Kaustubh Agashe

List of Publications by Citations

43 papers	3,661 citations	23 h-index	44 g-index
44 ext. papers	3,875 ext. citations	5.1 avg, IF	5.4 L-index

#	Paper	IF	Citations
43	The minimal composite Higgs model. *Nuclear Physics B*, **2005**, 719, 165-187	2.8	910
42	RS1, custodial isospin and precision tests. *Journal of High Energy Physics*, **2003**, 2003, 050-050	5.4	464
41	Flavor structure of warped extra dimension models. *Physical Review D*, **2005**, 71,	4.9	255
40	CERN LHC signals from warped extra dimensions. *Physical Review D*, **2008**, 77,	4.9	187
39	The minimal composite Higgs model and electroweak precision tests. *Nuclear Physics B*, **2006**, 742, 59-85	2.8	154
38	Warped unification, proton stability, and dark matter. *Physical Review Letters*, **2004**, 93, 231805	7.4	153
37	B-factory signals for a warped extra dimension. *Physical Review Letters*, **2004**, 93, 201804	7.4	152
36	Baryon number in warped grand unified theories: model building and (dark matter related) phenomenology. *Journal of Cosmology and Astroparticle Physics*, **2005**, 2005, 002-002	6.4	144
35	Warped gravitons at the CERN LHC and beyond. *Physical Review D*, **2007**, 76,	4.9	137
34	CERN LHC signals for warped electroweak neutral gauge bosons. *Physical Review D*, **2007**, 76,	4.9	119
33	Collider signals of top quark flavor violation from a warped extra dimension. *Physical Review D*, **2007**, 75,	4.9	105
32	Probing the Randall-Sundrum geometric origin of flavor with lepton flavor violation. *Physical Review D*, **2006**, 74,	4.9	94
31	Natural islands for a 125 GeV Higgs in the scale-invariant NMSSM. *Journal of High Energy Physics*, **2013**, 2013, 1	5.4	78
30	Grand unification in RS1. *Annals of Physics*, **2003**, 304, 145-164	2.5	69
29	Top compositeness and precision unification. *Physical Review Letters*, **2005**, 95, 171804	7.4	64
28	Flavor-violation tests of the warped/composite standard model in the two-site approach. *Physical Review D*, **2009**, 79,	4.9	63
27	KK parity in warped extra dimension. *Journal of High Energy Physics*, **2008**, 2008, 027-027	5.4	62

26	LHC signals for warped electroweak charged gauge bosons. *Physical Review D*, **2009**, 80,	4.9	54
25	Composite Higgs-mediated flavor-changing neutral current. *Physical Review D*, **2009**, 80,	4.9	53
24	Common origin for neutrino anarchy and charged hierarchies. *Physical Review Letters*, **2009**, 102, 101801	7.4	48
23	Simple invariance of two-body decay kinematics. *Physical Review D*, **2013**, 88,	4.9	27
22	Using energy peaks to count dark matter particles in decays. *Physics of the Dark Universe*, **2013**, 2, 72-82	4.4	24
21	Distinguishing dark matter stabilization symmetries using multiple kinematic edges and cusps. *Physical Review D*, **2010**, 82,	4.9	24
20	Flavor universal resonances and warped gravity. *Journal of High Energy Physics*, **2017**, 2017, 1	5.4	23
19	LHC signals for coset electroweak gauge bosons in warped/composite pseudo-Goldstone boson Higgs models. *Physical Review D*, **2010**, 81,	4.9	18
18	Relaxing constraints from lepton flavor violation in 5D flavorful theories. *Physical Review D*, **2009**, 80,	4.9	18
17	Using energy peaks to measure new particle masses. *Journal of High Energy Physics*, **2014**, 2014, 1	5.4	17
16	Using MT2 to distinguish dark matter stabilization symmetries. *Physical Review D*, **2011**, 84,	4.9	17
15	Cosmological phase transition of spontaneous confinement. *Journal of High Energy Physics*, **2020**, 2020, 1	5.4	17
14	Improving the tunings of the MSSM by adding triplets and singlet. *Physical Review D*, **2011**, 84,	4.9	14
13	Warped dipole completed, with a tower of Higgs bosons. *Journal of High Energy Physics*, **2015**, 2015, 1	5.4	13
12	Top quark mass determination from the energy peaks of b-jets and B-hadrons at NLO QCD. *European Physical Journal C*, **2016**, 76, 1	4.2	11
11	Warped seesaw mechanism is physically inverted. *Physical Review D*, **2016**, 94,	4.9	10
10	Astrophysical implications of a visible dark matter sector from a custodially warped GUT. *Physical Review D*, **2010**, 81,	4.9	10
9	Phase transitions from the fifth dimension. *Journal of High Energy Physics*, **2021**, 2021, 1	5.4	10

8	Detecting a boosted diboson resonance. *Journal of High Energy Physics*, **2018**, 2018, 1	5.4	10
7	Natural seesaw and leptogenesis from hybrid of high-scale type I and TeV-scale inverse. *Journal of High Energy Physics*, **2019**, 2019, 1	5.4	9
6	Mass measurement using energy spectra in three-body decays. *Journal of High Energy Physics*, **2016**, 2016, 1	5.4	7
5	Dedicated strategies for triboson signals from cascade decays of vector resonances. *Physical Review D*, **2019**, 99,	4.9	6
4	Energy spectra of massive two-body decay products and mass measurement. *Journal of High Energy Physics*, **2016**, 2016, 1-37	5.4	5
3	LHC signals for singlet neutrinos from a natural warped seesaw mechanism. II. *Physical Review D*, **2018**, 97,	4.9	5
2	Extra Dimensions **2008**, 1-48		1
1	LHC signals for KK graviton from an extended warped extra dimension. *Journal of High Energy Physics*, **2020**, 2020, 1	5.4	0