

Kenneth Read

List of Publications by Year in descending order

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42
papers

2,124
citations

236612

25
h-index

288905

40
g-index

42
all docs

42
docs citations

42
times ranked

5563
citing authors

#	ARTICLE	IF	CITATIONS
1	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s}=7\text{ TeV}$ with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	1.4	212
2	Charmonium and $e+e^{-}$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76\text{ TeV}$. European Physical Journal C, 2013, 73, 2617.	1.4	203
3	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.	1.4	202
4	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2015, 75, 226.	1.4	149
5	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9\text{ TeV}$ with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	140
6	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^{0}$ in proton-proton collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2015, 75, 1.	1.4	125
7	Production of $K^{*}(892)^{0}$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	111
8	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2014, 74, 2974.	1.4	89
9	Production of $K^{*}(892)^{0}$ and $\bar{\Lambda}(1020)$ in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02\text{ TeV}$. European Physical Journal C, 2016, 76, 245.	1.4	89
10	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2017, 77, 1.	1.4	62
11	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
12	Energy dependence of forward-rapidity $\psi/\bar{\psi}$ and $\psi(2S)/\bar{\psi}(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	1.4	50
13	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
14	Measurements of Multiparticle Correlations in d-Au Collisions at 200, 62.4, 39, and 19.6 GeV and p-Au Collisions at 200, 62.4, 39, and 19.6 GeV. Journal of High Energy Physics, 2012, 2012, 1.	2.9	43
15	$\bar{b}+c$ production in pp collisions at $\sqrt{s}=7\text{ TeV}$ and in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
16	Measurement of long-range angular correlations and azimuthal anisotropies in high-multiplicity p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.1	40
17	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2016, 76, 184.	1.4	39
18	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02\text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Multiplicity dependence of π^0 , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
20	Production of $\Sigma(1385)^{\pm}$ mesons. European Physical Journal C, 2017, 77, 389.	1.4	36
21	π^0 and η meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
22	Measurements of azimuthal anisotropy and charged-particle multiplicity in $\sqrt{s} = 2.76$ TeV Au collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. Physical Review C, 2017, 96, .	1.1	33
23	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	32
24	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	31
25	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	1.4	28
26	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
27	Prompt $D^0, D^+, \text{ and } D^{*+}$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	23
28	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
29	Multiparticle azimuthal correlations for extracting event-by-event elliptic and triangular flow in Au + Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2019, 99, .	1.1	12
30	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
31	Analytical solutions of Landau (1+1)-dimensional hydrodynamics. Physical Review C, 2014, 90, .	1.1	11
32	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
33	Nuclear Dependence of the Transverse-Single-Spin Asymmetry for Forward Neutron Production in Polarized p+A Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2018, 120, 022001.	2.9	10
34	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	10
35	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
36	Inclusive χ/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6

#	ARTICLE	IF	CITATIONS
37	Investigating charm production and fragmentation via azimuthal correlations of prompt D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	6
38	Nonperturbative-transverse-momentum broadening in dihadron angular correlations in $N \times N$ proton-nucleus collisions. Physical Review C, 2019, 99, .	1.4	4
39	Production of Ω mesons in pp collisions at $\sqrt{s} = 7, \sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
40	Longitudinal hydrodynamics from event-by-event Landau initial conditions. Physical Review C, 2015, 91, .	1.1	3
41	Measurements of Charm and Charmonium Production by PHENIX. AIP Conference Proceedings, 2005, , .	0.3	0
42	The Phenix Experiment. , 1999, , 91-99.		0