Chris A Boulton

List of Publications by Year
in descending order

22 papers	759 citations	623574 14 h-index	713332 21 g-index
26 all docs	26 docs citations	26 times ranked	1194 citing authors

#	Article	IF	Citations
1	Looking to the (far) future of climate projection. Global Change Biology, 2022, 28, 346-348.	4.2	2
2	Quantitatively monitoring the resilience of patterned vegetation in the Sahel. Global Change Biology, 2022, 28, 571-587.	4.2	12
3	Pronounced loss of Amazon rainforest resilience since the early 2000s. Nature Climate Change, 2022, 12, 271-278.	8.1	181
4	A resilience sensing system for the biosphere. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	1.8	6
5	The biogeographic differentiation of algal microbiomes in the upper ocean from pole to pole. Nature Communications, 2021, 12, 5483.	5.8	29
6	Abrupt changes in Great Britain vegetation carbon projected under climate change. Global Change Biology, 2020, 26, 4436-4448.	4.2	4
7	Shifts in national land use and food production in Great Britain after a climate tipping point. Nature Food, 2020, 1, 76-83.	6.2	25
8	pyveg: A Python package for analysing the time evolution of patterned vegetation using Google Earth Engine. Journal of Open Source Software, 2020, 5, 2483.	2.0	1
9	Large changes in Great Britainâ€™s vegetation and agricultural land-use predicted under unmitigated climate change. Environmental Research Letters, 2019, 14, 114012.	2.2	15
10	A novel approach for predicting the probability of ignition of palaeofires using fossil leaf assemblages. Palaeontology, 2019, 62, 715-730.	1.0	1
11	Student engagement and wellbeing over time at a higher education institution. PLoS ONE, 2019, 14, e0225770.	1.1	65
12	Virtual learning environment engagement and learning outcomes at a â€˜bricks-and-mortarâ€™ university. Computers and Education, 2018, 126, 129-142.	5.1	53
13	Social sensing of floods in the UK. PLoS ONE, 2018, 13, e0189327.	1.1	73
14	Exploring uncertainty of Amazon dieback in a perturbed parameter Earth system ensemble. Global Change Biology, 2017, 23, 5032-5044.	4.2	20
15	Early warnings and missed alarms for abrupt monsoon transitions. Climate of the Past, 2015, 11, 1621-1633.	1.3	14
16	Slowing down of North Pacific climate variability and its implications for abrupt ecosystem change. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11496-11501.	3.3	36
17	Early warning signals of Atlantic Meridional Overturning Circulation collapse in a fully coupled climate model. Nature Communications, 2014, 5, 5752.	5.8	60
18	Transient climate changes in a perturbed parameter ensemble of emissions-driven earth system model simulations. Climate Dynamics, 2014, 43, 2855-2885.	1.7	18

#	Article	IF	Citations
19	FALCON: a software package for analysis of nestedness in bipartite networks. F1000Research, 2014, 3, 185.	0.8	36
20	Early warning signals of simulated Amazon rainforest dieback. Theoretical Ecology, 2013, 6, 373-384.	0.4	38
21	Scenario and modelling uncertainty in global mean temperature change derived from emission-driven global climate models. Earth System Dynamics, 2013, 4, 95-108.	2.7	36
22	A new method for detecting abrupt shifts in time series. F1000Research, 0, 8, 746.	0.8	8