in Computer Science, 2012, , 285-300.	1.0	3
249	Application of Compressive Sensing Theory for the Reconstruction of Signals in Plastic Scintillators. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1121.	0.0	3
250	System Response Kernel Calculation for List-mode Reconstruction in Strip PET Detector. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 1027.	0.0	3
251	Pion-source geometry deduced from soft-pion interferometry in heavy-ion collisions at 650 A MeV. Zeitschrift für Physik A, 1992, 343, 293-299.	0.9	2
252	A large Streamer Chamber muon tracking detector in a high-flux fixed-target application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 354-374.	0.7	2

#	ARTICLE	IF	CITATIONS
253	List-mode reconstruction in 2D strip PET. Bio-Algorithms and Med-Systems, 2014, 10, 9-12.	1.0	2
254	Measurement of the CP asymmetry in $B^0 \rightarrow \pi^+ \pi^- sD^0$ and $B^0 \rightarrow \pi^+ \pi^- D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
255	Thermodynamics of systems of finite sequences. Journal of Physics A, 1990, 23, L121-L125.	1.6	1
256	Polish Grid Infrastructure for Science and Research. , 2007, , .		1
257	Mesoscopic approach to minority games in herd regime. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 2056-2082.	1.2	1
258	A novel TOF-PET detector based on plastic scintillators. , 2015, , .		1
259	Introduction of Total Variation Regularization into Filtered Backprojection Algorithm. Acta Physica Polonica B, 2017, 48, 1611.	0.3	1
260	Mean free path of Z=2 nuclei from 3Hep interactions in liquid hydrogen. Physics of Atomic Nuclei, 2001, 64, 902-906.	0.1	0
261	Direct CP violation in neutral kaon decays. Pramana - Journal of Physics, 2004, 62, 601-606.	0.9	0
262	Equation of state for agents on graphs. European Physical Journal B, 2005, 48, 271-277.	0.6	0
263	Experimental results on KL decays. Nuclear Physics, Section B, Proceedings Supplements, 2006, 152, 257-260.	0.5	0
264	Measurement of the polarization of the Λ^0 hyperon in $\Lambda^0 \rightarrow p \pi^-$ decays. Precision measurements of the Λ^0 polarization in $\Lambda^0 \rightarrow p \pi^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.5	292
265	Measurement of the polarization of the Λ^0 hyperon in $\Lambda^0 \rightarrow p \pi^-$ decays. Precision measurements of the Λ^0 polarization in $\Lambda^0 \rightarrow p \pi^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	0.5	0
266	Kaon Physics with the KLOE Detector. Acta Physica Polonica B, 2015, 46, 5.	0.3	0
267	Statistical analysis of time resolution of the J-PET scanner. , 2016, , .		0
268	Grand Canonical Minority Game as a Sign Predictor. Advances in Intelligent Systems and Computing, 2014, , 201-212.	0.5	0
269	Entanglement, Fluctuations and Discrete Symmetries in Particle Decays. Acta Physica Polonica B, 2017, 48, 1909.	0.3	0
270	On Preventing and Detecting Cyber Attacks in Industrial Control System Networks. Journal of Telecommunications and Information Technology, 2019, 2, 21-28.	0.3	0