

Stefano Rigolin

List of Publications by Year in descending order

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51
papers

2,717
citations

186265

28
h-index

175258

52
g-index

56
all docs

56
docs citations

56
times ranked

3546
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting $K \rightarrow \pi a$ decays. European Physical Journal C, 2022, 82, 1.	3.9	11
2	Testable axion-like particles in the minimal linear \tilde{f} model. Nuclear Physics B, 2020, 950, 114839.	2.5	4
3	Revisiting the production of ALPs at B-factories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
4	The minimal axion minimal linear σ \tilde{f} model. European Physical Journal C, 2018, 78, 1.	3.9	10
5	Higgs portal dark matter and neutrino mass and mixing with a doubly charged scalar. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 121-128.	4.1	6
6	The minimal linear \tilde{f} model for the Goldstone Higgs. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
7	Sigma decomposition: the CP-odd Lagrangian. Journal of High Energy Physics, 2016, 2016, 1-20.	4.7	9
8	Sigma decomposition. Journal of High Energy Physics, 2014, 2014, 1.	4.7	34
9	CP violation with a dynamical Higgs. Journal of High Energy Physics, 2014, 2014, 1.	4.7	47
10	Higgs ultraviolet softening. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
11	Disentangling a dynamical Higgs. Journal of High Energy Physics, 2014, 2014, 1.	4.7	108
12	Leptonic dynamical Yukawa couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24
13	The effective chiral Lagrangian for a light dynamical ϕ Higgs particle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 330-335.	4.1	163
14	Flavor with a light dynamical ϕ Higgs particle. Physical Review D, 2013, 87, .	4.7	38
15	Biases on cosmological parameters by general relativity effects. Physical Review D, 2012, 85, .	4.7	13
16	Minimal flavour violation with strong Higgs dynamics. Journal of High Energy Physics, 2012, 2012, 1.	4.7	28
17	On the scalar potential of minimal flavour violation. Journal of High Energy Physics, 2011, 2011, 1.	4.7	46
18	Flavour violation in a supersymmetric T^2 model. Journal of High Energy Physics, 2011, 2011, 1.	4.7	24

#	ARTICLE	IF	CITATIONS
19	Dark coupling and gauge invariance. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 044-044.	5.4	68
20	One-loop effective potential in M^4 and without \tilde{M}^2 Hooft flux. Physical Review D, 2010, 82, .	4.7	0
21	Physics at a future Neutrino Factory and super-beam facility. Reports on Progress in Physics, 2009, 72, 106201.	20.1	174
22	Dark coupling. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 034-034.	5.4	134
23	Neutrino hierarchy from CP-blind observables with high density magnetized detectors. European Physical Journal C, 2008, 53, 599-606.	3.9	15
24	Determining the hierarchy of neutrino masses with high density magnetized detectors at the Beta Beams. AIP Conference Proceedings, 2008, , .	0.4	0
25	Phenomenology of symmetry breaking from extra dimensions. Journal of High Energy Physics, 2007, 2007, 005-005.	4.7	16
26	disappearance at the SPL, T2K-I, NO $\hat{1}$ / $\hat{2}$ A and the neutrino factory. Nuclear Physics B, 2006, 743, 41-73.	2.5	31
27	$\hat{1}$ / $\hat{2}$ / $\hat{4}$ disappearance at the SPL, T2K-I and the Neutrino Factory. Nuclear Physics, Section B, Proceedings Supplements, 2006, 155, 176-177.	0.4	1
28	A Beta Beam complex based on the machine upgrades for the LHC. European Physical Journal C, 2006, 48, 787-796.	3.9	29
29	The impact of solar and atmospheric parameter uncertainties * on the measurement of $\hat{1}$,13 and $\hat{1}$. European Physical Journal C, 2006, 45, 73-95.	3.9	13
30	Physics reach of $\hat{1}$ / $\hat{2}$ -beams and $\hat{1}$ / $\hat{2}$ -factories: the problem of degeneracies. Nuclear Physics, Section B, Proceedings Supplements, 2006, 155, 33-37.	0.4	3
31	Appearance and disappearance signals at a $\hat{1}$ / $\hat{2}$ -beam and a super-beam facility. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 621, 276-287.	4.1	42
32	Degeneracies at a $\hat{1}$ / $\hat{2}$ -Beam and a Super-Beam Facility. Nuclear Physics, Section B, Proceedings Supplements, 2005, 145, 203-207.	0.4	1
33	Study of the eightfold degeneracy with a standard $\hat{1}$ / $\hat{2}$ -beam and a super-beam facility. Nuclear Physics B, 2005, 710, 402-424.	2.5	58
34	Clone flow analysis for a theory inspired Neutrino Experiment planning. Journal of High Energy Physics, 2004, 2004, 011-011.	4.7	45
35	Alternative approach to $sgamma \rightarrow b\bar{t}s$ in the uMSSM. Journal of High Energy Physics, 2002, 2002, 022-022.	4.7	51
36	Supersymmetric Pati-Salam models from intersecting D-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 263-275.	4.1	24

#	ARTICLE	IF	CITATIONS
37	Summary of golden measurements at a $\hat{1}/2$ -factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 472, 403-407.	1.6	5
38	Supersymmetric QCD corrections to the minimal supersymmetric standard model $h_0 b b \hat{A}^-$ vertex in the decoupling limit. Physical Review D, 2001, 63, .	4.7	61
39	Implications of \hat{M}_2 for Supersymmetry and for Discovering Superpartners Directly. Physical Review Letters, 2001, 86, 3484-3487.	7.8	125
40	Four species neutrino oscillations at $\hat{1}/2$ -Factory: sensitivity and CP-violation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 451, 58-68.	1.6	17
41	Beam and experiments: summary. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 451, 102-122.	1.6	41
42	Fat brane phenomena. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 195-204.	4.1	51
43	Neutrino mixing and CP-violation. Nuclear Physics B, 2000, 574, 23-42.	2.5	87
44	Golden measurements at a neutrino factory. Nuclear Physics B, 2000, 579, 17-55.	2.5	428
45	Top dipole form factors and loop-induced CP violation in supersymmetry. Nuclear Physics B, 1999, 551, 3-40.	2.5	68
46	Anisotropic Type I string compactification, winding modes and large extra dimensions. Nuclear Physics B, 1999, 550, 59-76.	2.5	21
47	Aspects of type I string phenomenology. Nuclear Physics B, 1999, 553, 43-80.	2.5	180
48	One-loop MSSM contribution to the weak magnetic dipole moments of heavy fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 345-352.	4.1	36
49	Weak electric dipole moments of heavy fermions in the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 322-328.	4.1	37
50	Sum rules for asymptotic form factors in $e+e \hat{A}^- \hat{A}^+ W+W \hat{A}^-$ scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 397, 245-254.	4.1	3
51	Bounds on heavy chiral fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 329-336.	4.1	14