

# Fabrizio Grosa

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

473  
citations

759233

12  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ \AA TeV}$ . European Physical Journal C, 2017, 77, 1.	3.9	62
2	Energy dependence of forward-rapidity $\frac{J/\psi}{\psi(2S)}$ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
3	$b+c$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
4	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40
5	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
6	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	3.9	32
7	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s} = 7 \text{ \AA TeV}$ . European Physical Journal C, 2017, 77, 1.	3.9	31
8	Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
9	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13 \text{ ext \{TeV\}}$ . European Physical Journal C, 2020, 80, 1.	3.9	24
10	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 7 \text{ ext \{ and \} sqrt{s} = 13, ext \{TeV\}}$ . European Physical Journal C, 2021, 81, 1.	3.9	23
11	Prompt $D^0, D^+, \text{ and } D^{*+}$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
12	Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
13	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44 \text{ TeV}$ . European Physical Journal C, 2021, 81, 1.	3.9	12
14	Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ hbox \{TeV\}}$ . European Physical Journal C, 2020, 80, 1.	3.9	11
15	Measurement of the production cross section of prompt $\chi_{c0}$ baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
16	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7 \text{ hbox \{TeV\}}$ and p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ hbox \{TeV\}}$ . European Physical Journal C, 2020, 80, 1.	3.9	10
17	Inclusive $\frac{J/\psi}{\psi}$ production at midrapidity in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ . European Physical Journal C, 2021, 81, 1.	3.9	6
18	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44 \text{ TeV}$ . Journal of High Energy Physics, 2021, 2021, 1.	4.7	5

#	ARTICLE	IF	CITATIONS
19	Production of $\Omega$ mesons in pp collisions at $\sqrt{s}=7, \text{TeV}$ . European Physical Journal C, 2020, 80, 1.	3.9	4
20	Measurement of D-meson nuclear modification factor and flow in Pb-Pb collisions with ALICE at the LHC. , 2019, , .		2
21	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76 \text{TeV}$ . European Physical Journal C, 2021, 81, 1.	3.9	2
22	$K_S^0$ - and (anti-) $\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13 \text{TeV}$ . European Physical Journal C, 2021, 81, 1.	3.9	1
23	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{TeV}$ . Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
24	Measurement of the D-meson nuclear modification factor and elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{TeV}$ with ALICE at the LHC. EPJ Web of Conferences, 2018, 171, 18007.	0.3	0
25	$D^+$ Production Cross Section in pp Collisions at $\sqrt{s}=5.02 \text{TeV}$ . Springer Theses, 2021, , 71-103.	0.1	0
26	$D^+$ Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=5.02 \text{TeV}$ . Springer Theses, 2021, , 147-175.	0.1	0
27	Study of $R_{AA}$ and $v_2$ of non-strange D mesons and D-jet production in Pb-Pb collisions with ALICE. , 2020, , .		0