

# Marc Sher

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

4,549  
citations

304368

22  
h-index

233125

45  
g-index

52  
all docs

52  
docs citations

52  
times ranked

6348  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle mml:mo \text{ stretchy="false"} \rangle \langle mml:mi \rangle g \langle mml:mi \rangle \langle mml:mo \rangle \hat{a} \langle mml:mo \rangle \langle mml:mn \rangle 2 \langle mml:mn \rangle \langle mml:msub \rangle \langle mml:mo \rangle \tau_j \text{ ETQq1}$ beyond: An updated view. Physical Review D, 2021, 104, .	1.6	18
2	Suppression of the Higgs boson dimuon decay. Physical Review D, 2020, 101, .	1.6	5
3	Constraints on the parameter space in an inert doublet model with two active doublets. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
4	Is the radion a bulk Higgs doublet?. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 075004.	1.4	0
5	Breaking of Lorentz invariance in electron-proton parity violation. Physical Review D, 2019, 100, .	1.6	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.	1.5	8
7	Radion-Higgs mixing in 2HDMs. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
8	Three doublet lepton-specific model. Physical Review D, 2017, 95, .	1.6	4
9	Lee-Wick extension of the two-Higgs doublet model. Physical Review D, 2016, 93, .	1.6	0
10	Flavor-changing leptonic decays of heavy Higgs bosons. Physical Review D, 2016, 93, .	1.6	26
11	Electron/muon specific two Higgs doublet model at $e\hat{e}$ colliders. Physical Review D, 2015, 91, .	1.6	4
12	Lifetime of the electroweak vacuum and sensitivity to Planck scale physics. Physical Review D, 2015, 91, .	1.6	106
13	Discovering charged Higgs bosons in the $W$ plus dark vector boson decay mode. Physical Review D, 2014, 89, .	1.6	8
14	Next-to-minimal two Higgs doublet model. Physical Review D, 2014, 89, .	1.6	38
15	Permutation on hybrid natural inflation. Physical Review D, 2014, 90, .	1.6	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.	1.5	8
17	Publisher's Note: Heavy Higgs searches and constraints on two Higgs doublet models [Phys. Rev. D <b>88</b> , 015018 (2013)]. Physical Review D, 2013, 88, .	1.6	10
18	Heavy Higgs searches and constraints on two Higgs doublet models. Physical Review D, 2013, 88, .	1.6	57

#	ARTICLE	IF	CITATIONS
19	Dark two Higgs doublet model. <i>Physical Review D</i> , 2013, 87, .	1.6	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, .	1.6	36
21	Implications of the LHC two-photon signal for two-Higgs-doublet models. <i>Physical Review D</i> , 2012, 85, .	1.6	39
22	Theory and phenomenology of two-Higgs-doublet models. <i>Physics Reports</i> , 2012, 516, 1-102.	10.3	1,725
23	Astrophysical consequences of a neutrinophilic two-Higgs-doublet model. <i>Physical Review D</i> , 2011, 83, .	1.6	25
24	Supersymmetric leptophilic Higgs model. <i>Physical Review D</i> , 2011, 83, .	1.6	11
25	$\tilde{H}/\tilde{A}$ , production at hadron colliders. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	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, .	1.6	11
28	Higgs masses in the four generation minimal supersymmetric standard model. <i>Physical Review D</i> , 2009, 80, .	1.6	13
29	Extra gauge invariance from an extra dimension. <i>Physical Review D</i> , 2008, 78, .	1.6	13
30	Holographic electroweak symmetry breaking from D-branes. <i>Physical Review D</i> , 2007, 76, .	1.6	37
31	Implementation of the multiple point principle in the two-Higgs doublet model of type II. <i>Physical Review D</i> , 2006, 73, .	1.6	18
32	New bounds on isotropic Lorentz violation. <i>Physical Review D</i> , 2006, 74, .	1.6	72
33	Neutrino masses in effective rank-5 subgroups of $E_6$ . I. Nonsupersymmetric case. <i>Physical Review D</i> , 2005, 71, .	1.6	18
34	Neutrino masses in the effective rank-5 subgroups of $E_6$ . II. Supersymmetric case. <i>Physical Review D</i> , 2005, 71, .	1.6	14
35	Lorentz and CPT violation in the Higgs sector. <i>Physical Review D</i> , 2004, 70, .	1.6	71
36	GRAND UNIFICATION, HIGGS BOSONS, AND BARYOGENESIS. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
37	$\tilde{\nu}_\tau$ in supersymmetric models. Physical Review D, 2002, 66, .	1.6	74
38	Large electric dipole moments of heavy neutrinos. Physical Review D, 2002, 65, .	1.6	5
39	Generations of Higgs bosons in supersymmetric models. Physical Review D, 2000, 62, .	1.6	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.	1.5	143
41	Anomalous magnetic moment of the muon and Higgs-mediated flavor changing neutral currents. Physical Review D, 1998, 58, .	1.6	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.	1.5	138
43	A handâ€held demonstration of cosmological phase transitions. American Journal of Physics, 1993, 61, 1049-1050.	0.3	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.	0.3	4
46	Rare B decays, rare $\tau$ decays, and grand unification. Physical Review D, 1991, 44, 1461-1472.	1.6	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.	1.5	191
48	Electroweak Higgs potential and vacuum stability. Physics Reports, 1989, 179, 273-418.	10.3	801
49	Higgs-boson mass bound in E6-based supersymmetric theories. Physical Review D, 1987, 35, 2206-2214.	1.6	75
50	Mass-matrix ansatz and flavor nonconservation in models with multiple Higgs doublets. Physical Review D, 1987, 35, 3484-3491.	1.6	441
51	Upper limits to fermion masses in the Glashow-Weinberg-Salam model. Physical Review D, 1983, 27, 1679-1682.	1.6	72