Dylan Harries

List of Publications by Year
in descending order

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	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
2	Dynamical analysis of a reduced model for the North Atlantic Oscillation. Journals of the Atmospheric Sciences, 2021, , .	1.7	3
3	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
4	Applications of matrix factorization methods to climate data. Nonlinear Processes in Geophysics, 2020, 27, 453-471.	1.3	1
5	Bubbleprofiler: Finding the field profile and action for cosmological phase transitions. Computer Physics Communications, 2019, 244, 448-468.	7.5	36
6	Wittenâ€™s loop in the minimal flipped SU(5) unification revisited. Physical Review D, 2018, 98, .	4.7	2
7	FlexibleSUSY 2.0: Extensions to investigate the phenomenology of SUSY and non-SUSY models. Computer Physics Communications, 2018, 230, 145-217.	7.5	76
8	Bayesian analysis and naturalness of (Next-to-)Minimal Supersymmetric Models. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
9	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
10	Precision tools and models to narrow in on the 750 GeV diphoton resonance. European Physical Journal C, 2016, 76, 1.	3.9	28
11	Dark matter in a constrained E 6 inspired SUSY model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	26
12	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Z</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math>mass limits and the naturalness of supersymmetry. Physical Review D, 2015, 91, .	4.7	16