

Dylan Harries

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

244
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	FlexibleSUSY 2.0: Extensions to investigate the phenomenology of SUSY and non-SUSY models. Computer Physics Communications, 2018, 230, 145-217.	7.5	76
2	E 6 inspired SUSY benchmarks, dark matter relic density and a 125 GeV Higgs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 19-25.	4.1	36
3	Bubbleprofiler: Finding the field profile and action for cosmological phase transitions. Computer Physics Communications, 2019, 244, 448-468.	7.5	36
4	Precision tools and models to narrow in on the 750 GeV diphoton resonance. European Physical Journal C, 2016, 76, 1.	3.9	28
5	Dark matter in a constrained E 6 inspired SUSY model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	26
6	$\langle m_{\tilde{Z}} \rangle \lesssim m_{\tilde{g}} \langle m_{\tilde{g}} \rangle \langle m_{\tilde{g}} \rangle$ mass limits and the naturalness of supersymmetry. Physical Review D, 2015, 91, .	4.7	16
7	Bayesian analysis and naturalness of (Next-to-)Minimal Supersymmetric Models. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
8	Dynamic Bayesian Networks for Evaluation of Granger Causal Relationships in Climate Reanalyses. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002442.	3.8	5
9	Dynamical analysis of a reduced model for the North Atlantic Oscillation. Journals of the Atmospheric Sciences, 2021, , .	1.7	3
10	Systematic calculation of finite-time mixed singular vectors and characterization of error growth for persistent coherent atmospheric disturbances over Eurasia. Chaos, 2022, 32, 023126.	2.5	3
11	Witten's loop in the minimal flipped SU(5) unification revisited. Physical Review D, 2018, 98, .	4.7	2
12	Applications of matrix factorization methods to climate data. Nonlinear Processes in Geophysics, 2020, 27, 453-471.	1.3	1