

Tanumoy Mandal

List of Publications by Year in descending order

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35
papers

732
citations

516710

16
h-index

526287

27
g-index

35
all docs

35
docs citations

35
times ranked

3408
citing authors

#	ARTICLE	IF	CITATIONS
19	LHC Probes of TeV-Scale Scalars in S O Tj ETQq1 1 0.784314 rgBT /@verlock 10 Tf 50 73 Unification. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-13.		
20	Constraining minimal anomaly free U(1) extensions of the Standard Model. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	26
21	Effect of temperature and magnetic field on two-flavor superconducting quark matter. <i>Physical Review D</i> , 2016, 94, .	4.7	7
22	Pair production of scalar leptoquarks at the LHC to NLO parton shower accuracy. <i>Physical Review D</i> , 2016, 93, .	4.7	53
23	Phenomenological signatures of additional scalar bosons at the LHC. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	70
24	Probing compositeness with the CMS $e e j \bar{e} j$ data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 219-225.	4.1	15
25	Prospects of heavy neutrino searches at future lepton colliders. <i>Physical Review D</i> , 2015, 92, .	4.7	76
26	Single productions of colored particles at the LHC: an example with scalar leptoquarks. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	46
27	Cornering dimension-6 HVV interactions at high energy LHC: the role of event ratios. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	8
28	Exploration of the tensor structure of the Higgs boson coupling to weak bosons in $e^+ e^- \hat{\gamma}$ collisions. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	25
29	Coupling extraction from off-shell cross sections. <i>Physical Review D</i> , 2014, 90, .	4.7	3
30	LHC signatures of warped-space vectorlike quarks. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	42
31	Probing color octet electrons at the LHC. <i>Physical Review D</i> , 2013, 87, .	4.7	20
32	Graviton Signals in Central Production at the LHC. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-17.	1.1	1
33	Neutrality of a magnetized two-flavor quark superconductor. <i>Physical Review C</i> , 2013, 87, .	2.9	19
34	LHC signatures of a vectorlike $b \hat{e}^2$. <i>Physical Review D</i> , 2011, 84, .	4.7	26
35	Working group report: Physics at the Large Hadron Collider. <i>Pramana - Journal of Physics</i> , 2011, 76, 707-723.	1.8	1