

Nicola Funicello

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

293
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt D_0 , D^+ , and D^{*+} production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
2	SiPM-matrix readout of two-phase argon detectors using electroluminescence in the visible and near infrared range. European Physical Journal C, 2021, 81, 1.	3.9	18
3	Study of Pumpkin Drying Through Magnetic Resonance Imaging. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	1
4	Sensitivity of future liquid argon dark matter search experiments to core-collapse supernova neutrinos. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 043.	5.4	12
5	Separating $^{39}\mathrm{Ar}$ from $^{40}\mathrm{Ar}$ by cryogenic distillation with Aria for dark-matter searches. European Physical Journal C, 2021, 81, 1.	3.9	12
6	Long- and short-range correlations and their event-scale dependence in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
7	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
8	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
9	Coherent J/ψ and $\mathrm{Upsilon}'$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
10	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
11	Magnetic resonance imaging during the templated synthesis of mesoporous TiO ₂ supporting Pt nanoparticles for MOR. Inorganic Chemistry Communication, 2021, 131, 108790.	3.9	2
12	K_S^0 - and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
13	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
14	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.	4.7	5
15	Measurement of the production cross section of prompt χ_{c}^0 baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
16	Methane electrochemical oxidation at low temperature on Rh single atom/NiO/V ₂ O ₅ nanocomposite. Applied Catalysis A: General, 2020, 603, 117746.	4.3	17
17	AuAg/ZnO nanocatalyst for CO ₂ valorization and H ₂ and CO electrochemical production. Journal of CO ₂ Utilization, 2020, 39, 101179.	6.8	6
18	Hybrid graphene/silicon Schottky photodiode with intrinsic gating effect. 2D Materials, 2017, 4, 025075.	4.4	127