

Wojciech Dominik

List of Publications by Year in descending order

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322
papers

16,028
citations

13068

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all docs

329
docs citations

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times ranked

10667
citing authors

#	ARTICLE	IF	CITATIONS
1	$\phi(892)^0$ meson production in inelastic p+p interactions at 40 and 80 $\sqrt{s_{NN}}$ GeV/c beam momenta measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2022, 82, 1.	1.4	3
2	NA61/SHINE Collaboration. Nuclear Physics A, 2021, 1005, 122095.	0.6	0
3	Measurements of multiplicity fluctuations of identified hadrons in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2021, 81, 1.	1.4	3
4	Spectra and mean multiplicities of ϕ in central $^{40}\text{Ar}+^{45}\text{Sc}$ collisions at 13A, 19A, 30A, 40A, 75A and 150 $\sqrt{s_{NN}}$ GeV/c beam momenta measured by the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	1.4	8
5	Measurements of π^{\pm} , K^{\pm} , p and \bar{p} spectra in $^{7}\text{Be}+^{9}\text{Be}$ collisions at beam momenta from 19A to 150 $\sqrt{s_{NN}}$ GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	1.4	7
6	Measurement of the production cross section of ϕ protons on carbon via beam attenuation in a 90-cm-long target. Physical Review D, 2021, 103, .	1.6	3
7	Measurements of χ and $\bar{\chi}$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ $\sqrt{s_{NN}}$ GeV in the NA61/SHINE experiment. European Physical Journal C, 2021, 81, 1.	1.4	2
8	Production of the most neutron-deficient Zn isotopes by projectile fragmentation of Kr . Physical Review C, 2021, 104, .	1.4	6
9	Time Projection Chamber (TPC) detectors for nuclear astrophysics studies with gamma beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 954, 161779.	0.7	9
10	Measurements of χ and $\bar{\chi}$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ $\sqrt{s_{NN}}$ GeV in the NA61/SHINE experiment. European Physical Journal C, 2020, 80, 1.	1.4	8
11	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	1.1	10
12	Measurement of ϕ meson production in p + p interactions at 40, 80 and 158 $\sqrt{s_{NN}}$ GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	8
13	Search for an exotic $S=2, Q=2$ baryon resonance in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ GeV. Physical Review D, 2020, 101, .	1.6	1
14	Two-particle correlations in azimuthal angle and pseudorapidity in central $^{7}\text{Be}+^{9}\text{Be}$ collisions at the CERN Super Proton Synchrotron. European Physical Journal C, 2020, 80, 1.	1.4	0
15	Measurements of π^{\pm} production in $^{7}\text{Be} + ^{9}\text{Be}$ collisions at beam momenta from 19A to 150 $\sqrt{s_{NN}}$ GeV/c in the NA61/SHINE experiment at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	5
16	First identification of Zn -delayed proton emission. Physical Review C, 2020, 101, .	1.1	3
17	$\phi(892)^0$ meson production in inelastic p+p interactions at 158 $\sqrt{s_{NN}}$ GeV/c beam momentum measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	10
18	NA61 Collaboration. Nuclear Physics A, 2019, 982, 1051-1052.	0.6	0

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19	Towards the Limits of Existence of Nuclear Structure: Observation and First Spectroscopy of the Isotope K31 by Measuring Its Three-Proton Decay. <i>Physical Review Letters</i> , 2019, 123, 092502.	2.9	12
20	Measurements of $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$ and proton double differential yields from the surface of the T2K replica target for incoming 31 AGeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	23
21	Measurements of production and inelastic cross sections for p+C, p+Be, and p+Al at 60 AGeV/c and p+C and p+Be at 120 AGeV/c. <i>Physical Review D</i> , 2019, 100, .	1.6	10
22	Measurements of hadron production in $\sqrt{s_{NN}} = 2.76$ TeV pPb collisions with the ATLAS detector. <i>Physical Review Letters</i> , 2019, 123, 022301.	1.6	5
23	Spectroscopy of excited states of unbound nuclei ^{30}Ar and ^{30}Cl . <i>Physical Review C</i> , 2018, 97, .	1.1	8
24	Deep excursion beyond the proton dripline. I. Argon and chlorine isotope chains. <i>Physical Review C</i> , 2018, 98, .	1.1	17
25	Deep excursion beyond the proton dripline. II. Toward the limits of existence of nuclear structure. <i>Physical Review C</i> , 2018, 98, .	1.1	5
26	Measurements of total production cross sections for $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$ and $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$ at the CERN SPS. <i>Physical Review Letters</i> , 2018, 121, 022301.	1.6	9
27	A TPC Detector for Studying Photo-nuclear Reactions at Astrophysical Energies with Gamma-ray Beams at ELI-NP. <i>Acta Physica Polonica B</i> , 2018, 49, 509.	0.3	14
28	-delayed proton emission from ^{26}P and ^{26}S . <i>Physical Review Letters</i> , 2017, 119, 022301.	1.1	17
29	NA61/SHINE Collaboration. <i>Nuclear Physics A</i> , 2017, 967, 994-995.	0.6	5
30	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	12
31	Measurement of meson resonance production in $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^- + C$ interactions at SPS energies. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	15
32	Measurements of $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$, $K^+ p \rightarrow K^+ \pi^+ K^+ \pi^-$, p and Λ^0 . <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	83
33	Measurements of $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$ differential yields from the surface of the T2K replica target for incoming 31 AGeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	24
34	Multiplicity and transverse momentum fluctuations in inelastic proton-carbon interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	32
35	First measurement of 60Ge β^- -decay. <i>European Physical Journal A</i> , 2016, 52, 1.	1.0	4
36	Measurements of $\pi^+ p \rightarrow \pi^+ \pi^+ K^+ \pi^-$, $K^+ p \rightarrow K^+ \pi^+ K^+ \pi^-$, $K^+ p \rightarrow K^+ \pi^+ K^+ \pi^-$ and proton production in proton-carbon interactions at 31 AGeV/c with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	78

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37	Production of Λ -hyperons in inelastic p+p interactions at 158 GeV / c. European Physical Journal C, 2016, 76, 1.	1.4	20
38	EXPERT (EXOTIC PARTICLE EMISSION AND RADIOACTIVITY BY TRACKING) STUDIES AT THE SUPER-FRS SPECTROMETER. , 2015, , .		2
39	Delayed three-proton decay of ^{31}P . Physical Review C, 2015, 92, .	1.1	22
40	First observation of ^{59}Ge . Physical Review C, 2015, 92, . Observation and Spectroscopy of New Proton-Unbound Isotopes	1.1	11
41	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	2.9	37
42	Searches for supersymmetry using the M_{T2} variable in hadronic events produced in pp collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.1	15
43	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	24
44	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure. Journal of High Energy Physics, 2015, 2015, 1.	1.6	34
45	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. European Physical Journal C, 2015, 75, 212.	1.6	20
46	Determination of tungsten and molybdenum concentrations from an x-ray range spectrum in JET with the ITER-like wall configuration. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 144023.	1.6	24
47	Measurement of the $Z\gamma$ production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings. Journal of High Energy Physics, 2015, 2015, 1.	1.4	541
48	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. European Physical Journal C, 2015, 75, 186.	1.6	11
49	Measurement of the differential cross section for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 542.	1.4	68
50	Measurements of the $Z\gamma Z$ production cross sections in the $2\ell 2\ell$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2015, 75, 511.	1.4	191
51	Perspectives for photonuclear research at the Extreme Light Infrastructure - Nuclear Physics (ELI-NP) facility. European Physical Journal A, 2015, 51, 1.	1.4	32
52	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. European Physical Journal C, 2015, 75, 251.	1.0	56
53	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. European Physical Journal C, 2015, 75, 251.	1.4	73

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55	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 66.	1.4	31
56	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 147.	1.4	88
57	Search for decays of stopped long-lived particles produced in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 151.	1.4	44
58	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	26
59	Measurement of the ratio of the production cross sections times branching fractions of $B_c \rightarrow \mu^+ \mu^- \gamma$ and $B \rightarrow \mu^+ \mu^- \gamma$ in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
60	Search for disappearing tracks in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	46
61	Study of Z production in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV in the dimuon and dielectron decay channels. Journal of High Energy Physics, 2015, 2015, 1.	1.6	27
62	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	78
63	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 235.	1.4	320
64	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 288.	1.4	54
65	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2015, 75, 237.	1.4	58
66	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 302.	1.4	6
67	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 325.	1.4	43
68	Search for heavy neutrinos and W bosons with right-handed couplings in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3149.	1.4	179
69	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3060.	1.4	43
70	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3129.	1.4	65
71	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	81
72	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	1.4	49

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73	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. European Physical Journal C, 2014, 74, 3036.	1.4	241
74	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	61
75	X-ray crystal spectrometer upgrade for ITER-like wall experiments at JET. Review of Scientific Instruments, 2014, 85, 11E425.	0.6	36
76	3D imaging of nuclear reactions using GEM TPC. Proceedings of SPIE, 2014, , . Proton spectroscopy of ^{48}Ni	0.8	1
77	Measurements of production properties of ^{48}Ni and ^{48}Ca in proton-carbon interactions at 31 GeV. Physical Review Letters, 2014, 112, 112501.	1.1	71
78	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	1.1	28
79	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	1.4	342
80	Study of hadronic event-shape variables in multijet final states in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	51
81	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	3
82	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	17
83	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	1.6	43
84	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	1.6	169
85	Measurement of the $\sigma(\text{t}\bar{\text{t}})$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
86	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	77
87	Measurement of associated W + charm production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	55
88	Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	48
89	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	75
90	Measurement of WZ and ZZ production in pp collisions at $\sqrt{s} = 8$ TeV in final states with b-tagged jets. European Physical Journal C, 2014, 74, 2973.	1.4	23

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91	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. European Physical Journal C, 2014, 74, 2980.	1.4	171
92	Measurement of jet multiplicity distributions in $\overline{t}t$ production in pp collisions at $\sqrt{s} = 7, \text{ext } \{ \text{TeV} \}$ $s = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 3014.	1.4	16
93	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	85
94	Event activity dependence of Υ (nS) production in $\sqrt{\{s_{NN}\}} = 5.02 \text{ TeV}$ pPb and $\sqrt{s} = 2.76 \text{ TeV}$ pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	56
95	Measurements of the $\overline{t}t$ charge asymmetry using the dilepton decay channel in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
96	Evidence for the 125 GeV Higgs boson decaying to a pair of \tilde{l} , leptons. Journal of High Energy Physics, 2014, 2014, 1.	1.6	123
97	Search for $W\epsilon^{\pm} \hat{t} b$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
98	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	31
99	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	100
100	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	70
101	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $s \sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
102	Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1.	1.6	4
103	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $s \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	85
104	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $s \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
105	Measurement of the top-quark mass in all-jets $\text{ar} \{ t \} t \hat{A}^-$ events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 2758.	1.4	35
106	Measurement of negatively charged pion spectra in inelastic p+p interactions at $p_{\text{lab}} = 20, 31, 40, 80$ and $158 \text{ GeV}/c$. European Physical Journal C, 2014, 74, 1.	1.4	83
107	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$. European Physical Journal C, 2014, 74, 2847.	1.4	85
108	Probing color coherence effects in pp collisions at $\sqrt{s} = 7, \text{ext } \{ \text{TeV} \}$ $s = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 2901.	1.4	17

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109	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	0.5	170
110	Development of GEM gas detectors for X-ray crystal spectrometry. Journal of Instrumentation, 2014, 9, C03003-C03003.	0.5	54
111	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at $(\sqrt{s}) = 8$ TeV. , 2014, 2014, 1.		3
112	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
113	Search for microscopic black holes in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	44
114	Measurement of the Λ_{b}^0 lifetime in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	17
115	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	118
116	Study of exclusive two-photon production of $W+W\hat{a}$ in pp collisions at $\sqrt{s}=7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	1.6	75
117	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	320
118	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	39
119	Studies of jet mass in dijet and $W/Z + \text{jet}$ events. Journal of High Energy Physics, 2013, 2013, 1.	1.6	58
120	Measurement of the \overline{t} production cross section in the all-jet final state in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	16
121	Measurement of the $X(3872)$ production cross section via decays to $J/\psi + \hat{a}$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	73
122	Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
123	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
124	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	33
125	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. Journal of High Energy Physics, 2013, 2013, 1.	1.6	32
126	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	20

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127	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. European Physical Journal C, 2013, 73, 2404.	1.4	20
128	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. European Physical Journal C, 2013, 73, 2469.	1.4	68
129	Design of T-GEM detectors for X-ray diagnostics on JET. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 720, 36-38.	0.7	37
130	Measurement of the production cross section for $\mathrm{Z}\gamma$ or $\overline{u}\gamma$ in pp collisions at $\sqrt{s} = 7$ TeV and limits on ZZ^3 and $\mathrm{Z}\overline{1}^3$ triple gauge boson couplings. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
131	Measurement of the W-boson helicity in top-quark decays from $\overline{\mathrm{t}}\gamma$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
132	Search for supersymmetry in hadronic final states with missing transverse energy using the variables \tilde{I}_{\pm} T and b-quark multiplicity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2013, 73, 2568.	1.4	147
133	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	16
134	Measurement of masses in the $\overline{\mathrm{t}}\gamma$ system by kinematic endpoints in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2494.	1.4	55
135	Search for physics beyond the standard model in events with \tilde{I}_{\pm} , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2493.	1.4	22
136	Measurement of the $\mathrm{t}\overline{\mathrm{t}}$ production cross section in the \tilde{I}_{\pm} +jets channel in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	1.4	24
137	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2674.	1.4	32
138			

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145	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or ≥ 3 b-quark jets in 7 TeV pp collisions using the variable \hat{E}_T . Journal of High Energy Physics, 2013, 2013, 1.	1.6	34
146	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
147	Pion emission from the T2K replica target: Method, results and application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 701, 99-114.	0.7	36
148	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2283.	1.4	64
149	Measurement of differential top-quark-pair production cross sections in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	1.4	125
150	Embedded controller for GEM detector readout system. , 2013, , .		3
151	FPGA based charge fast histogramming for GEM detector. , 2013, , .		14
152	Search for new physics in events with same-sign dileptons and b jets in pp collisions at ($\sqrt{s}=8$) TeV. , 2013, 2013, 1.		2
153	Title is missing!. Acta Physica Polonica B, 2012, 43, 267.	0.3	9
154	Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV. $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2012, 85, .	1.1	86
155	Fast ADC based multichannel acquisition system for the GEM detector. , 2012, , .		8
156	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
157	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
158	Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	200
159	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	45
160	Measurement of the cross section for production of $\bar{b} X$ decaying to muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	6
161	Measurement of the $Z \rightarrow b\bar{b}$ cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
162	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	31

#	ARTICLE	IF	CITATIONS
163	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	68
164	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	117
165	Search for leptonic decays of $W \rightarrow e\bar{e}$ bosons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	49
166	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = 7 \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	17
167	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	30
168	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9 \text{ TeV}$ and 7 TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
169	Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
170	Search for dark matter and large extra dimensions in monojet events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	168
171	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
172	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	95
173	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	85
174	Measurement of the $t\bar{t}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	69
175	Search for exclusive or semi-exclusive $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ production and observation of exclusive and semi-exclusive $e^+e^- \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	51
176	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	7
177	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	41
178	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	11
179	Search for resonant $t\bar{t}$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
180	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34

#	ARTICLE	IF	CITATIONS
181	Measurement of the single-top-quark t-channel cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	83
182	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	14
183	Measurement of the top-quark mass in $\overline{\text{t}}$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	38
184	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	33
185	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, \text{ and } 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	154
186	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	129
187	Measurement of the top-quark mass in $\overline{\text{t}}$ events with dilepton final states in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	42
188	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	26
189			

#	ARTICLE	IF	CITATIONS
199	Study of high-p T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{\mathrm{NN}}}=2.76\text{-}\mathrm{TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	369
200	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{\mathrm{NN}}}= 2.76\text{ mbox}\{\mathrm{TeV}\}$. European Physical Journal C, 2012, 72, 1.	1.4	181
201	Jet production rates in association with W and Z bosons in pp collisions at $\sqrt{s} = 7\text{ }\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
202	Exclusive $\hat{t}\hat{t}^* + \hat{t}\hat{t}^*$ production in proton-proton collisions at $\sqrt{s} = 7\text{ }\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	56
203	Measurement of the production cross section for pairs of isolated photons in pp collisions at $\sqrt{s} = 7\text{,TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
204	Automatic test-bench for GEM detectors. Proceedings of SPIE, 2011, , .	0.8	3
205	Optimization of FPGA processing of GEM detector signal. , 2011, , .		10
206	Readout electronics for the GEM detector. Proceedings of SPIE, 2011, , .	0.8	7
207	Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s} = 7\text{ }\{\mathrm{TeV}\}$. European Physical Journal C, 2011, 71, 1.	1.4	135
208	Measurement of the $\mathrm{tar}\{\mathrm{t}\}$ production cross section in pp collisions at $\sqrt{s}=7\text{ }\{\mathrm{TeV}\}$ using the kinematic properties of events with leptons and jets. European Physical Journal C, 2011, 71, 1.	1.4	37
209	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9\text{ }\{\mathrm{TeV}\}$, 2.36, and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	106
210	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7\text{ }\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	122
211	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7\text{,}\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	38
212	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7\text{,}\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	23
213	Measurement of $\overline{\mathrm{B}}\mathrm{B}$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7\text{,}\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	32
214	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7\text{,}\{\mathrm{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	59
215	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9\text{ }\{\mathrm{TeV}\}$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	30
216	Strange particle production in pp collisions at $\sqrt{s} = 0.9\text{ }\{\mathrm{TeV}\}$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	139

#	ARTICLE	IF	CITATIONS
217	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. Journal of High Energy Physics, 2011, 2011, 1.	1.6	22
218	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	39
219	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	26
220	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	1.6	46
221	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	10
222	Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	53
223	Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	65
224	Search for light resonances decaying into pairs of muons as a signal of new physics. Journal of High Energy Physics, 2011, 2011, 1.	1.6	13
225	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	1.6	29
226	Search for same-sign top-quark pair production at $\sqrt{s} = 7$ TeV and limits on flavour changing neutral currents in the top sector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	40
227	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	56
228	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	20
229	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	99
230	Search for new physics with jets and missing transverse momentum in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	49
231	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. Journal of High Energy Physics, 2011, 2011, 1.	1.6	32
232	Measurement of the underlying event activity at the LHC with $\sqrt{s} = 7$ TeV and comparison with $\sqrt{s} = 0.9$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	97
233	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	36
234	Measurement of the inclusive W and Z production cross sections in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	1.6	158

#	ARTICLE	IF	CITATIONS
235	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	25
236	Spectroscopy of proton rich nuclei with the OTPC chamber. , 2011, , .		0
237	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV. $\langle \mathcal{N} \rangle = \frac{1}{\sigma} \int \mathcal{N}(\eta) d\eta$. Physical Review C, 2011, 84, .	1.1	142
238	Delayed proton emission branches in ^{43}Cr . Physical Review C, 2011, 83, .	1.1	26
239	First observation of two-proton radioactivity in ^{48}Ni . Physical Review C, 2011, 83, .	1.1	51
240	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. , 2011, 2011, 1.		5
241	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	1.4	50
242	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	1.4	120
243	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $\sqrt{s} = 0.9$ and 2.36 TeV. Journal of High Energy Physics, 2010, 2010, 1.	1.6	230
244	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	1.6	497
245	π of the Sky-Detector. Advances in Astronomy, 2010, 2010, 1-9.	0.5	11
246	Prompt optical observations of GRBs with π of the Sky-system. , 2009, , .		1
247	The NA61/SHINE Collaboration. Nuclear Physics A, 2009, 830, 961c-962c.	0.6	0
248	Complete correlation studies of two-proton decays: ^6Be and ^{45}Fe . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 677, 30-35.	1.5	50
249	Two-proton radioactivity of ^{45}Fe . European Physical Journal A, 2009, 42, 431.	1.0	14
250	General overview of the "Pi of the Sky" system. Proceedings of SPIE, 2009, , .	0.8	5
251	Gamma-ray bursts and GRB080319B. , 2009, , .		3
252	Broadband observations of the naked-eye γ -ray burst GRB080319B. Nature, 2008, 455, 183-188.	13.7	449

#	ARTICLE	IF	CITATIONS
253	Decay Spectroscopy of [⁴⁵ Fe]. AIP Conference Proceedings, 2007, , .	0.3	0
254	Imaging nuclear decays with Optical Time Projection Chamber. AIP Conference Proceedings, 2007, , .	0.3	0
255	First observation of \hat{t}^2 -delayed three-proton emission in Fe45. Physical Review C, 2007, 76, .	1.1	37
256	Two-Proton Correlations in the Decay of ^{45}Fe . Physical Review Letters, 2007, 99, 192501.	2.9	108
257	Optical Time Projection Chamber for imaging nuclear decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 194-197.	0.7	38
258	Search for GRB related prompt optical emission and other fast varying objects with π of the Sky π detector. Astrophysics and Space Science, 2007, 309, 531-535.	0.5	12
259	π of the Sky: search for optical flashes of extragalactic origin. , 2006, , .		2
260	π of the Sky: search for optical flashes of extragalactic origin. , 2006, 6159, 160.		4
261	π of the Sky: search for optical flashes of extragalactic origin. , 2006, 6347, 206.		3
262	π of the Sky: search for optical flashes of extragalactic origin. , 2006, 6159, 154.		9
263	π of the Sky: search for optical flashes of extragalactic origin. , 2005, , .		2
264	π of the Sky π all-sky, real-time search for fast optical transients. New Astronomy, 2005, 10, 409-416.	0.8	119
265	Search for GRB optical counterparts with π of the Sky π apparatus. AIP Conference Proceedings, 2005, , .	0.3	0
266	Optical time projection chamber for imaging of two-proton decay of ^{45}Fe nucleus. IEEE Transactions on Nuclear Science, 2005, 52, 2895-2899.	1.2	19
267	π of the Sky? - automated search for fast optical transients over the whole sky. Astronomische Nachrichten, 2004, 325, 674-674.	0.6	24
268	Operation of low-noise single-gap RPC modules exposed to ionisation rates up to ^{45}Fe nucleus. IEEE Transactions on Nuclear Science, 2005, 52, 2895-2899.	0.7	0
269	π of the Sky: search for optical flashes of extragalactic origin. , 2004, , .		2
270	Effect of temperature variation and gas composition on the stability of the RPC operation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 38-43.	0.7	3

#	ARTICLE	IF	CITATIONS
271	The sand-glass gas detector (SGG). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 190-195.	0.7	0
272	FURTHER STUDIES OF THE SAND-GLASS GAS (SGG) DETECTOR. , 2002, , .		0
273	Elliptic Flow in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2001, 86, 402-407.	2.9	610
274	Medium-term stability of a Parallel Plate Avalanche Chamber with a bakelite electrode operated in high-radiation flux. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 456, 91-94.	0.7	1
275	The performance of RPCs with bakelite electrodes of various resistivity under high radiation fluxes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 456, 87-90.	0.7	4
276	The STAR Time Projection Chamber. Nuclear Physics A, 1999, 661, 681-685.	0.6	92
277	Bakelite chambers for time-of-flight measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 433, 523-526.	0.7	2
278	Highly efficient resistive plate chambers for high rate environment. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 438-443.	0.5	3
279	Operation of high rate microstrip gas chambers. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 264-269.	0.5	6
280	“Diamond” over-coated microstrip gas chambers for high rate operation. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 315-320.	0.5	4
281	Study of ageing and gain limits of microstrip gas chambers at high rates. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 498-503.	0.5	13
282	Construction, test and operation in a high intensity beam of a small system of micro-strip gas chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 403, 31-56.	0.7	14
283	Progress with diamond over-coated microstrip gas chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 57-70.	0.7	6
284	Progress with the gas electron multiplier. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 79-83.	0.7	19
285	New developments on resistive plate chambers for high rate operation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 490-496.	0.7	13
286	The gas electron multiplier (GEM). IEEE Transactions on Nuclear Science, 1997, 44, 646-650.	1.2	65
287	Measurement of momentum and angular distribution of punchthrough muons at the RD5 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 421-430.	0.7	1
288	New observations with the gas electron multiplier (GEM). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 396, 50-66.	0.7	95

#	ARTICLE	IF	CITATIONS
289	Operation of microstrip gas chambers manufactured on glass coated with high-resistivity diamond-like layers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 400, 9-16.	0.7	3
290	The virtual cathode chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 400, 17-23.	0.7	9
291	Pattern Comparator Trigger (PACT) for the muon system of the CMS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 370, 389-395.	0.7	17
292	Electromagnetic secondaries in the detection of high energy muons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 364, 473-487.	0.7	10
293	Measurement of hadronic shower punchthrough in magnetic field. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 415-425.	1.5	0
294	The STAR experiment at the relativistic heavy ion collider. Nuclear Physics A, 1994, 566, 277-285.	0.6	86
295	Mapping of [3H]vasopressin binding sites in the brain of jerboa (Jaculus orientalis) by an high resolution β^2 -radio imager. Journal of Neuroscience Methods, 1993, 49, 231-240.	1.3	17
296	Measurement of hadron shower punchthrough in iron. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 1-10.	1.5	10
297	Localization and quantitation of tritiated compounds in tissue sections with a gaseous detector of beta particles: comparison with film autoradiography.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1466-1468.	3.3	19
298	Expression of vasopressin receptors in hamster hypothalamus is sexually dimorphic and dependent upon photoperiod.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 11163-11167.	3.3	36
299	A 50 Å– 50 CM ² rich detector prototype for ultrarelativistic heavy ion collisions. Nuclear Physics A, 1991, 525, 605-608.	0.6	2
300	Evidence for higher twist mechanisms in high p _T p events with prompt π^0 production at 38 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1991, 49, 245-249.	1.5	1
301	Development of a RICH detector for ultrarelativistic heavy ion collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 618-625.	0.7	7
302	The multistep chamber as a hardware event buffer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 626-631.	0.7	0
303	Development and applications of the imaging chamber. IEEE Transactions on Nuclear Science, 1989, 36, 300-304.	1.2	4
304	Gaseous detectors with parallel electrodes and anode mesh planes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 274, 275-290.	0.7	19
305	Investigation of light emission from a parallel-plate avalanche chamber filled with noble gases and with TEA, TMAE, and H ₂ O vapours at atmospheric pressure. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 277, 547-556.	0.7	32
306	A ring-imaging detector with liquid and solid radiators using a multistep parallel-plate avalanche chamber at atmospheric pressure with optical readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 279, 322-330.	0.7	5

#	ARTICLE	IF	CITATIONS
307	A gaseous detector for high-accuracy autoradiography of radioactive compounds with optical readout of avalanche positions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 278, 779-787.	0.7	12
308	A gamma ring-imaging telescope for high-energy photon detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 596-601.	0.7	1
309	Beam test of an imaging high-density projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 658-664.	0.7	13
310	Optical imaging of the spatial distribution of beta-particles emerging from surfaces.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 1741-1745.	3.3	72
311	A highly efficient low-pressure UV-rich detector with optical avalanche recording. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 273, 798-804.	0.7	21
312	On the optical readout of gas avalanche chambers and its applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 263, 237-242.	0.7	21
313	A parallel-plate avalanche chamber with a gated drift-chamber readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 271, 423-431.	0.7	1
314	Studies of light emission by continuously sensitive avalanche chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 269, 142-148.	0.7	39
315	Neutral strange particle production in high transverse momentum $\bar{\Lambda}^0$ nucleus interactions at $\sqrt{s}=40$ GeV/c. Zeitschrift für Physik C-Particles and Fields, 1988, 37, 337-345.	1.5	1
316	Some applications of the imaging proportional chamber. IEEE Transactions on Nuclear Science, 1988, 35, 483-486.	1.2	29
317	An optical, proportional, continuously operating avalanche chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 258, 177-184.	0.7	34
318	Search for the Neutral Dibaryon with Strangeness Λ^0 in High Transverse Momentum $\bar{\Lambda}^0$ Nucleus Interactions at 40 GeV/c. Annalen Der Physik, 1986, 498, 407-412.	0.9	0
319	Multiplicities in high p _t hadron-nucleus interactions. Zeitschrift für Physik C-Particles and Fields, 1986, 31, 65-69.	1.5	3
320	Charged particle multiplicities in \bar{K}^0 , K^0 and p interactions with nuclei at 40 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1984, 26, 43-52.	1.5	6
321	Optical time projection chamber for imaging of two-proton decay of ^{45}Fe nucleus. , 0, , .		2
322	Apparatus to search for optical flashes of extragalactic origin. , 0, , .		0