Riccardo Torre

List of Publications by Year
in descending order

35 papers	1,401 citations	361413 20 h-index	414414 32 g-index
35 all docs	35 docs citations	35 times ranked	5399 citing authors

#	Article	IF	Citations
1	Flavour anomalies after the R K âˆ— measurement. Journal of High Energy Physics, 2017, 2017, 1.	4.7	213
2	What is the Î³Î³ resonance at 750 GeV?. Journal of High Energy Physics, 2016, 2016, 1.	4.7	176
3	Heavy vector triplets: bridging theory and data. Journal of High Energy Physics, 2014, 2014, 1.	4.7	144
4	Energy helps accuracy: Electroweak precision tests at hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 210-215.	4.1	100
5	750ÂGeV Diphoton Excess from the Goldstino Superpartner. Physical Review Letters, 2016, 116, 151804.	7.8	78
6	Symmetries, sum rules and constraints on effective field theories. Journal of High Energy Physics, 2014, 2014, 1.	4.7	59
7	Future tests of Higgs compositeness: direct vs indirect. Journal of High Energy Physics, 2015, 2015, 1.	4.7	55
8	A minimally tuned composite Higgs model from an extra dimension. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53
9	Clockwork/linear dilaton: structure and phenomenology. Journal of High Energy Physics, 2018, 2018, 1.	4.7	47
10	A weakly constrained Wâ€² at the early LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	46
11	RPV stops bump off the background. European Physical Journal C, 2013, 73, 1.	3.9	31
12	Higgs couplings in composite models. Physical Review D, 2013, 88, .	4.7	29
13	Composite Heavy Vector Triplet in the ATLAS Diboson Excess. Physical Review Letters, 2015, 115, 221802.	7.8	29
14	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. SciPost Physics, 2020, 9, .	4.9	28
15	Searches for heavy diboson resonances in pp collisions at s = 13 $$ sqrt{s}=13 $$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	25
16	On the W&Y interpretation of high-energy Drell-Yan measurements. Journal of High Energy Physics, 2021, 2021, 1.	4.7	24
17	Digamma, what next?. Journal of High Energy Physics, 2016, 2016, 1.	4.7	23
18	Higgs decay with monophoton + signature from low scale supersymmetry breaking. Journal of High Energy Physics, 2012, 2012, 1.	4.7	22

#	Article	IF	Citations
19	Signals of composite electroweak-neutral Dark Matter: LHC/direct detection interplay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 212-215.	4.1	21
20	Monojetlike Searches for Top Squarks with a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>b</mml:mi></mml:math>Tag. Physical Review Letters, 2015, 114, 201801.	7.8	20
21	Precision tests and fine tuning in twin Higgs models. Physical Review D, 2017, 96, .	4.7	19
22	Neutral naturalness from the brother-Higgs model. Physical Review D, 2018, 97, .	4.7	19
23	Photophilic Higgs boson from sgoldstino mixing. Physical Review D, 2012, 86, .	4.7	18
24	Publishing statistical models: Getting the most out of particle physics experiments. SciPost Physics, 2022, 12, .	4.9	18
25	Composite vectors at the Large Hadron Collider. Journal of High Energy Physics, 2010, 2010, 1.	4.7	17
26	A â€œcompositeâ€•scalarâ€“vector system at the LHC. Nuclear Physics B, 2010, 841, 188-204.	2.5	17
27	Signals of single particle production at the earliest LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 259-263.	4.1	16
28	Hypercharged naturalness. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
29	The DNNLikelihood: enhancing likelihood distribution with Deep Learning. European Physical Journal C, 2020, 80, 1.	3.9	12
30	ATLAS diboson excess from low scale supersymmetry breaking. Journal of High Energy Physics, 2016, 2016, 1.	4.7	9
31	Liberating Higgs couplings in supersymmetry. Physical Review D, 2013, 87, .	4.7	8
32	Biblioranking fundamental physics. Journal of Informetrics, 2019, 13, 515-539.	2.9	8
33	Light Stop Squarks and b-tagging. , 2015, , .		1
34	Narrow resonances at the early LHC. Fortschritte Der Physik, 2011, 59, 1031-1035.	4.4	0
35	Strong, weak and flavor scalar triplets for the CDF Wjj anomaly. European Physical Journal C, 2012, 72, 1.	3.9	0