

Riccardo Torre

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

1,154
citations

18
h-index

33
g-index

35
ext. papers

1,281
ext. citations

5.2
avg, IF

4.81
L-index

#	Paper	IF	Citations
34	Publishing statistical models: Getting the most out of particle physics experiments. <i>SciPost Physics</i> , 2022 , 12,	6.1	5
33	On the W&Y interpretation of high-energy Drell-Yan measurements. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	9
32	The DNNLikelihood: enhancing likelihood distribution with Deep Learning. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
31	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. <i>SciPost Physics</i> , 2020 , 9,	6.1	17
30	Biblioranking fundamental physics. <i>Journal of Informetrics</i> , 2019 , 13, 515-539	3.1	8
29	Hypercharged naturalness. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
28	Neutral naturalness from the brother-Higgs model. <i>Physical Review D</i> , 2018 , 97,	4.9	16
27	Clockwork/linear dilaton: structure and phenomenology. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	40
26	Energy helps accuracy: Electroweak precision tests at hadron colliders. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 210-215	4.2	66
25	Precision tests and fine tuning in twin Higgs models. <i>Physical Review D</i> , 2017 , 96,	4.9	12
24	Flavour anomalies after the R_K^* measurement. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	181
23	750 GeV Diphoton Excess from the Goldstino Superpartner. <i>Physical Review Letters</i> , 2016 , 116, 151804	7.4	57
22	Digamma, what next?. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
21	Searches for heavy diboson resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
20	What is the Υ resonance at 750 GeV?. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	165
19	ATLAS diboson excess from low scale supersymmetry breaking. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	9
18	Monojetlike Searches for Top Squarks with a b Tag. <i>Physical Review Letters</i> , 2015 , 114, 201801	7.4	16

17	Composite Heavy Vector Triplet in the ATLAS Diboson Excess. <i>Physical Review Letters</i> , 2015 , 115, 221802.	4	29
16	Future tests of Higgs compositeness: direct vs indirect. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	49
15	Heavy vector triplets: bridging theory and data. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	120
14	Symmetries, sum rules and constraints on effective field theories. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	39
13	A minimally tuned composite Higgs model from an extra dimension. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	50
12	RPV stops bump off the background. <i>European Physical Journal C</i> , 2013 , 73, 1	4-2	29
11	Liberating Higgs couplings in supersymmetry. <i>Physical Review D</i> , 2013 , 87,	4-9	6
10	Higgs couplings in composite models. <i>Physical Review D</i> , 2013 , 88,	4-9	27
9	Strong, weak and flavor scalar triplets for the CDF W_{jj} anomaly. <i>European Physical Journal C</i> , 2012 , 72, 1	4-2	
8	Higgs decay with monophoton + signature from low scale supersymmetry breaking. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	19
7	Photophilic Higgs boson from sgoldstino mixing. <i>Physical Review D</i> , 2012 , 86,	4-9	18
6	A weakly constrained $W\gamma$ at the early LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	42
5	Narrow resonances at the early LHC. <i>Fortschritte Der Physik</i> , 2011 , 59, 1031-1035	5-7	
4	Signals of single particle production at the earliest LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 695, 259-263	4-2	15
3	A composite scalar-vector system at the LHC. <i>Nuclear Physics B</i> , 2010 , 841, 188-204	2-8	17
2	Composite vectors at the Large Hadron Collider. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5-4	16
1	Signals of composite electroweak-neutral Dark Matter: LHC/direct detection interplay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 688, 212-215	4-2	19