Andrea Cardini

List of Publications by Year
in descending order

20	528	1163117 8	794594 19
papers	citations	h-index	g-index

20	20	20	2198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
2	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
3	Study of dijet events with large rapidity separation in proton-proton collisions at $$ sqrt{s} $$ = 2.76 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
4	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in protonâ€“proton collisions at $$sqrt{s}=13,ext {TeV} $$. European Physical Journal C, 2022, 82, 290.	3.9	18
5	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
6	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	4.7	5
7	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	12
8	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
9	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
10	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
11	Methodologies to Measure the CP Structure of the Higgs Yukawa Coupling to Tau Leptons. Universe, 2022, 8, 256.	2.5	0
12	Measurement of the inclusive $$ mathrm{t}overline{mathrm{t}} $$ production cross section in proton-proton collisions at $$ sqrt{s} $$ = 5.02 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
13	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $$ sqrt{s} $$= 13 TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	2
14	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	4
15	Observation of B^{0} $$ightarrow $$ $$uppsi $$(2S)K$$^0_mathrm {S}uppi ^+uppi ^-$$ and B$$^0_mathrm {s}$$ $$ightarrow $$ $$uppsi $$(2S)K$$^0_mathrm {S}$$ decays. European Physical Journal C, 2022, 82, .	3.9	1
16	Measurements of production cross sections of the Higgs boson in the four-lepton final state in protonâ€“proton collisions at $$sqrt{s} = 13,ext {TeV} $$. European Physical Journal C, 2021, 81, 488.	3.9	35
17	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $$ sqrt{mathrm{s}} $$ = 13 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
18	Precision luminosity measurement in protonâ€“proton collisions at $$sqrt{s} = 13,hbox {TeV}$$ in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	3.9	123

#	Article	IF	Citations
19	Search for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>A</mml:mi></mml:mrow><mml:mrow><mml:mo>â€²</mml:mo><mml:mo stretchy="false">â†’</mml:mo><mml:msup><mml:mrow><mml:mi>Î¼</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:msup></mml:mrow></mml:math> Decays. Physical Review Letters, 2020, 124, 041801.	7.8	148
20	Search for Dark Photons Produced in 13ÂTeV <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mi>p</mml:mi></mml:math> Collisions. Physical Review Letters, 2018, 120, 061801.	7.8	113