

# Salvatore De Pasquale

## List of Publications by Year in descending order

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Version: 2024-02-01

646  
papers

32,712  
citations

3149

92  
h-index

7496

151  
g-index

653  
all docs

653  
docs citations

653  
times ranked

9749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105. Measurement of Prompt $D$ and $D^*$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	1.6	24
2	Measurement of Prompt $D$ and $D^*$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	2.9	18
3	Measurement of Prompt $D$ and $D^*$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	1.5	15
4	Prompt $D^0$ , $D^+$ , 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
5	A New Approach to Supramolecular Structure Determination in Pharmaceutical Preparation of Self-Assembling Peptides: A Case Study of Lanreotide Autogel. Pharmaceutics, 2022, 14, 681.	2.0	4
6	Measurement of the Groomed Jet Radius and Momentum Splitting Fraction in $Pb-Pb$ Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	2.9	11
7	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
8	Observation of a multiplicity dependence in the $p_T$ -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	1.5	15
9	Observation of a multiplicity dependence in the $p_T$ -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	1.5	15
10	Investigating the role of strangeness in baryon-antibaryon annihilation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137060.	1.5	13
11	Measurement of Prompt $D$ and $D^*$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	1.5	18
12	Measurement of $K_S^0$ production in inelastic pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	1.5	3
13	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
14	Polarization of $D$ mesons and $D^*$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	2.9	15
15	Direct observation of the dead-cone effect in quantum chromodynamics. Nature, 2022, 605, 440-446.	13.7	28
16	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	3
17	Hypertriton Production in $Pb-Pb$ Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	2.9	9
18	Exploring the $N\bar{N}$ coupled system with high precision correlation techniques at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137272.	1.5	19

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19	Easy and One-Step Synthesis of Ir Single Atom Doped PPy Nanoparticles for Highly Active N-Alkylation Reaction. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 644-653.	1.0	2
20	Transverse-momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 813, 136030.	1.5	22
21	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 813, 136030.	1.5	8
22	SiPM-matrix readout of two-phase argon detectors using electroluminescence in the visible and near infrared range. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	18
23	Study of Pumpkin Drying Through Magnetic Resonance Imaging. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	1
24	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	23
25	Sensitivity of future liquid argon dark matter search experiments to core-collapse supernova neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 043.	1.9	12
26	Separating $^{39}\text{Ar}$ from $^{40}\text{Ar}$ by cryogenic distillation with Aria for dark-matter searches. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12
27	The EEE Multigap Resistive Plate Chambers as tracking devices to monitor the stability of a civil building. <i>Journal of Instrumentation</i> , 2021, 16, C04003.	0.5	1
28	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2021, 126, 162001.	2.9	10
29	First measurement of quarkonium polarization in nuclear collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 815, 136146.	1.5	11
30	Measurement of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2021, 103, .	1.1	8
31	The cosmic muon and detector simulation framework of the extreme energy events (EEE) experiment. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	1
32	First measurement of the $ t $ -dependence of coherent $J/\psi$ photonuclear production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 817, 136280.	1.5	21
33	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. <i>Physical Review Letters</i> , 2021, 127, 042302.	2.9	3
34	Measurements of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2021, 103, .	1.5	15
35	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12
36	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s} = 5.02, 7$ and 13 TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12

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37	Coherent $\psi$ and $\Upsilon$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.02 TeV. European Physical Journal C, 2021, 81, 1.	1.4	18
38	Jet-associated deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136440.	1.5	6
39	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	2.9	9
40	Inclusive heavy-flavour production at central and forward rapidity in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	1.5	4
41	Energy dependence of $\phi$ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	1.5	14
42	Production of $\Lambda$ baryons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	1.4	5
43	Production of coherent $\Lambda$ photoproduction in ultra-peripheral Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	1.5	7
44	First measurement of coherent $\Lambda$ photoproduction in ultra-peripheral Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	1.5	6
45	$K_S^0$ and (anti-) $\Lambda$ hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	1
46	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
47	Measurement of the production cross section of prompt $\Xi_c^0$ baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
48	Kaon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	1.5	8
49	Experimental Evidence for an Attractive $\bar{p}$ - $\bar{p}$ Interaction. Physical Review Letters, 2021, 127, 172501.	2.9	30
50	Production and Baryon-to-Meson Ratios in $\bar{p}$ - $\bar{p}$ Interaction. Physical Review Letters, 2021, 127, 172501.	2.9	29
51	Production in $\bar{p}$ - $\bar{p}$ collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	1.1	23
52	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	2
53	Search for Multi-Coincidence Cosmic Ray Events over Large Distances with the EEE MRPC Telescopes. J, 2021, 4, 838-848.	0.6	1
54	Measurement of the Cross Sections of $\bar{p}$ - $\bar{p}$ collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	2.9	21

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55	Inclusive $\psi/\psi'$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6
56	Multiplicity dependence of light (anti-)nuclei production in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	1.5	27
57	Multiplicity dependence of $K^*(892)^0$ and $\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	1.5	22
58	Search for a common baryon source in high-multiplicity pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135849.	1.5	37
59	Scientific and educational aspects of the EEE Project. Journal of Physics: Conference Series, 2020, 1561, 012012.	0.3	0
60	Extreme Energy Events: an extended multi purpose cosmic ray observatory. Journal of Physics: Conference Series, 2020, 1468, 012103.	0.3	0
61	MRPC Telescope Simulation for the Extreme Energy Events Experiment. Journal of Physics: Conference Series, 2020, 1561, 012015.	0.3	1
62	Monitoring the long term stability of civil buildings through the MRPC telescopes of the EEE Project. Journal of Physics: Conference Series, 2020, 1561, 012019.	0.3	1
63	Global baryon number conservation probed by net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	1.5	35
64	Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
65	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	1.1	4
66	Azimuthal correlations of prompt D mesons with charged particles in pp and $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
67	Multiplicity dependence of inclusive $J/\psi$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135750.	1.5	26
68	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, .	1.1	4
69	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	1.1	4
70	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
71	Measurements with cosmic muons to monitor the stability of a civil building on a long time-scale. Journal of Instrumentation, 2020, 15, C03058-C03058.	0.5	2
72	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	1.1	15

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73	Measurement of isolated photon-hadron correlations in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions. Physical Review C, 2020, 102, .	1.1	3
74	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	2.9	13
75	Centrality and transverse momentum dependence of inclusive $J/\psi$ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Measurement of the (anti-)3He elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2020, 805, 135434.	1.5	7
76	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	1.5	7
77	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 804, 135377.	1.5	18
78	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	1.5	6
79	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.	1.5	11
80	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	2.9	37
81	Probing the Effects of Strong Electromagnetic Fields with Charge-Dependent Directed Flow in Pb-Pb Collisions at the LHC. Physical Review Letters, 2020, 125, 022301.	2.9	49
82	Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	1.5	20
83	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	1.1	29
84	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	1.1	110
85	Production of $\Lambda$ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	1.1	55
86	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	1.1	16
87	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of $K^0_S$ hyperons. Physical Review Letters, 2020, 124, 092301.	1.5	14
88	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	1.5	14

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91	Investigation of the $\rho$ - $\omega$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	1.5	36
92	Production of $\omega$ mesons in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
93	New high precision measurements of the cosmic charged particle rate beyond the Arctic Circle with the PolarquEEest experiment. European Physical Journal C, 2020, 80, 1.	1.4	2
94	A simulation tool for MRPC telescopes of the EEE project. Journal of Instrumentation, 2020, 15, C10021-C10021.	0.5	2
95	Strategies to reduce the environmental impact in the MRPC array of the EEE experiment. Journal of Instrumentation, 2020, 15, C11011-C11011.	0.5	5
96	Characteristics and performance of the Multigap Resistive Plate Chambers of the EEE experiment. Journal of Instrumentation, 2020, 15, C11014-C11014.	0.5	0
97	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Production of the $\omega$ meson in and Pb-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. European Physical Journal C, 2019, 79, 1.	1.5	7
98	Charged-particle pseudorapidity density at mid-rapidity in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. European Physical Journal C, 2019, 79, 1.	1.1	20
99	The new Trigger/GPS module for the extreme energy events project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162358.	0.7	0
101	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	2.9	66
102	Performance of the Multigap Resistive Plate Chambers of the Extreme Energy Events Project. Journal of Instrumentation, 2019, 14, C05022-C05022.	0.5	3
103	New Eco-gas mixtures for the Extreme Energy Events MRPCs: results and plans. Journal of Instrumentation, 2019, 14, C08008-C08008.	0.5	4
104	First results from the upgrade of the Extreme Energy Events experiment. Journal of Instrumentation, 2019, 14, C08005-C08005.	0.5	3
105	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	0.5	8
106	Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
107	Measurement of $\langle r_{\perp} \rangle$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	2.9	38
108	The EEE MRPC telescopes as tracking tools to monitor building stability with cosmic muons. Journal of Instrumentation, 2019, 14, P06035-P06035.	0.5	6

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109	<p>Measurements of Anisotropic Flow Using Multiparticle Azimuthal Correlations in <math>\sqrt{s_{NN}} = 2.76</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 100, 044901.</p> <p>One-dimensional charged-pion femtoscopy in <math>\sqrt{s_{NN}} = 2.76</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 100, 044902.</p>	2.9	64
110	<p>Study of the <math>p\bar{p}</math> interaction with femtoscopy correlations in <math>\sqrt{s_{NN}} = 5.02</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 100, 044903.</p>	1.1	7
111	<p>Coherent <math>J/\psi</math> photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV. Physical Review C, 2019, 100, 044904.</p>	1.5	64
112	<p>Measurement of the <math>p\bar{p}</math> interaction with femtoscopy correlations in <math>\sqrt{s_{NN}} = 5.02</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 100, 044905.</p>	1.5	37
113	<p>Suppression of <math>J/\psi</math> production at forward rapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.</p>	1.5	28
114	<p>Measurement of the <math>p\bar{p}</math> interaction with femtoscopy correlations in <math>\sqrt{s_{NN}} = 5.02</math> TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.</p>	1.5	28
115	<p>Measurement of the <math>p\bar{p}</math> interaction with femtoscopy correlations in <math>\sqrt{s_{NN}} = 5.02</math> TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.</p>	1.5	17
116	<p>Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.</p>	1.5	17
117	<p>Measurement of the <math>p\bar{p}</math> interaction with femtoscopy correlations in <math>\sqrt{s_{NN}} = 5.02</math> TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.</p>	1.5	27
118	<p>Energy dependence of exclusive <math>\psi(2S)</math> photoproduction off protons in ultra-peripheral Pb-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV. European Physical Journal C, 2019, 79, 1.</p>	1.4	34
119	<p>Direct photon production at low transverse momentum in proton-proton collisions at <math>\sqrt{s} = 2.76</math> and 8 TeV. Physical Review C, 2019, 99, .</p>	1.1	19
120	<p>Measurement of dielectron production in central Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physical Review C, 2019, 99, .</p>	1.1	64
121	<p>Measurement of dielectron production in central Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physical Review C, 2019, 99, .</p>	1.1	64
122	<p>Multiplicity dependence of light-flavor hadron production in <math>\sqrt{s_{NN}} = 2.76</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 99, .</p>	1.1	20
123	<p>Multiplicity dependence of light-flavor hadron production in <math>\sqrt{s_{NN}} = 2.76</math> TeV Pb-Pb collisions at the LHC. Physical Review C, 2019, 99, .</p>	1.1	20
124	<p>Azimuthal Asymmetry of Heavy-Flavor Decay Products in <math>\sqrt{s_{NN}} = 2.76</math> TeV Pb-Pb Collisions at the LHC. Physical Review C, 2019, 99, .</p>	1.1	89
125	<p>Charged jet cross section and fragmentation in proton-proton collisions at <math>\sqrt{s} = 7</math> TeV. Physical Review D, 2019, 99, .</p>	2.9	18
126	<p>Charged jet cross section and fragmentation in proton-proton collisions at <math>\sqrt{s} = 7</math> TeV. Physical Review D, 2019, 99, .</p>	1.6	9



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127	Measurement of charged jet cross section in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at the LHC. Physical Review Letters, 2019, 121, 112301.	1.6	8
128	Two-particle differential transverse momentum and number density correlations in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2019, 100, 034907.	1.1	10
129	Search for coincident air showers over large scale distances with the EEE network. Nuclear and Particle Physics Proceedings, 2019, 306-308, 175-182.	0.2	2
130	Performance of the multigap resistive plate chambers of the extreme energy events project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 474-475.	0.7	0
131	Measurement of the charged particle multiplicity density in $\sqrt{s} = 5.44$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 544, 295-302.	1.5	62
132	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 544, 281-288.	1.5	62
133	Production of heavy square production inelastic particle multiplicity in $\sqrt{s} = 13.6$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 544, 289-296.	1.5	62
134	The new trigger/GPS module for the EEE project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 376-377.	0.7	5
135	Measurement of the charged particle multiplicity density in $\sqrt{s} = 5.44$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 544, 295-302.	1.5	62
136	Test of new eco-gas mixtures for the multigap resistive plate chambers of the EEE project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 493-494.	0.7	0
137	Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
138	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2018, 121, 112301.	1.1	71
139	Production of $4\text{He}$ and $4\text{He}^3$ in Pb-Pb collisions at the LHC. Physical Review Letters, 2018, 121, 112301.	1.1	71
140	Production of $4\text{He}$ and $4\text{He}^3$ in Pb-Pb collisions at the LHC. Physical Review Letters, 2018, 121, 112301.	0.6	74
141	Measurement of the charged particle multiplicity density in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	1.5	12
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146	The Extreme Energy Events experiment: an overview of the telescopes performance.. Journal of Instrumentation, 2018, 13, P08026-P08026.	0.5	20
147	Neutral pion and $\hat{\rho}$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	1.1	13
148	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D^+$ s production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	54
149	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
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151	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
152	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	55
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154	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	31
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159	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	1.4	13
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164	$\pi^0$ and $\eta$ -meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
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174	Charged-particle multiplicities in proton+proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
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188	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	2.9	12
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196	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
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208	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	1.5	20
209	A Multigap Resistive Plate Chambers array for the Extreme Energy Events Project. Nuclear and Particle Physics Proceedings, 2016, 279-281, 31-38.	0.2	3
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212	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	1.5	93
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216	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	1.5	93

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219	Yield of $\tilde{\chi}^0$ at Very Low $\sqrt{s_{NN}}$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	77
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221	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .		36
222	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, .	1.1	129
223	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .		47
224	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	1.1	25
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229	Centrality dependence of $\tilde{\chi}^0(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
230	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
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243	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	1.4	39
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245	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	1.5	40
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254	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
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267	Measurement of electrons from semileptonic heavy-flavor hadron decays in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	1.6	25
268	Production of $K^0_S$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	1.6	100
269	Two-pion femtoscopy in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2015, 91, .	1.1	39
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272	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	118
273	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	1.4	149
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295	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	44
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297	Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	1.5	210
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309	Measurement of inelastic $J/\psi$ and $\Upsilon\hat{\Lambda}\pm$ photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
310	The EEE experiment project: status and first physics results. European Physical Journal Plus, 2013, 128, 1.	1.2	24
311	Performance of the ALICE Time-Of-Flight detector at the LHC. European Physical Journal Plus, 2013, 128, 1.	1.2	112
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329	Production of $\Lambda_c$ and $\Lambda_c^+$ at HERA. Nuclear Physics B, 2013, 866, 229-254.	1.5	6
330	Combination and QCD analysis of charm production cross section measurements in deep-inelastic ep scattering at HERA. European Physical Journal C, 2013, 73, 1.	1.4	134
331	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ATLAS. Physical Review C, 2013, 88, 054001.	1.1	267
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346	<p> <math display="block">P</math> and Pb-Pb Collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252302. </p>	2.9	96
347	<p> <math display="block">R</math> Suppression of <math>\langle D \rangle</math> at Forward Rapidity in Pb-Pb Collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252302. </p>	2.9	194
348	<p> <math display="block">R</math> Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252302. </p>	2.9	186
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364	Correlations in pp collisions at $\sqrt{s}=7$ $\text{TeV}$ . <i>Physics Letters</i> , 2012, 717, 151-161.	1.5	28
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386	Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons. European Physical Journal C, 2011, 71, 1.	1.4	13
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419	Measurement of the inclusive-jet cross sections in NC DIS at HERA and a comparison of the $k_T$ and $k_{T,eff}$ spectra. Nuclear Physics B, 2010, 831, 1-25.	1.5	24
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