

Diego Redigolo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,163
citations

430874

18
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Closing the window on WIMP Dark Matter. European Physical Journal C, 2022, 82, 1.	3.9	40
2	The muon Smasher's guide. Reports on Progress in Physics, 2022, 85, 084201.	20.1	56
3	Searching for axionlike particles with data scouting at ATLAS and CMS. Physical Review D, 2022, 105, .	4.7	9
4	Exploring new physics with O(keV) electron recoils in direct detection experiments. Journal of High Energy Physics, 2021, 2021, 1.	4.7	62
5	Ripples in spacetime from broken supersymmetry. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
6	Looking forward to lepton-flavor-violating ALPs. Journal of High Energy Physics, 2021, 2021, 1.	4.7	58
7	Probing naturally light singlets with a displaced vertex trigger. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136758.	4.1	20
8	The second Higgs at the lifetime frontier. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
9	New axion searches at flavor factories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	52
10	Nelson-Barr relaxion. Physical Review D, 2019, 99, .	4.7	17
11	Reviving millicharged dark matter for 21-cm cosmology. Physical Review D, 2019, 100, .	4.7	75
12	Fusing vectors into scalars at high energy lepton colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	71
13	Strong constraints on light dark matter interpretation of the EDGES signal. Physical Review D, 2018, 98, .	4.7	141
14	The hierarchion, a relaxion addressing the Standard Model's hierarchies. Journal of High Energy Physics, 2018, 2018, 1.	4.7	26
15	New LHC bound on low-mass diphoton resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 13-18.	4.1	65
16	R -Axion at Colliders. Physical Review Letters, 2017, 119, 141804.	7.8	44
17	Minimal axion model from flavor. Physical Review D, 2017, 95, .	4.7	112
18	Gauge mediation at the LHC: status and prospects. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5

#	ARTICLE	IF	CITATIONS
19	SUSY meets her twin. Journal of High Energy Physics, 2017, 2017, 1.	4.7	41
20	Di-photon excess illuminates dark matter. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88
21	General gauge mediation at the weak scale. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
22	Holographic Goldstino. Physical Review D, 2015, 91, .	4.7	4
23	Anatomy of new SUSY breaking holographic RG flows. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
24	Selectron NLSP in gauge mediation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
25	Supercurrent multiplet correlators at weak and strong coupling. Journal of High Energy Physics, 2014, 2014, 1.	4.7	11
26	Multilepton signals of gauge mediated supersymmetry breaking at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 7-12.	4.1	7
27	Phenomenology of general gauge mediation in light of a 125 GeV Higgs. Journal of High Energy Physics, 2013, 2013, 1.	4.7	21
28	Tame D-tadpoles in gauge mediation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4
29	Holographic correlators for general gauge mediation. Journal of High Energy Physics, 2012, 2012, 1.	4.7	25
30	Exploring holographic general gauge mediation. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
31	Lorentz-violating supersymmetric quantum field theories. Physical Review D, 2012, 85, .	4.7	25