Enrico Scomparin

List of Publications by Year
in descending order

59 papers	4,062 citations	236833 25 h-index	155592 55 g-index
60 all docs	60 docs citations	60 times ranked	5857 citing authors

#	Article	IF	Citations
1	Prompt D0, D+, and D*+ production in Pbâ€“Pb collisions at $$ sqrt{s_{mathrm{NN}}} $$ = 5.02 TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	23
2	Production of pions, kaons, (anti-)protons and $$phi $$ mesons in Xeâ€“Xe collisions at $$sqrt{s_{mathrm{NN}}}$$Â=Â5.44 TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
3	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $$ sqrt{s_{mathrm{NN}}} $$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
4	Production of $$omega $$ mesons in pp collisions at $$mathbf {sqrt{s}=7,ext {TeV}}$$. European Physical Journal C, 2020, 80, 1.	1.4	4
5	$$pi ^{0}$$ Ï€ 0 and $$eta $$ Î· meson production in proton-proton collisions at $$sqrt{s}=8$$ s = 8 TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
6	Charged-particle multiplicities in protonâ€“proton collisions at $$sqrt{s} = 0.9$$ s = 0.9 to 8ÂTeV. European Physical Journal C, 2017, 77, 1.	1.4	62
7	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
8	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
9	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, pâ€“Pb, and Pbâ€“Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	1.4	30
10	Heavy-flavour and quarkonium production in the LHC era: from protonâ€“proton to heavy-ion collisions. European Physical Journal C, 2016, 76, 107.	1.4	400
11	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at s N N = 2.76 $$ sqrt{s_{mathrm{NN}}}=2.76 $$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	48
12	Measurement of pion, kaon and proton production in protonâ€“proton collisions at $$sqrt{s} = 7$$ s = 7 TeV. European Physical Journal C, 2015, 75, 226.	1.4	149
13	Neutral pion production at midrapidity in pp and Pbâ€“Pb collisions at $$sqrt{s_{{mathrm {NN}}}}= 2.76,{mathrm {TeV}}$$ s NN = 2.76 TeV. European Physical Journal C, 2014, 74, 1.	1.4	72
14	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $sqrt{s} = 0.9, 2.76mbox{ and }7mbox{ TeV}$ measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31
15	CHARMONIUM PRODUCTION IN Pbâ€“Pb COLLISIONS AT ALICE: FROM SUPPRESSION TO REGENERATION?. Modern Physics Letters A, 2013, 28, 1330018.	0.5	1
16	Production of Kâˆ—(892)0 and Ï•(1020) in pp collisions at $sqrt{s}=7 mathrm{TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	111
17	Commissioning of the ALICE muon spectrometer trigger at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S41-S44.	0.7	0
18	The Readout System for the ALICE Zero Degree Calorimeters. IEEE Transactions on Nuclear Science, 2011, 58, 1759-1765.	1.2	5

#	Article	IF	Citations
19	CBM Experiment. Lecture Notes in Physics, 2011, , 849-972.	0.3	6
20	Heavy quarkonium: progress, puzzles, and opportunities. European Physical Journal C, 2011, 71, 1.	1.4	1,324
21	Strange particle production in protonâ€“proton collisions at $sqrt{s}=0.9$ $mbox {${m TeV}$}$ with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	140
22	Production of pions, kaons and protons in pp collisions at $sqrt{s}= 900~mathrm{GeV}$ with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	209
23	Study of the quarkonium polarization in the muon channel at ALICE. Indian Journal of Physics, 2011, 85, 935-940.	0.9	0
24	production in p-p collisions at in the ALICE experiment. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 56-59.	0.5	6
25	Heavy quarkonium: progress, puzzles, and opportunities. Advances in the Physics of Particles and Nuclei, 2011, , 1-178.	0.1	2
26	First protonâ€“proton collisions at the LHC as observed withÂtheÂALICE detector: measurement of the charged-particle pseudorapidity density at $sqrt{s}=900$ ÂGeV. European Physical Journal C, 2010, 65, 111-125.	1.4	124
27	The readout system for the ALICE Zero Degree Calorimeters. , 2010, , .		0
28	Physics performance of the ALICE Zero Degree Calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 2009, 197, 206-210.	0.5	9
29	Final results of the tests on the resistive plate chambers for the ALICE muon arm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 740-743.	0.7	4
30	Commissioning and calibration of the Zero Degree Calorimeters for the ALICE experiment. Nuclear Physics, Section B, Proceedings Supplements, 2009, 197, 211-214.	0.5	4
31	J/Ï^ production in p-A collisions at 158 and 400 GeV: recent results from the NA60 experiment. Nuclear Physics A, 2009, 830, 239c-242c.	0.6	25
32	Comissioning and calibration of the Zero Degree Calorimeters for the ALICE experiment. Journal of Physics: Conference Series, 2009, 160, 012060.	0.3	2
33	Zero degree Cherenkov calorimeters for the ALICE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 267-269.	0.7	1
34	Trigger detectors for the ALICE muon spectrometer. , 2008, , .		0
35	Dilepton measurements with NA60. , 2008, , .		0
36	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>J</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï^</mml:mi></mml:math>Production in Indium-Indium Collisions at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>158</mml:mn><mml:mtext>â€‰</mml:mtext><mml:mtext>â€‰</mml:mtext><mml:mi>GeV</mml:mi><mathvariant="normal">Nucleon</mml:mtext></mml:math>. Physical Review Letters, 2007, 99, 132302.	2.9	110

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37	J/Ï production in Inâ€“In and pâ€“A collisions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S463-S469.	1.4	16
38	Performance of the Zero Degree Calorimeters for the ALICE Experiment. IEEE Transactions on Nuclear Science, 2007, 54, 567-573.	1.2	6
39	Ï'â€² production in Pbâ€“Pb collisions at 158â€‰GeV/nucleon. European Physical Journal C, 2007, 49, 559-567.	1.4	55
40	RPC for thermal neutron detection. Journal of Physics: Conference Series, 2006, 41, 384-390.	0.3	7
41	Charm and intermediate mass dimuons in In-In collisions. Nuclear Physics A, 2006, 774, 677-680.	0.6	13
42	Beam and ageing tests with a highlyâ€“saturated avalanche gas mixture for the ALICE pâ€“p data taking. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 149-153.	0.5	15
43	Design and Performance of the ALICE Muon Trigger System. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 21-24.	0.5	7
44	J/Ï and Ï'â€² production and their normal nuclear absorption in proton-nucleus collisions at 400â€‰GeV. European Physical Journal C, 2006, 48, 329-341.	1.4	101
45	Overview on production and first results of the tests on the RPCs for the ALICE dimuon trigger. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 83-86.	0.5	5
46	The Neutron Zero Degree Calorimeter for the ALICE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 564, 235-242.	0.7	19
47	ALICE: Physics Performance Report, Volume II. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 1295-2040.	1.4	441
48	Resistive plate chamber for thermal neutron detection. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 284-288.	0.6	12
49	Aging tests and chemical analysis of Resistive Plate Chambers for the trigger of the ALICE dimuon arm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 533, 112-115.	0.7	13
50	Ageing tests on the low-resistivity RPC for the ALICE dimuon arm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 106-109.	0.7	21
51	Charmonia and Drellâ€“Yan production in protonâ€“nucleus collisions at the CERN SPS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 167-178.	1.5	49
52	Transverse momentum distribution of J/Ï˙ produced in PbPb and p-A interactions at the CERN SPS. Nuclear Physics A, 2003, 715, 675c-678c.	0.6	25
53	Spatial resolution of RPC in streamer mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 490, 51-57.	0.7	23
54	A dual threshold technique to improve the time resolution of resistive plate chambers in streamer mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 117-125.	0.7	24

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55	A low-resistivity RPC for the ALICE dimuon arm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 451, 462-473.	0.7	46
56	Influence of temperature and humidity on bakelite resistivity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 456, 140-142.	0.7	13
57	The trigger of the ALICE dimuon arm: Architecture and detectors. Nuclear Physics A, 1999, 661, 712-715.	0.6	2
58	The quartz-fiber Zero-Degree Calorimeter for the NA50 experiment at CERN SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 411, 1-16.	0.7	41
59	Quartz fiber calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 361, 161-179.	0.7	47