

Michael J Ramsey-Musolf

List of Publications by Year in descending order

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69
papers

4,565
citations

147801

31
h-index

95266

68
g-index

70
all docs

70
docs citations

70
times ranked

6201
citing authors

#	ARTICLE	IF	CITATIONS
37	Stop-catalyzed baryogenesis beyond the MSSM. Physical Review D, 2015, 92, .	4.7	27
38	Singlet-catalyzed electroweak phase transitions and precision Higgs boson studies. Physical Review D, 2015, 91, .	4.7	152
39	Probing the Higgs portal at the LHC through resonant di-Higgs production. Physical Review D, 2014, 89, .	4.7	93
40	Hidden from view: Neutrino masses, dark matter, and TeV-scale leptogenesis in a neutrinophilic two-Higgs-doublet model. Physical Review D, 2014, 89, .	4.7	13
41	$\langle C \rangle \langle P \rangle$ -violating phenomenology of flavor conserving two Higgs doublet models. Physical Review D, 2014, 89, .	4.7	91
42	Top squark with mass close to the top quark. Physical Review D, 2014, 90, .	4.7	23
43	Electroweak baryogenesis, electric dipole moments, and Higgs diphoton decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
44	Impact of LSP character on Slepton reach at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
45	Distinguishing axions from generic light scalars using electric dipole moment and fifth-force experiments. Physical Review D, 2014, 90, .	4.7	24
46	Electric dipole moments of nucleons, nuclei, and atoms: The Standard Model and beyond. Progress in Particle and Nuclear Physics, 2013, 71, 21-74.	14.4	393
47	Stepping into electroweak symmetry breaking: Phase transitions and Higgs phenomenology. Physical Review D, 2013, 88, .	4.7	75
48	Color breaking in the early universe. Physical Review D, 2013, 88, .	4.7	28
49	Charged current universality and the MSSM. Physical Review D, 2013, 87, .	4.7	8
50	Leptophobic $Z\tilde{e}^2$ boson and parity-violating eD scattering. Physical Review D, 2013, 87, .	4.7	12
51	Parity- and Time-Reversal Tests in Nuclear Physics. , 2013, , 155-170.		1
52	Hadronic light-by-light scattering and the pion polarizability. Physical Review D, 2012, 86, .	4.7	22
53	Supersymmetric electroweak baryogenesis via resonant sfermion sources. Physical Review D, 2012, 86, .	4.7	16
54	Electroweak baryogenesis. New Journal of Physics, 2012, 14, 125003.	2.9	565

#	ARTICLE	IF	CITATIONS
55	Higgs vacuum stability, neutrino mass, and dark matter. <i>Physical Review D</i> , 2012, 86, .	4.7	53
56	Complex scalar singlet dark matter: Vacuum stability and phenomenology. <i>Physical Review D</i> , 2012, 86, .	4.7	117
57	Baryon washout, electroweak phase transition, and perturbation theory. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	200
58	Diagnosing spin at the LHC via vector boson fusion. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	16
59	$R\hat{1}/2$ MDM and lepton flavor violation. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	25
60	Model dependence of the $\langle \hat{1}^3 \rangle$ dispersion correction to the parity-violating asymmetry in elastic scattering. <i>Physical Review C</i> , 2011, 84, .	2.9	63
61	Vacuum stability, perturbativity, and scalar singlet dark matter. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	190
62	A comprehensive analysis of electric dipole moment constraints on CP-violating phases in the MSSM. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	65
63	Electron-to-tau lepton flavor violation at the Electron-Ion Collider. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	20
64	Complex singlet extension of the standard model. <i>Physical Review D</i> , 2009, 79, .	4.7	217
65	Triplet scalars and dark matter at the LHC. <i>Physical Review D</i> , 2009, 79, .	4.7	89
66	CERN LHC phenomenology of an extended standard model with a real scalar singlet. <i>Physical Review D</i> , 2008, 77, .	4.7	359
67	Higgs-Higgsino-gaugino induced two loop electric dipole moments. <i>Physical Review D</i> , 2008, 78, .	4.7	39
68	Singlet Higgs phenomenology and the electroweak phase transition. <i>Journal of High Energy Physics</i> , 2007, 2007, 010-010.	4.7	332
69	CHIRAL SYMMETRIES AND LOW ENERGY SEARCHES FOR NEW PHYSICS. , 2007, , .		0