

Sergei Gninенко

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/715613/publications.pdf>

Version: 2024-02-01

127
papers

6,644
citations

71102
41
h-index

64796
79
g-index

129
all docs

129
docs citations

129
times ranked

7361
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. European Physical Journal C, 2015, 75, 212.	3.9	541
2	Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155.	3.9	499
3	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	3.9	342
4	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	320
5	Physics beyond colliders at CERN: beyond the Standard Model working group report. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 010501.	3.6	254
6	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	3.9	198
7			

#	ARTICLE	IF	CITATIONS
19	Search for vector mediator of dark matter production in invisible decay mode. Physical Review D, 2018, 97, .	4.7	89
20	Search for a Hypothetical 16.7ÂMeV Gauge Boson and Dark Photons in the NA64 Experiment at CERN. Physical Review Letters, 2018, 120, 231802.	7.8	87
21	Search for high-mass resonances in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	86
22	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P10017-P10017.	1.2	84
23	Search for production of four top quarks in final states with same-sign or multiple leptons in protonâ“proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	3.9	78
24	Muon \times mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\times<math>\langle mml:mrow><math>\langle mml:mi>g</mml:mi><mml:mo>\hat{\wedge}</mml:mo><math>\langle mml:mn>2</mml:mn></math>$\rangle$$\times$<math>\langle mml:mrow><math>\langle mml:mi>4</mml:mi></math>$\rangle$$\times$<math>\langle mml:mrow><math>\langle mml:mi>77</mml:mi></math>$\rangle$$\times$<math>\langle mml:mrow><math>\langle mml:mi>4.7</mml:mi></math>$\rangle$$\times$<math>\langle mml:mrow><math>\langle mml:mi>and</mml:mi></math>\times<math>\langle mml:mrow><math>\langle mml:mi>searches</mml:mi></math>\times<math>\langle mml:mrow><math>\langle mml:mi>a new leptophobic sub-GeV dark boson in a missing-energy experiment at CERN. Physical Review D, 2015, 91, .	4.7	77
25	Searches for physics beyond the standard model with the M_{T2} variable in hadronic final states with and without disappearing tracks in protonâ“proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 3.	3.9	70
26	Measurement of the $t\bar{t}$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. European Physical Journal C, 2019, 79, 368.	3.9	68
27	Search for new physics in same-sign dilepton events in protonâ“proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 439. Improved limits on a hypothetical Muon \times mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\times<math>\langle mml:mrow><math>\langle mml:mi>X</mml:mi>\times<math>\langle mml:mo>stretchy="false">$\langle$$\times$$\langle mml:mo>16.7$$\times$$\langle mml:mo>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (stretchy="false">$$\rangle$$\times$<math>\langle mml:mrow><math>\langle mml:mi>4.7</mml:mi></math>\times<math>\langle mml:mrow><math>\langle mml:mi>64</mml:mi></math>\times<math>\langle mml:mrow><math>\langle mml:mi>and</mml:mi></math>\times<math>\langle mml:mrow><math>\langle mml:mi>a new leptophobic sub-GeV dark boson in a missing-energy experiment at CERN. Physical Review D, 2015, 91, .	3.9	64
28	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	63
30	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 13.	3.9	62
31	Measurement of the inelastic proton-proton cross section at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	62
32	Search for MeV dark photons in a light-shining-through-walls experiment at CERN. Physical Review D, 2014, 89, .	4.7	60
33	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	57
34	Search for Axionlike and Scalar Particles with the NA64 Experiment. Physical Review Letters, 2020, 125, 081801.	7.8	56
35	Measurement of the double-differential inclusive jet cross section in protonâ“proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 451.	3.9	55
36	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $s = 8$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	54

#	ARTICLE	IF	CITATIONS
37	Measurements of the $\mathrm{p} \rightarrow \mathrm{Z}$ production cross section and the $\mathrm{Z} \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at. European Physical Journal C, 2018, 78, 165.	3.9	52
38	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
39	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	3.9	49
40	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	4.7	43
41	Measurement of the $t \bar{t} \rightarrow Z$ production cross section in the e^{\pm}/μ^{\pm} channel in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ and 8 TeV . Journal of High Energy Physics, 2016, 2016, 1.	4.7	41
42	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 378.	3.9	40
43	Measurement of the ZZ production cross section and search for anomalous couplings in 2-, 2-, ϵ^2 final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
44	Measurement of differential cross sections for Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2018, 78, 965.	3.9	39
45	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2017, 77, 636.	3.9	38
46	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying τ , leptons at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	38
47	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 488.	3.9	35
48	Missing energy signature from invisible decays of dark photons at the CERN SPS. Physical Review D, 2016, 94, .	4.7	33
49	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 13.	3.9	33
50	Search for top squark pair production using dilepton final states in pp collision data collected at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 3.	3.9	33
51	Measurements of the $Z Z$ production cross sections in the $2\mu \nu 2\ell 2\ell$ channel in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ and 8 TeV . European Physical Journal C, 2015, 75, 511.	3.9	32
52	Searches for pair production of third-generation squarks in pp collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2017, 77, 327.	3.9	32
53	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
54	Search for top squark pair production in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ using single lepton events. Journal of High Energy Physics, 2017, 2017, 1.	4.7	31

#	ARTICLE	IF	CITATIONS
55	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $s = 8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	29
56	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $s = 13 \text{ TeV}$. European Physical Journal C, 2019, 79, 280.	3.9	29
57	Search for $t\bar{t}$ production in the $t\bar{b}$ decay channel with leptonic $t\bar{t}$ decays in proton-proton collisions at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
58	Measurements of differential Z boson production cross sections in proton-proton collisions at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
59	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $s = 13 \text{ TeV}$. European Physical Journal C, 2018, 78, 291.	3.9	27
60	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $s = 13 \text{ TeV}$. Journal of Instrumentation, 2020, 15, P02027-P02027.	1.2	27
61	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
62	Measurement of energy flow at large pseudorapidities in pp collisions at $s = 0.9 \text{ TeV}$ and 7 TeV . Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
63	Search for high-mass resonances in final states with a lepton and missing transverse momentum at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
64	Improved exclusion limit for light dark matter from annihilation in NA64. Physical Review D, 2021, 104, .	4.7	25
65	Measurements of p_T ightarrow Z production cross sections and constraints on anomalous triple gauge couplings at $s = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 200. Prospects in the search for a new light boson with the NA64 experiment at the CERN SPS. Physical Review D, 2022, 105, .	3.9	24
66	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	23
67	Constraints on New Physics in Electron Search for Invisible Decays of a Scalar, Pseudoscalar, Vector, and Axial Vector. Physical Review Letters, 2021, 126, 211802.	7.8	22
68	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	2.9	21
70	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	4.7	21
71	Search for $t\bar{t}$ production in the all-jet final state in proton-proton collisions at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
72	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $s = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20

#	ARTICLE	IF	CITATIONS
73	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	20
74	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $s = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	19
75	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into \tilde{l} , leptons in pp collisions at $s = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	19
76	Probing millicharged particles with NA64 experiment at CERN. <i>Physical Review D</i> , 2019, 100, .	4.7	19
77	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 723.	3.9	19
78	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	18
79	MUSiC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 629.	3.9	18
80	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 970.	3.9	18
81	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2022, 82, 290.	3.9	18
82	Probing color coherence effects in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2901.	3.9	17
83	Search for Z^3 resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	17
84	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2018, 78, 697.	3.9	17
85	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	17
86	Measurement of the $t\bar{t}$ production cross section using events with one lepton and at least one jet in pp collisions at $s = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	15
87	Refining constraints from Borexino measurements on a light Z^2 -boson coupled to L-L current. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 823, 136739.	4.1	15
88	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	14
89	Deep inelastic conversion in the NA64 experiment at the CERN SPS. <i>Physical Review D</i> , 2018, 98, 14.	4.7	14
90	Measurements of the pp \rightarrow WZ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	14

#	ARTICLE	IF	CITATIONS
91	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and 5.02 TeV. European Physical Journal C, 2020, 80, 534.	3.9	14
92	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
93	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 153.	3.9	14
94	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
95	Measurement of the underlying event activity in inclusive Z boson production in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
96	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
97	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
98	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
99	Search for dark matter produced in association with a Higgs boson decaying to $\tilde{l}^3\tilde{l}^3$ or $\tilde{l}, +\tilde{l}, \tilde{\chi}$ at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
100	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
101	Development and validation of HERWIG ⁷ tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	3.9	12
102	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
103	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
104	Search for a heavy resonance decaying into a Z boson and a vector boson in the $\overline{u}\mathbf{q}\overline{q}$ final state. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
105	Search for a heavy vector resonance decaying to a $Z\mathbf{q}\overline{q}$ final state. European Physical Journal C, 2021, 81, 688.	3.9	9
106	Search for pseudoscalar bosons decaying into $\mathbf{q}\overline{q}$ pairs in the NA64 experiment at the CERN SPS. Physical Review D, 2021, 104, 11.	4.7	9
107	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $2\mathbf{q}\overline{q}$ final states at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
108	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	7

#	ARTICLE	IF	CITATIONS
109	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.	6	
110	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
111	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
112	Search for the pair production of light top squarks in the $e^{\pm}\bar{l}^{\mp}4\bar{e}$ final state in proton-proton collisions at $\sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
113	Measurement of energy flow at large pseudorapidities in pp collisions at $(\sqrt{s}) = 0.9 \text{ TeV}$ and 7 TeV. , 2011, 2011, 1.	5	
114	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	3.9	5
115	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
116	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	4.7	5
117	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
118	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
119	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, .	4.7	4
120	Leptonic scalar portal: Origin of muon $\mu \rightarrow \mu \nu \ell \ell$ anomaly and dark matter?. Physical Review D, 2022, 106, .	4.7	4
121	Measurements of the $(\mathrm{p} \rightarrow \mathrm{Z} \mathrm{Z})$ production cross section and the $(\mathrm{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13 \text{ TeV})$. , 2018, 78, 1.	3	
122	Measurements of angular distance and momentum ratio distributions in three-jet and $\mathrm{Z} + \mathrm{two-jet}$ final states in $\mathrm{p} \mathrm{p}$ collisions. European Physical Journal C, 2021, 81, 852.	3.9	2
123	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
124	Measurement of the inclusive $t\overline{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
125	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, .	4.7	2
126	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1

#	ARTICLE	IF	CITATIONS
127	Observation of $B^0 \rightarrow \psi(2S)K^0$ and $B^0 \rightarrow \psi(2S)K^0$ decays. European Physical Journal C, 2022, 82, .	3.9	1