

Combined measurements of Higgs boson couplings in p  
 $\sqrt{s}=13,\text{ext}\{T_e\}\text{ext}\{V\}$

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Complementary bound on the $\langle W \rangle$ mass from Higgs boson to diphoton decays. Physical Review D, 2019, 99, .		
2	Matching for FCNC effects in the flavour-symmetric SMEFT. Journal of High Energy Physics, 2019, 2019, 1.	1.6	22
3	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state with two muons and two b quarks in pp collisions at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 398-423.	1.5	41
4	$b \rightarrow s \gamma$ , $b \rightarrow s \gamma$ , $b \rightarrow s \gamma$ transitions in two-Higgs-doublet models. Journal of High Energy Physics, 2019, 2019, 1.	1.6	53
5	Flavor changing heavy Higgs interactions with leptons at hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 371-378.	1.5	17
6	Probing the trilinear Higgs boson coupling in di-Higgs production at NLO QCD including parton shower effects. Journal of High Energy Physics, 2019, 2019, 1.	1.6	36
7	Supersymmetry and the collider dark matter picture. Modern Physics Letters A, 2019, 34, 1930005.	0.5	1
8	Measurement of the top quark Yukawa coupling from $t\bar{t} \rightarrow \ell\bar{\ell} + \text{jets}$ kinematic distributions in the lepton+jets final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Physical Review D, 2019, 100, .	1.6	6
9	Bounding the charm Yukawa coupling. Physical Review D, 2019, 100, .	1.6	12
10	Role of the $t\bar{t} \rightarrow \ell\bar{\ell} + \text{jets}$ kinematic distributions in the lepton+jets final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Physical Review D, 2019, 100, .	1.6	10
11	Varying gauge couplings and collider phenomenology. Physical Review D, 2019, 100, .	1.6	3
12	Doubly blind spots in scalar dark matter models. Physical Review D, 2019, 100, .	1.6	4
13	Search for a Light Charged Higgs Boson Decaying to a $W$ Boson and a $C$ Boson in Final States with $P$ . -Odd Higgs Boson in Final States with $e$	2.9	21
14	Correlation between the decays $h \rightarrow \tau^+ \tau^- \gamma \gamma$ in the MSSM with quark flavor violation. International Journal of Modern Physics A, 2019, 34, 1950120.	0.5	2
15	Electroweak baryogenesis via bottom transport. Physical Review D, 2019, 99, .	1.6	24
16	Probing pseudo-Goldstone dark matter at the LHC. Physical Review D, 2019, 100, .	1.6	34
17	Limiting top quark-Higgs boson interaction and Higgs-boson width from multitop productions. Physical Review D, 2019, 99, .	1.6	16
18	Search for Higgs and Z boson decays to $J/\psi$ or $Y$ pairs in the four-muon final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134811.	1.5	12

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19	Inverse seesaw mechanism and portal dark matter. Physical Review D, 2019, 100, .	1.6	5
20	Light Higgs bosons in the general NMSSM. European Physical Journal C, 2019, 79, 1.	1.4	21
21	Dark matter from the inert Higgs doublet model. Journal of Physics: Conference Series, 2019, 1380, 012093.	0.3	2
22	Probing an additional bottom Yukawa coupling via $b\bar{g}\hat{t}^{\prime}bA\hat{t}^{\prime}bZH$ signature. Physical Review D, 2019, 100, .	1.6	7
23	Pseudo-Goldstone dark matter confronts cosmic ray and collider anomalies. Physical Review D, 2019, 100, .	1.6	44
24	NNLO $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{QCD} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{S} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{QED} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ corrections to Higgs production in bottom quark annihilation. Physical Review D, 2019, 100, .	1.6	17
25	Left-right supersymmetry as the origin of flavor structure. Physical Review D, 2019, 100, .	1.6	0
26	Cosmological dark matter in a conformal model. Physical Review D, 2019, 100, .	1.6	2
27	Probing dark-axionlike particle portals at future $e^+e^-$ colliders. Physical Review D, 2019, 100, .	1.6	4
28	Higgs bosons with large couplings to light quarks. Physical Review D, 2019, 100, .	1.6	35
29	Resolving the tensor structure of the Higgs coupling to Z bosons via Higgs-strahlung. Physical Review D, 2019, 100, .	1.6	20
30	Lepton specific two-Higgs-doublet model based on a $U(1)X$ gauge symmetry with dark matter. Physical Review D, 2019, 100, .	1.6	4
31	Mixed WIMP-axion dark matter. Physical Review D, 2019, 100, .	1.6	3
32	The Higgs program and open questions in particle physics and cosmology. Physics-Uspekhi, 2019, 62, 920-930.	0.8	5
33	Combined measurements of Higgs boson production and decay using up to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 80 \langle \text{mml:mn} \rangle \langle \text{mml:mtxt} \rangle \hat{\epsilon} \langle \text{mml:mtxt} \rangle \langle \text{mml:mtxt} \rangle \hat{\epsilon} \langle \text{mml:mtxt} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ of proton-proton collision data at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 13 \langle \text{mml:mn} \rangle \langle \text{mml:mtxt} \rangle \hat{A} \text{TeV} \langle \text{mml:mtxt} \rangle \langle \text{mml:math} \rangle$	1.5	24
34	Search for the $Z\hat{I}^3$ decay mode of the Higgs boson in pp collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 13 \langle \text{mml:mn} \rangle \langle \text{mml:mtxt} \rangle \hat{A} \text{TeV} \langle \text{mml:mtxt} \rangle \langle \text{mml:math} \rangle$ decay at tree level as probe of extra Yukawa couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	1.5	19
35	Mono-Higgs signature in the scotogenic model with Majorana dark matter. Physical Review D, 2020, 101, .	1.6	19
36	Search for the $Z\hat{I}^3$ decay mode of the Higgs boson in pp collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 13 \langle \text{mml:mn} \rangle \langle \text{mml:mtxt} \rangle \hat{A} \text{TeV} \langle \text{mml:mtxt} \rangle \langle \text{mml:math} \rangle$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	1.5	28

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38	Exploring sizable triple Higgs couplings in the 2HDM. European Physical Journal C, 2020, 80, 1.	1.4	25
39	Hidden signals of new physics within the Yukawa couplings of the Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135799.	1.5	3
40	Approximate four-loop QCD corrections to the Higgs-boson production cross section. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135546.	1.5	23
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50	Higgs boson potential at colliders: Status and perspectives. Reviews in Physics, 2020, 5, 100045.	4.4	66
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53	Probing the Higgs strange-quark coupling at colliders using light-jet flavor tagging. Physical Review D, 2020, 101, .	1.6	10
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64	Boosting invisible Higgs boson searches by tagging a gluon jet for the gluon fusion process. Physical Review D, 2020, 102, .	1.6	0
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67	Discussing 125 GeV and 95 GeV excess in light radion model. Physical Review D, 2020, 101, .	1.6	5
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75	Higgs boson to $\hat{1}^3Z$ decay as a probe of flavor-changing neutral Yukawa couplings. Physical Review D, 2020, 102, .	1.6	7
76	Dark origin of the quark flavor hierarchy and mixing. Physical Review D, 2020, 101, .	1.6	2
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81	Higgs boson pair production via gluon fusion at N <sup>3</sup> LO in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135292.	1.5	47
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114	$C \times P$ violation at ATLAS in effective field theory. Physical Review D, 2021, 103, .	1.6	12
115	Search for dark photons in Higgs boson production via vector boson fusion in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	14
116	Nucleation is more than critical: A case study of the electroweak phase transition in the NMSSM. Journal of High Energy Physics, 2021, 2021, 1.	1.6	22
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124	One-loop corrections to the two-body decays of the charged Higgs bosons in the real and complex NMSSM. European Physical Journal C, 2021, 81, 1.	1.4	7
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126	Symmetry and decoupling in multi-Higgs boson models. Physical Review D, 2021, 103, .	1.6	7



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127	Two component singlet-triplet scalar dark matter and electroweak vacuum stability. Physical Review D, 2021, 103, .	1.6	9
128	Connecting electroweak-scale observables to BSM physics through EFT and Bayesian statistics. Physical Review D, 2021, 103, .	1.6	13
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149	Boosted Higgs boson jet reconstruction via a graph neural network. <i>Physical Review D</i> , 2021, 103, .	1.6	18
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