

Evgenij Martynov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV: Long-range angular correlations on the near and away side in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	7.8	659
2	Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	4.1	561
3	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
5	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	7.8	482
6	Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	2.9	465
7	ALICE: Physics Performance Report, Volume II. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 1295-2040.	3.6	441
8	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	4.1	433
9	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	5.02	307
10	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	1.1	301
11	Production of Λ baryons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	7.8	296
12	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	7.8	270
13	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	2.9	267
14	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	235
15	Multi-strange baryon production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 107, 032301.	4.1	235
16	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
17	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 110, 012301.	1.1	210
18	Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 110, 012301.	1.1	205

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19	Charmonium and $e + e^-$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
20	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	202
21	Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	194
22	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
23	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
24	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
25	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
26	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
27	Charmonium and $e + e^-$ pair photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	4.1	171
28	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	171
29	Suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	4.1	171
30	Benchmarks for the Forward Observables at RHIC, the Tevatron-Run II, and the LHC. Physical Review Letters, 2002, 89, 201801.	7.8	168
31	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	4.1	156
32	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	155
33	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	154
34	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	3.6	153
35	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	151
36	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149

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37	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	140
38	Centrality dependence of particle production in proton-proton collisions at $\sqrt{s}=0.276$ TeV. Physical Review C, 2015, 91, .	2.9	135
39	Neutral pion and η meson production in proton-proton collisions at $\sqrt{s}=0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	133
40	Multiplicity dependence of the average transverse momentum in pp, p-Pb, and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
41	Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
42	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	129
43	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
44	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
45	Rapidity and transverse momentum dependence of inclusive J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	115
46	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
47	Production of $\Lambda(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
48	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.7	105
49	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	3.9	101
50	Azimuthal anisotropy of D -meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	2.9	101
51	Exclusive J/ψ photoproduction off protons in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	100
52	Polarization in p -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	99
53	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	97

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55	Upgrade of the ALICE Experiment: Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087001.	3.6	97
56	Production of Muons from Heavy Flavor Decays at Forward Rapidity in pp and Pb-Pb Collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	7.8	96
57	Meson Production in pp and Pb-Pb Collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	7.8	94
58	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	4.7	93
59	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	93
60	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89
61	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	88
62	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	87
63	Measurement of the inclusive differential jet cross section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	86
64	Multi-strange baryon production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	86
65	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
66	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	68
67	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	7.8	69
68	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	68
69	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
70	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	67
71	Event-by-event mean p_T fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	4.1	67
72	Event-by-event mean p_T fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61

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73	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in $p\bar{p}$ Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	60
74	Meson production at central rapidity in proton-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	59
75	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
76	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
77	Transverse momentum dependence of inclusive primary charged-particle production in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
78	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	57
79	Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
80	Did TOTEM experiment discover the Odderon?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 414-418.	4.1	53
81	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
82	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	4.9	51
83	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
84	Measurement of charged jet production cross sections and nuclear modification in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.1	49
85	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
86	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
87	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	4.9	46
88	Light vector meson production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
89	Freeze-out radii extracted from three-pion cumulants in pp, Pb-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
90	Impact-parameter analysis of TOTEM data at the LHC: Black disk limit exceeded. Physical Review D, 2014, 89, .	4.7	45

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91	Forward-central two-particle correlations in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 126-130.		45
92	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
93	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
94	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.2	40
95	Two-pion femtoscopy in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2015, 115, 022301.	2.9	39
96	Cohereht $\Upsilon(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.		38
97	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
98	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
99	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014907.	2.9	36
100	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review D, 2015, 91, 014011.	4.7	35
101	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
102	Multiplicity dependence of jet-like two-particle correlation structures in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.7	33
103	Differential studies of inclusive J/ψ and $\Upsilon(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
104	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
105	Beauty production in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 97-100.	3.9	32
106	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
107	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
108	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30

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109	Coherent π^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
110	Odderon effects in the differential cross-sections at Tevatron and LHC energies. European Physical Journal C, 2019, 79, 1.	3.9	29
111	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
112	The hard pomeron in soft data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 78-86.	4.1	27
113	Charged kaon femtoscopic correlations in pp collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
114	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2016, 93, 044907.	4.9	27
115	Exchange-degenerate Regge trajectories: A fresh look from resonance and forward scattering regions. European Physical Journal C, 2001, 18, 555-561.	4.1	27
116	Photoproduction of vector mesons in the soft dipole Pomeron model. Physical Review D, 2003, 67, 074011.	3.9	25
117	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, 032004.	4.7	25
118	Evidence for maximality of strong interactions from LHC forward data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 207-211.	4.1	25
119	On dips, structures and eikonalization. European Physical Journal C, 2000, 16, 499-511.	3.9	24
120	Regge models of the proton structure function with and without hard pomeron: A comparative analysis. European Physical Journal C, 2001, 22, 479-492.	3.9	24
121	Soft and hard Pomerons in hadron elastic scattering at small t . Physical Review D, 2006, 73, 074011.	4.7	24
122	Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
123	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 151-161.	4.1	23
124	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
125	A universal Regge pole model for all vector meson exclusive photoproduction by real and virtual photons. European Physical Journal C, 2002, 26, 271-284.	3.9	19

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145	Unitarity restrictions on the supercritical odderon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 367-370.	4.1	6
146	Detecting the odderon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 432-436.	4.1	6
147	What do experimental data say about growth of hadronic total cross-sections?. Il Nuovo Cimento A, 1997, 110, 537-548.	0.2	6
148	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
149	Froissaron and Maximal Odderon with spin-flip in pp and \sqrt{s} pp high energy elastic scattering. European Physical Journal A, 2021, 57, 1.	2.5	6
150	Generalized eikonalization and unitarity. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 155-160.	1.5	4
151	Dispersion Relations for Meson-Proton and Proton-Proton Forward Elastic Scattering. Few-Body Systems, 2012, 53, 87-98.	1.5	4
152	Discovery of the Odderon by TOTEM experiments and the FMO approach. EPJ Web of Conferences, 2019, 206, 06001.	0.3	4
153	New possibilities of old soft pomeron in DIS. European Physical Journal C, 1999, 7, 655.	3.9	4
154	Crossing-odd effects in soft nucleon collisions. Zeitschrift für Physik C-Particles and Fields, 1989, 44, 681-687.	1.5	3
155	Eikonalization and unitarity constraints. European Physical Journal C, 2000, 14, 683-694.	3.9	3
156	Where can antimatter be hidden in the Universe?. Nature, 1979, 282, 194-195.	27.8	2
157	Reanalysis of p and \sqrt{s} pp interaction data in view of recent UA4 result. Zeitschrift für Physik C-Particles and Fields, 1989, 43, 419-423.	1.5	2
158	Soft data and the hard pomeron. Nuclear Physics, Section B, Proceedings Supplements, 2006, 152, 79-82.	0.4	2
159	Multigap diffraction cross sections: Problems in eikonal methods for the Pomeron unitarization. Physical Review D, 2020, 101, .	4.7	2
160	Soft and semihard pp and \sqrt{s} pp elastic scattering in a wide energy range. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 603-610.	1.5	1
161	Odderon dominance in the dipole model of hadron elastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 417-420.	4.1	1
162	Damping of the HERA effect in DIS?. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 168-171.	0.4	1

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163	Direct extraction of hadronic form factors from elastic-scattering data. Nuclear Physics, Section B, Proceedings Supplements, 2005, 146, 188-191.	0.4	1
164	A review of the hard pomeron in soft diffraction. Nuclear Physics A, 2005, 755, 587-590.	1.5	1
165	E-infrastructures and e-services in the Eastern Partnership Countries. , 2014, , .		1
166	ALICE Collaboration. Nuclear Physics A, 2014, 932, 563-571.	1.5	1
167	ALICE Collaboration. Nuclear Physics A, 2014, 931, 1211-1221.	1.5	1
168	Unitarity and the Finkelstein-Kajantie problem in diffractive hadron production. Physical Review D, 2022, 105, .	4.7	1
169	Duality and froissart saturation. Theoretical and Mathematical Physics(Russian Federation), 1984, 58, 239-246.	0.9	0
170	How can one see the electroweak pomeron?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 547-550.	4.1	0
171	Logarithmically rising hh and $\hat{p}h$ cross-sections: some features of model versus experimental data.. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 52-55.	0.4	0
172	The modified additive quark model applied to the elastic and charge exchange pion proton reaction. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 64-67.	0.4	0
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