

Kaustubh Agashe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Phase transitions from the fifth dimension. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	10
42	LHC signals for KK graviton from an extended warped extra dimension. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	0
41	Cosmological phase transition of spontaneous confinement. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	17
40	Natural seesaw and leptogenesis from hybrid of high-scale type I and TeV-scale inverse. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	9
39	Dedicated strategies for triboson signals from cascade decays of vector resonances. <i>Physical Review D</i> , 2019 , 99,	4.9	6
38	Detecting a boosted diboson resonance. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	10
37	LHC signals for singlet neutrinos from a natural warped seesaw mechanism. II. <i>Physical Review D</i> , 2018 , 97,	4.9	5
36	Flavor universal resonances and warped gravity. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	23
35	Warped seesaw mechanism is physically inverted. <i>Physical Review D</i> , 2016 , 94,	4.9	10
34	Top quark mass determination from the energy peaks of b-jets and B-hadrons at NLO QCD. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	11
33	Energy spectra of massive two-body decay products and mass measurement. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1-37	5.4	5
32	Mass measurement using energy spectra in three-body decays. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
31	Warped dipole completed, with a tower of Higgs bosons. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
30	Using energy peaks to measure new particle masses. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
29	Natural islands for a 125 GeV Higgs in the scale-invariant NMSSM. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	78
28	Using energy peaks to count dark matter particles in decays. <i>Physics of the Dark Universe</i> , 2013 , 2, 72-82	4.4	24
27	Simple invariance of two-body decay kinematics. <i>Physical Review D</i> , 2013 , 88,	4.9	27

26	Using MT2 to distinguish dark matter stabilization symmetries. <i>Physical Review D</i> , 2011 , 84,	4.9	17
25	Improving the tunings of the MSSM by adding triplets and singlet. <i>Physical Review D</i> , 2011 , 84,	4.9	14
24	Distinguishing dark matter stabilization symmetries using multiple kinematic edges and cusps. <i>Physical Review D</i> , 2010 , 82,	4.9	24
23	LHC signals for coset electroweak gauge bosons in warped/composite pseudo-Goldstone boson Higgs models. <i>Physical Review D</i> , 2010 , 81,	4.9	18
22	Astrophysical implications of a visible dark matter sector from a custodially warped GUT. <i>Physical Review D</i> , 2010 , 81,	4.9	10
21	Common origin for neutrino anarchy and charged hierarchies. <i>Physical Review Letters</i> , 2009 , 102, 1018017.4	4.8	48
20	Flavor-violation tests of the warped/composite standard model in the two-site approach. <i>Physical Review D</i> , 2009 , 79,	4.9	63
19	Relaxing constraints from lepton flavor violation in 5D flavorful theories. <i>Physical Review D</i> , 2009 , 80,	4.9	18
18	Composite Higgs-mediated flavor-changing neutral current. <i>Physical Review D</i> , 2009 , 80,	4.9	53
17	LHC signals for warped electroweak charged gauge bosons. <i>Physical Review D</i> , 2009 , 80,	4.9	54
16	CERN LHC signals from warped extra dimensions. <i>Physical Review D</i> , 2008 , 77,	4.9	187
15	KK parity in warped extra dimension. <i>Journal of High Energy Physics</i> , 2008 , 2008, 027-027	5.4	62
14	Extra Dimensions 2008 , 1-48		1
13	Collider signals of top quark flavor violation from a warped extra dimension. <i>Physical Review D</i> , 2007 , 75,	4.9	105
12	Warped gravitons at the CERN LHC and beyond. <i>Physical Review D</i> , 2007 , 76,	4.9	137
11	CERN LHC signals for warped electroweak neutral gauge bosons. <i>Physical Review D</i> , 2007 , 76,	4.9	119
10	Probing the Randall-Sundrum geometric origin of flavor with lepton flavor violation. <i>Physical Review D</i> , 2006 , 74,	4.9	94
9	The minimal composite Higgs model and electroweak precision tests. <i>Nuclear Physics B</i> , 2006 , 742, 59-852.8	5.8	154

8	Flavor structure of warped extra dimension models. <i>Physical Review D</i> , 2005 , 71,	4.9	255
7	The minimal composite Higgs model. <i>Nuclear Physics B</i> , 2005 , 719, 165-187	2.8	910
6	Baryon number in warped grand unified theories: model building and (dark matter related) phenomenology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005 , 2005, 002-002	6.4	144
5	Top compositeness and precision unification. <i>Physical Review Letters</i> , 2005 , 95, 171804	7.4	64
4	B-factory signals for a warped extra dimension. <i>Physical Review Letters</i> , 2004 , 93, 201804	7.4	152
3	Warped unification, proton stability, and dark matter. <i>Physical Review Letters</i> , 2004 , 93, 231805	7.4	153
2	RS1, custodial isospin and precision tests. <i>Journal of High Energy Physics</i> , 2003 , 2003, 050-050	5.4	464
1	Grand unification in RS1. <i>Annals of Physics</i> , 2003 , 304, 145-164	2.5	69