

Marc Sher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5412356/publications.pdf>

Version: 2024-02-01

51
papers

4,549
citations

304743

22
h-index

233421

45
g-index

52
all docs

52
docs citations

52
times ranked

6348
citing authors

#	ARTICLE	IF	CITATIONS
1	$\frac{g}{\Lambda^2} \bar{\psi} \psi$ beyond: An updated view. Physical Review D, 2021, 104, .	4.7	18
2	Suppression of the Higgs boson dimuon decay. Physical Review D, 2020, 101, .	4.7	5
3	Constraints on the parameter space in an inert doublet model with two active doublets. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
4	Is the radion a bulk Higgs doublet?. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 075004.	3.6	0
5	Breaking of Lorentz invariance in electron-proton parity violation. Physical Review D, 2019, 100, .	4.7	2
6	Detecting a heavy neutrino electric dipole moment at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 246-249.	4.1	8
7	Radion-Higgs mixing in 2HDMs. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1
8	Three doublet lepton-specific model. Physical Review D, 2017, 95, .	4.7	4
9	Lee-Wick extension of the two-Higgs doublet model. Physical Review D, 2016, 93, .	4.7	0
10	Flavor-changing leptonic decays of heavy Higgs bosons. Physical Review D, 2016, 93, .	4.7	26
11	Electron/muon specific two Higgs doublet model at e^+e^- colliders. Physical Review D, 2015, 91, .	4.7	4
12	Lifetime of the electroweak vacuum and sensitivity to Planck scale physics. Physical Review D, 2015, 91, .	4.7	106
13	Discovering charged Higgs bosons in the W plus dark vector boson decay mode. Physical Review D, 2014, 89, .	4.7	8
14	Next-to-minimal two Higgs doublet model. Physical Review D, 2014, 89, .	4.7	38
15	Permutation on hybrid natural inflation. Physical Review D, 2014, 90, .	4.7	4
16	LHC constraints on the Lee-Wick Higgs sector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 122-126.	4.1	8
17	Publisher's Note: Heavy Higgs searches and constraints on two Higgs doublet models [Phys. Rev. D 88 , 015018 (2013)]. Physical Review D, 2013, 88, .	4.7	10
18	Heavy Higgs searches and constraints on two Higgs doublet models. Physical Review D, 2013, 88, .	4.7	57

#	ARTICLE	IF	CITATIONS
19	Dark two Higgs doublet model. <i>Physical Review D</i> , 2013, 87, .	4.7	23
20	Could the LHC two-photon signal correspond to the heavier scalar in two-Higgs-doublet models?. <i>Physical Review D</i> , 2012, 85, .	4.7	36
21	Implications of the LHC two-photon signal for two-Higgs-doublet models. <i>Physical Review D</i> , 2012, 85, .	4.7	39
22	Theory and phenomenology of two-Higgs-doublet models. <i>Physics Reports</i> , 2012, 516, 1-102.	25.6	1,725
23	Astrophysical consequences of a neutrinophilic two-Higgs-doublet model. <i>Physical Review D</i> , 2011, 83, .	4.7	25
24	Supersymmetric leptophilic Higgs model. <i>Physical Review D</i> , 2011, 83, .	4.7	11
25	\tilde{H}/\tilde{A} , production at hadron colliders. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	4
26	The Fourth Generation t-prime in Extensions of the Standard Model. , 2010, , .		1
27	Supersymmetric model with Dirac neutrino masses. <i>Physical Review D</i> , 2010, 81, .	4.7	11
28	Higgs masses in the four generation minimal supersymmetric standard model. <i>Physical Review D</i> , 2009, 80, .	4.7	13
29	Extra gauge invariance from an extra dimension. <i>Physical Review D</i> , 2008, 78, .	4.7	13
30	Holographic electroweak symmetry breaking from D-branes. <i>Physical Review D</i> , 2007, 76, .	4.7	37
31	Implementation of the multiple point principle in the two-Higgs doublet model of type II. <i>Physical Review D</i> , 2006, 73, .	4.7	18
32	New bounds on isotropic Lorentz violation. <i>Physical Review D</i> , 2006, 74, .	4.7	72
33	Neutrino masses in effective rank-5 subgroups of E_6 . I. Nonsupersymmetric case. <i>Physical Review D</i> , 2005, 71, .	4.7	18
34	Neutrino masses in the effective rank-5 subgroups of E_6 . II. Supersymmetric case. <i>Physical Review D</i> , 2005, 71, .	4.7	14
35	Lorentz and CPT violation in the Higgs sector. <i>Physical Review D</i> , 2004, 70, .	4.7	71
36	GRAND UNIFICATION, HIGGS BOSONS, AND BARYOGENESIS. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
37	$\tilde{t}_1 \rightarrow t\tilde{\chi}_1^0$ in supersymmetric models. Physical Review D, 2002, 66, .	4.7	74
38	Large electric dipole moments of heavy neutrinos. Physical Review D, 2002, 65, .	4.7	5
39	Generations of Higgs bosons in supersymmetric models. Physical Review D, 2000, 62, .	4.7	12
40	Vacuum stability bounds in the two-Higgs doublet model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 89-92.	4.1	143
41	Anomalous magnetic moment of the muon and Higgs-mediated flavor changing neutral currents. Physical Review D, 1998, 58, .	4.7	24
42	Precise vacuum stability bound in the standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 159-163.	4.1	138
43	A handâ€held demonstration of cosmological phase transitions. American Journal of Physics, 1993, 61, 1049-1050.	0.7	0
44	Constraints on Higgs Boson Properties from the Higgs Potential. Advanced Series on Directions in High Energy Physics, 1993, , 44-78.	0.7	0
45	The environmental impact of vacuum decay. American Journal of Physics, 1991, 59, 25-32.	0.7	4
46	Rare B decays, rare τ decays, and grand unification. Physical Review D, 1991, 44, 1461-1472.	4.7	135
47	Probing vacuum stability bounds at the fermilab collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 139-143.	4.1	191
48	Electroweak Higgs potential and vacuum stability. Physics Reports, 1989, 179, 273-418.	25.6	801
49	Higgs-boson mass bound in E6-based supersymmetric theories. Physical Review D, 1987, 35, 2206-2214.	4.7	75
50	Mass-matrix ansatz and flavor nonconservation in models with multiple Higgs doublets. Physical Review D, 1987, 35, 3484-3491.	4.7	441
51	Upper limits to fermion masses in the Glashow-Weinberg-Salam model. Physical Review D, 1983, 27, 1679-1682.	4.7	72