

Wojciech Wislicki

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260
papers

9,242
citations

48
h-index

87
g-index

276
ext. papers

10,442
ext. citations

3.9
avg, IF

3.21
L-index

#	Paper	IF	Citations
260	Measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 302, 533-539	4.2	338
259	Measurement of the spin-dependent structure function $g_1(x)$ of the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 329, 399-406	4.2	303
258	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	298
257	First measurement of the transverse spin asymmetries of the deuteron in semi-inclusive deep inelastic scattering. <i>Physical Review Letters</i> , 2005 , 94, 202002	7.4	248
256	Spin asymmetries A_1 and structure functions g_1 of the proton and the deuteron from polarized high energy muon scattering. <i>Physical Review D</i> , 1998 , 58,	4.9	237
255	Angular analysis of the $B \rightarrow K^* \ell^+ \ell^-$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
254	A new measurement of direct CP violation in two pion decays of the neutral kaon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 335-348	4.2	220
253	The deuteron spin-dependent structure function g_1 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 8-17	4.2	214
252	Spin structure of the proton from polarized inclusive deep-inelastic muon-proton scattering. <i>Physical Review D</i> , 1997 , 56, 5330-5358	4.9	205
251	Physics with the KLOE-2 experiment at the upgraded DANIE. <i>European Physical Journal C</i> , 2010 , 68, 619-681	4.2	189
250	A new measurement of the Collins and Sivers asymmetries on a transversely polarised deuteron target. <i>Nuclear Physics B</i> , 2007 , 765, 31-70	2.8	182
249	Collins and Sivers asymmetries for pions and kaons in muon-deuteron DIS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 673, 127-135	4.2	177
248	The beam and detector for the NA48 neutral kaon CP violation experiment at CERN. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 574, 433-471	1.2	147
247	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
246	Polarised quark distributions in the nucleon from semi-inclusive spin asymmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 420, 180-190	4.2	142
245	A new measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 357, 248-254	4.2	142
244	Angular analysis and differential branching fraction of the decay $B \rightarrow K^* \ell^+ \ell^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138

243	Measurement of the Collins and Sivers asymmetries on transversely polarised protons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 240-246	4.2	128
242	Limit on the production of a light vector gauge boson in ρ meson decays with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 720, 111-115	4.2	124
241	Next-to-leading order QCD analysis of the spin structure function g_1 . <i>Physical Review D</i> , 1998 , 58,	4.9	113
240	The spin-dependent structure function of the proton g_1^p and a test of the Bjorken sum rule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 690, 466-472	4.2	110
239	Gluon polarization in the nucleon from quasi-real photoproduction of high-pT hadron pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 633, 25-32	4.2	108
238	Quark helicity distributions from longitudinal spin asymmetries in muon-proton and muon-deuteron scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 227-235	4.2	104
237	Search for a vector gauge boson in ρ meson decays with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 706, 251-255	4.2	101
236	Precision measurement of α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 720, 336-343	4.2	100
235	Measurement of the spin structure of the deuteron in the DIS region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 612, 154-164	4.2	98
234	II Experimental investigation of transverse spin asymmetries in e_p SIDIS processes: Sivers asymmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 383-389	4.2	96
233	Polarisation of valence and non-strange sea quarks in the nucleon from semi-inclusive spin asymmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 93-100	4.2	93
232	The spin-dependent structure function $g_1(x)$ of the deuteron from polarized deep-inelastic muon scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 396, 338-348	4.2	92
231	I Experimental investigation of transverse spin asymmetries in e_p SIDIS processes: Collins asymmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 376-382	4.2	91
230	Spin asymmetries for events with high pT hadrons in DIS and an evaluation of the gluon polarization. <i>Physical Review D</i> , 2004 , 70,	4.9	88
229	Spin asymmetry in muon-proton deep inelastic scattering on a transversely-polarized target. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 336, 125-130	4.2	86
228	Observation of a $J^{PC}=1^{++}$ exotic resonance in diffractive dissociation of 190 GeV/c π into $\pi\pi$. <i>Physical Review Letters</i> , 2010 , 104, 241803	7.4	85
227	Time resolution of the plastic scintillator strips with matrix photomultiplier readout for J-PET tomograph. <i>Physics in Medicine and Biology</i> , 2016 , 61, 2025-47	3.8	68
226	Search for light vector boson production in $e^+e^- \rightarrow \mu^+\mu^-$ interactions with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 459-464	4.2	68

225	The polarised valence quark distribution from semi-inclusive DIS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 458-465	4.2	67
224	Test of a single module of the J-PET scanner based on plastic scintillators. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 764, 317-321	1.2	66
223	Combined analysis of world data on nucleon spin structure functions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 320, 400-406	4.2	66
222	Measurements of prompt charm production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	65
221	The spin-dependent structure function $g_1(x)$ of the proton from polarized deep-inelastic muon scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 414-424	4.2	65
220	Study of J/ψ production and cold nuclear matter effects in pPb collisions at ($\sqrt{s_{NN}} = 5$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
219	Limit on the production of a low-mass vector boson in $e+e \rightarrow \mu\mu + e\gamma$ with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 633-637	4.2	58
218	Flavour separation of helicity distributions from deep inelastic muon-deuteron scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 680, 217-224	4.2	58
217	Spin asymmetries A_1 of the proton and the deuteron in the low x and low Q^2 region from polarized high energy muon scattering. <i>Physical Review D</i> , 1999 , 60,	4.9	58
216	Limit on the production of a new vector boson in $e + e \rightarrow \mu\mu + \gamma$ with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 356-361	4.2	56
215	Transverse spin effects in hadron-pair production from semi-inclusive deep inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 10-16	4.2	55
214	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. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015 , 775, 54-62	1.2	52
213	Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	48
212	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^- \pi^0$ decays and the $B^0 \rightarrow K^+ (892)^0 \pi^-$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	48
211	Measurement of forward J/ψ production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	47
210	J-PET: A New Technology for the Whole-body PET Imaging. <i>Acta Physica Polonica B</i> , 2017 , 48, 1567	1.9	47
209	Measurement of the branching ratio of the decay $KL \rightarrow e^+ e^- \pi^0$ and extraction of the CKM parameter $ V_{us} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 602, 41-51	4.2	45
208	Observation of the rare decay $KS \rightarrow e^+ e^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 576, 43-54	4.2	44

207	A high-statistics measurement of transverse spin effects in dihadron production from muon-proton semi-inclusive deep-inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 124-131	4.2	43
206	Test of CPT and Lorentz symmetry in entangled neutral kaons with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 730, 89-94	4.2	43
205	Leading order determination of the gluon polarisation from DIS events with high-pT hadron pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 922-930	4.2	43
204	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
203	Measurement of the exclusive J/ψ production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	42
202	Measurement of the J/ψ production cross-section in proton-proton collisions via the decay $J/\psi \rightarrow e^+ e^-$. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
201	A feasibility study of ortho-positronium decays measurement with the J-PET scanner based on plastic scintillators. <i>European Physical Journal C</i> , 2016 , 76, 445	4.2	41
200	Search for the doubly charmed baryon (Ξ_{cc}^{++}). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
199	Measurement of azimuthal hadron asymmetries in semi-inclusive deep inelastic scattering off unpolarised nucleons. <i>Nuclear Physics B</i> , 2014 , 886, 1046-1077	2.8	40
198	Leading and next-to-leading order gluon polarization in the nucleon and longitudinal double spin asymmetries from open charm muoproduction. <i>Physical Review D</i> , 2013 , 87,	4.9	40
197	Spin asymmetry A_{1d} and the spin-dependent structure function g_{1d} of the deuteron at low values of x and Q^2 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 330-340	4.2	40
196	Multichannel FPGA based MVT system for high precision time (20 ps RMS) and charge measurement. <i>Journal of Instrumentation</i> , 2017 , 12, P08001-P08001	1	37
195	Gluon polarisation in the nucleon and longitudinal double spin asymmetries from open charm muoproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 676, 31-38	4.2	36
194	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
193	Trilateration-based reconstruction of ortho-positronium decays into three photons with the J-PET detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016 , 819, 54-59	1.2	35
192	Novel method for hit-position reconstruction using voltage signals in plastic scintillators and its application to Positron Emission Tomography. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 764, 186-192	1.2	35
191	Measurement of J/ψ polarisation in J/ψ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
190	Study of the $D^0 \rightarrow p \pi^0$ amplitude in $D^0 \rightarrow p \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	33

189	Observation of the rare decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 197-211	4.2	33
188	Potential of the J-PET Detector for Studies of Discrete Symmetries in Decays of Positronium Atom --- A Purely Leptonic System. <i>Acta Physica Polonica B</i> , 2016 , 47, 509	1.9	33
187	Evaluation of Single-Chip, Real-Time Tomographic Data Processing on FPGA SoC Devices. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 2526-2535	11.7	32
186	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	31
185	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 341-350	4.2	31
184	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 604, 1-10	4.2	31
183	Study of the kinematic dependences of $D^0 \rightarrow b \bar{c} \ell$ production in pp collisions and a measurement of the $D^0 \rightarrow b \bar{c} \ell$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30
182	Sampling FEE and Trigger-less DAQ for the J-PET Scanner. <i>Acta Physica Polonica B</i> , 2016 , 47, 491	1.9	30
181	Observation of the $D^0 \rightarrow b \bar{c} \ell$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
180	Study of prompt D^0 meson production in pPb collisions at ($\sqrt{s_{\text{NN}}}=5$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
179	Study of (\varUpsilon) production and cold nuclear matter effects in pPb collisions at ($\sqrt{s_{\text{NN}}}$) = 5 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
178	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
177	Measurement of the $\rho \rightarrow \pi^0 e^+ e^-$ transition form factor with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 362-367	4.2	26
176	Measurement of the phase difference between short- and long-distance amplitudes in the $[B \rightarrow \pi \pi]$ decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
175	First measurement of time-dependent CP violation in ($B_s^0 \rightarrow [K^+ K^-]$) decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
174	Measurement of the J/ψ pair production cross-section in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
173	Measurement of $(\mathcal{B}(B \rightarrow \pi \pi))$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 910-914	4.2	25
172	Azimuthal asymmetries of charged hadrons produced by high-energy muons scattered off longitudinally polarised deuterons. <i>European Physical Journal C</i> , 2010 , 70, 39-49	4.2	25

171	Measurement of the polarisation of a high energy muon beam. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 343, 363-373	1.2	25
170	Production of associated Υ and open charm hadrons in pp collisions at ($\sqrt{s}=7$) and 8 TeV via double parton scattering. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	25
169	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
168	Measurement of the longitudinal spin transfer to Λ and ($\bar{\Lambda}$) hyperons in polarised muon DIS. <i>European Physical Journal C</i> , 2009 , 64, 171	4.2	23
167	Measurement of the CKM angle Γ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	23
166	Search for the lepton flavour violating decay $\mu \rightarrow e \gamma$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
165	Precision measurement of the B_{CP} Dalitz plot distribution with the KLOE detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	22
164	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow b\bar{b}$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
163	Forward production of Λ mesons in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	21
162	Large enhancement of deuteron polarization with frequency modulated microwaves. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 372, 339-343	1.2	21
161	Measurement of charged particle multiplicities and densities in [Formula: see text] collisions at [Formula: see text] TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4.2	20
160	Observation of the decay ($B_c^{+} \rightarrow b\bar{c} + K$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
159	Angular analysis of the $B_0 \rightarrow K^*0 e^+ e^-$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	20
158	Study of the Dalitz decay $\gamma \rightarrow e^+ e^-$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 1-6	4.2	20
157	Study of forward Z + jet production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
156	Calculation of the time resolution of the J-PET tomograph using kernel density estimation. <i>Physics in Medicine and Biology</i> , 2017 , 62, 5076-5097	3.8	19
155	Measurement of the CKM angle Γ using $B \rightarrow DK$ with $D \rightarrow K^* S \rightarrow K^* S K + K^* S \bar{K}$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
154	Precise measurements of the K_S and K_L decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 7-15	4.2	19

153	Measurement of the running of the fine structure constant below 1 GeV with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 485-492	4.2	18
152	Searches for (Λ_b^0) and (Ξ_b^0) decays to ($K_{\text{S}}^0 p \pi^{\pm}$) and ($K_{\text{S}}^0 p K^{\pm}$) final states with first observation of the (Λ_b^0 to $K_{\text{S}}^0 p \pi^{\pm}$) decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
151	Angular analysis of charged and neutral B \rightarrow K π decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
150	A new limit on the CP violating decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 54-60	4.2	18
149	Human Tissues Investigation Using PALS Technique. <i>Acta Physica Polonica B</i> , 2017 , 48, 1737	1.9	18
148	Measurement of gamma quantum interaction point in plastic scintillator with WLS strips. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 851, 39-42	1.2	17
147	Combination of KLOE $(e^+e^- \rightarrow \mu^+\mu^-)$ measurements and determination of ($a_{\mu}^{\text{had}}(\pi^+\pi^-)$) in the energy range 0.10 Journal of High Energy Physics, 2018 , 2018, 1	5.4	17
146	Search for dark Higgsstrahlung in $e^+e^- \rightarrow \mu^+\mu^-$ and missing energy events with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 365-372	4.2	17
145	Measurement of forward Z \rightarrow e^+e^- production at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17
144	Measurement of the $\Upsilon(3P)$ mass and of the relative rate of $\Upsilon(1P)$ and $\Upsilon(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
143	Measurement of the ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 645, 26-35	4.2	17
142	Measurement of the branching ratios of the decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 645, 36-46	4.2	17
141	Double spin asymmetry in exclusive μ muoproduction at COMPASS. <i>European Physical Journal C</i> , 2007 , 52, 255-265	4.2	17
140	Determination of the γ Fraction from Positron Annihilation in Mesoporous Materials for Symmetry Violation Experiment with J-PET Scanner. <i>Acta Physica Polonica B</i> , 2016 , 47, 453	1.9	17
139	Observations of $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^- \pi^0$ decays and searches for other $D^0 \rightarrow b$ and $D^0 \rightarrow b$ decays to $B + h^0$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	17
138	Analysis Framework for the J-PET Scanner. <i>Acta Physica Polonica A</i> , 2015 , 127, 1491-1494	0.6	16
137	Evidence for the decay ($B_c^+ \rightarrow J/\psi \chi_{c0}^0$). <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
136	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16

135	Observation of the rare $B \rightarrow e^+e^-$ decay with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 702, 324-328	4.2	16
134	A line-shape analysis for spin-1 NMR signals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 398, 109-125	1.2	16
133	Overview of the Software Architecture and Data Flow for the J-PET Tomography Device. <i>Acta Physica Polonica B</i> , 2016 , 47, 561	1.9	16
132	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4.2	16
131	Search for the lepton-flavour violating decays $B^0(s) \rightarrow \tau e$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
130	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
129	Measurement of D meson production in pp interactions and pp with the KLOE detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	15
128	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). <i>Bio-Algorithms and Med-Systems</i> , 2014 , 10,	1.2	15
127	Exclusive D muoproduction on transversely polarised protons and deuterons. <i>Nuclear Physics B</i> , 2012 , 865, 1-20	2.8	15
126	Measurement of the deuteron polarization in a large target. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 349, 334-344	1.2	15
125	Evidence for the anomalous behaviour of $Z = 2$ secondary nuclei in hydrogen. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 166, 453-458	4.2	15
124	Positronium imaging with the novel multiphoton PET scanner. <i>Science Advances</i> , 2021 , 7, eabh4394	14.3	15
123	Observation of $D_b \rightarrow (KS) p K$ and $D_b \rightarrow b/\bar{b} p K$ decays and a measurement of the D_b baryon mass. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	15
122	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B^*(5747)_{0,+}$ states and observation of $B_{c,0}$ mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
121	Measurement of the forward W boson cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
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