

Francesco Riva

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,406
citations

218381

26
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

4749
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive moments for scattering amplitudes. <i>Physical Review D</i> , 2021, 104, .	1.6	86
2	Improved BSM sensitivity in diboson processes at linear colliders. <i>European Physical Journal C</i> , 2020, 80, 220.	1.4	4
3	Measuring Higgs Couplings without Higgs Bosons. <i>Physical Review Letters</i> , 2019, 123, 181801.	2.9	27
4	Massive higher spins: effective theory and consistency. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	30
5	Diboson interference resurrection. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 473-480.	1.5	57
6	Beyond Positivity Bounds and the Fate of Massive Gravity. <i>Physical Review Letters</i> , 2018, 120, 161101.	2.9	97
7	New phenomenological and theoretical perspective on anomalous Z and $Z\gamma$ processes. <i>Physical Review D</i> , 2018, 98, .	1.6	45
8	Electroweak precision tests in high-energy diboson processes. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	58
9	Helicity selection rules and noninterference for BSM amplitudes. <i>Physical Review D</i> , 2017, 95, .	1.6	79
10	The other effective fermion compositeness. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	34
11	Strongly Interacting Light Dark Matter. <i>SciPost Physics</i> , 2017, 3, .	1.5	25
12	The last gasp of dark matter effective theory. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	26
13	Patterns of strong coupling for LHC searches. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	57
14	On the validity of the effective field theory approach to SM precision tests. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	134
15	Digamma, what next?. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	23
16	What is the $\tilde{\chi}_3^0$ resonance at 750 GeV?. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	176
17	Rosetta: an operator basis translator for standard model effective field theory. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	52
18	Vices and virtues of Higgs effective field theories at large energy. <i>Physical Review D</i> , 2015, 91, .	1.6	53

#	ARTICLE	IF	CITATIONS
19	Leading effects beyond the standard model. <i>Physical Review D</i> , 2015, 91, .	1.6	49
20	Model-independent precision constraints on dimension-6 operators. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	143
21	(Re-)inventing the relativistic wheel: gravity, cosets, and spinning objects. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	48
22	Towards the ultimate SM fit to close in on Higgs physics. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	161
23	Composite charge 8/3 resonances at the LHC. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	27
24	SUSY faces its Higgs couplings. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	30
25	Is the 125 GeV Higgs the superpartner of a neutrino?. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	19
26	Higgs at last. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	131
27	Higgs couplings in composite models. <i>Physical Review D</i> , 2013, 88, .	1.6	29
28	The Discovery of Supersymmetry. <i>EPJ Web of Conferences</i> , 2013, 60, 18007.	0.1	0
29	Electroweak baryogenesis in non-minimal composite Higgs models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 012-012.	1.9	104
30	The composite Higgs and light resonance connection. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	129
31	Higgs discovery: the beginning or the end of natural EWSB?. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	67
32	Composite scalar dark matter. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	125
33	Low-scale leptogenesis and the domain wall problem in models with discrete flavor symmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 690, 443-450.	1.5	23
34	Beyond the minimal composite Higgs model. <i>Journal of High Energy Physics</i> , 2009, 2009, 070-070.	1.6	227
35	Curvature perturbation from supersymmetric flat directions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 670, 169-173.	1.5	10
36	Nonperturbative flat direction decay. <i>Physical Review D</i> , 2007, 76, .	1.6	16

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37	Signals of inflation in a friendly string landscape. Journal of High Energy Physics, 2006, 2006, 033-033.	1.6	5