

Martin Schmaltz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/210689/publications.pdf>

Version: 2024-02-01

39
papers

3,357
citations

172457

29
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

5210
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. Journal of High Energy Astrophysics, 2022, 34, 49-211.	6.7	350
2	A Step in understanding the Hubble tension. Physical Review D, 2022, 105, .	4.7	38
3	The leptoquark Hunter's guide: large coupling. Journal of High Energy Physics, 2019, 2019, 1.	4.7	80
4	A portalino to the dark sector. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
5	Interacting dark sector and precision cosmology. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 008-008.	5.4	114
6	Cannibal dark matter and large scale structure. Physical Review D, 2018, 98, .	4.7	32
7	The leptoquark hunter's guide: pair production. Journal of High Energy Physics, 2017, 2017, 1.	4.7	103
8	A model for the LHC diboson excess. Journal of High Energy Physics, 2016, 2016, 1.	4.7	2
9	Evidence for dark matter interactions in cosmological precision data?. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 037-037.	5.4	117
10	Experimental constraints on the coupling of the Higgs boson to electrons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	55
11	Non-Abelian dark matter and dark radiation. Physical Review D, 2015, 92, .	4.7	115
12	Diagnosing lepton-nonuniversality in $b \rightarrow s \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	93
13	Higgs mass naturalness and scale invariance in the ultraviolet. Physical Review D, 2014, 89, .	4.7	53
14	Spinning the top quark. Physical Review D, 2013, 87, .	4.7	11
15	Light axigluon explanation of the Tevatron $t\bar{t}$ asymmetry and multijet signals at the LHC. Physical Review D, 2013, 87, .	4.7	15
16	Explaining the $t\bar{t}$ asymmetry with a light axigluon. Physical Review D, 2011, 84, .	4.7	53
17	Explaining the $t\bar{t}$ forward-backward asymmetry without dijet or flavor anomalies. Journal of High Energy Physics, 2011, 2011, 1.	4.7	69
18	Two simple $W\ell\ell$ models for the early LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	27

#	ARTICLE	IF	CITATIONS
19	The bestest little Higgs. Journal of High Energy Physics, 2010, 2010, 1.	4.7	34
20	Supermodels for early LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 280-288.	4.1	29
21	Collective quartics and dangerous singlets in little Higgs. Journal of High Energy Physics, 2009, 2009, 137-137.	4.7	21
22	Phenomenology of supersymmetry with scalar sequestering. Physical Review D, 2009, 79, .	4.7	12
23	Hidden solution to the $\frac{1}{4} B \frac{1}{4}$ in gauge mediation. Physical Review D, 2008, 77, .	4.7	9
24	Low-scale gaugino mediation, lots of leptons at the LHC. Physical Review D, 2008, 78, .	4.7	9
25	Hidden sector renormalization of MSSM scalar masses. Journal of High Energy Physics, 2007, 2007, 027-027.	4.7	50
26	Twin supersymmetry. Physical Review D, 2006, 74, .	4.7	112
27	Conformal sequestering simplified. Journal of High Energy Physics, 2006, 2006, 011-011.	4.7	69
28	Naturally heavy superpartners and a Little Higgs. Journal of High Energy Physics, 2006, 2006, 149-149.	4.7	37
29	LITTLE HIGGS THEORIES. Annual Review of Nuclear and Particle Science, 2005, 55, 229-270.	10.2	503
30	The Simplest Little Higgs. Journal of High Energy Physics, 2004, 2004, 056-056.	4.7	167
31	Ultraviolet extension of the simplest little Higgs model. Physical Review D, 2004, 70, .	4.7	26
32	Physics beyond the standard model (Theory): Introducing the Little Higgs. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 40-49.	0.4	117
33	The little Higgs from a simple group. Journal of High Energy Physics, 2003, 2003, 039-039.	4.7	236
34	Minimal gaugino mediation. Physical Review D, 2000, 62, .	4.7	88
35	Superpartner spectrum of gaugino mediation. Physical Review D, 2000, 62, .	4.7	62
36	Supersymmetry breaking through transparent extra dimensions. Physical Review D, 2000, 62, .	4.7	284

#	ARTICLE	IF	CITATIONS
37	Gauge theories with tensors from branes and orientifolds. Physical Review D, 1998, 57, 7546-7560.	4.7	17
38	Systematic Approach to Confinement in $N=1$ Supersymmetric Gauge Theories. Physical Review Letters, 1997, 78, 799-802.	7.8	66
39	Self-dual $N=1$ SUSY gauge theories. Physical Review D, 1997, 56, 1228-1238.	4.7	33