Prateek Agrawal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2369144/publications.pdf

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35	1,749	361413	377865
papers	citations	20 h-index	34 g-index

35	35	35	4429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the cosmological implications of the string Swampland. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 271-276.	4.1	387
2	Relic abundance of dark photon dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135136.	4.1	144
3	WIMPs at the galactic center. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 011-011.	5.4	100
4	Flavored dark matter and the Galactic Center gamma-ray excess. Physical Review D, 2014, 90, .	4.7	87
5	Make dark matter charged again. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 022-022.	5.4	82
6	Factoring the strong CP problem. Journal of High Energy Physics, 2018, 2018, 1.	4.7	81
7	Flavored dark matter, and its implications for direct detection and colliders. Physical Review D, 2012, 86, .	4.7	80
8	Opening up the QCD axion window. Journal of High Energy Physics, 2018, 2018, 1.	4.7	80
9	Leptophilic dark matter and the anomalous magnetic moment of the muon. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
10	Experimental targets for photon couplings of the QCD axion. Journal of High Energy Physics, 2018, 2018, 1.	4.7	68
11	Flavored dark matter beyond Minimal Flavor Violation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	64
12	Signals of inert doublet dark matter in neutrino telescopes. Physical Review D, 2009, 79, .	4.7	57
13	Conservative constraints on dark matter from the Fermi-LAT isotropic diffuse gamma-ray background spectrum. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 041-041.	5.4	54
14	Experimental considerations motivated by the diphoton excess at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	45
15	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>H</mml:mi><mml:mn>0</mml:mn></mml:msub></mml:math> tension, swampland conjectures, and the epoch of fading dark matter. Physical Review D, 2021, 103, .	4.7	41
16	Clockwork axions in cosmology. Is chromonatural inflation chrononatural?. Journal of High Energy Physics, 2018, 2018, 1.	4.7	37
17	Dark catalysis. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 021-021.	5.4	36
18	A flavorful factoring of the strong CP problem. Journal of High Energy Physics, 2018, 2018, 1.	4.7	36

#	Article	IF	Citations
19	A CMB Millikan experiment with cosmic axiverse strings. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
20	Mixing stops at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
21	Point sources from dissipative dark matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 019-019.	5.4	21
22	Systematizing the effective theory of self-interacting dark matter. Journal of High Energy Physics, 2020, 2020, 1.	4.7	17
23	Dark energy and the refined de sitter conjecture. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
24	A couplet from flavored dark matter. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
25	Lower limits on the strengths of gamma ray lines from WIMP dark matter annihilation. Physical Review D, 2012, 85, .	4.7	14
26	Axion string signatures: a cosmological plasma collider. Journal of High Energy Physics, 2022, 2022, 1.	4.7	14
27	Identifying dark matter interactions in monojet searches. Journal of High Energy Physics, 2014, 2014, 1.	4.7	10
28	Avoided deconfinement in Randall-Sundrum models. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
29	Skew-flavored dark matter. Physical Review D, 2016, 93, .	4.7	9
30	Improved mass measurement using the boundary of many-body phase space. Physical Review D, 2014, 89, .	4.7	7
31	Small vacuum energy from small equivalence violation in scalar gravity. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5
32	Chaos, determinacy and fractals in activeâ€“sterile neutrino oscillations in the early universe. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 006.	5.4	4
33	Secretly asymmetric dark matter. Physical Review D, 2017, 95, .	4.7	4
34	Deciphering the MSSM Higgs mass at future hadron colliders. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
35	The phenomenology of lepton flavored dark matter. , 2013, , .		0