

Rachel Warren

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,361
citations

394421

19
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

4254
citing authors

#	ARTICLE	IF	CITATIONS
1	The human imperative of stabilizing global climate change at 1.5°C. <i>Science</i> , 2019, 365, .	12.6	498
2	Quantifying the benefit of early climate change mitigation in avoiding biodiversity loss. <i>Nature Climate Change</i> , 2013, 3, 678-682.	18.8	291
3	IPCC reasons for concern regarding climate change risks. <i>Nature Climate Change</i> , 2017, 7, 28-37.	18.8	266
4	The projected effect on insects, vertebrates, and plants of limiting global warming to 1.5°C rather than 2°C. <i>Science</i> , 2018, 360, 791-795.	12.6	244
5	How well do integrated assessment models simulate climate change?. <i>Climatic Change</i> , 2011, 104, 255-285.	3.6	127
6	Modelling commercial fish distributions: Prediction and assessment using different approaches. <i>Ecological Modelling</i> , 2012, 225, 133-145.	2.5	111
7	Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. <i>Climatic Change</i> , 2011, 106, 141-177.	3.6	81
8	Predicting the Impact of Climate Change on Threatened Species in UK Waters. <i>PLoS ONE</i> , 2013, 8, e54216.	2.5	78
9	The role of interactions in a world implementing adaptation and mitigation solutions to climate change. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 217-241.	3.4	73
10	The implications of the United Nations Paris Agreement on climate change for globally significant biodiversity areas. <i>Climatic Change</i> , 2018, 147, 395-409.	3.6	72
11	Sensitivity of UK butterflies to local climatic extremes: which life stages are most at risk?. <i>Journal of Animal Ecology</i> , 2017, 86, 108-116.	2.8	70
12	Asynchronous exposure to global warming: freshwater resources and terrestrial ecosystems. <i>Environmental Research Letters</i> , 2013, 8, 034032.	5.2	52
13	Using scenarios to project the changing profitability of fisheries under climate change. <i>Fish and Fisheries</i> , 2015, 16, 603-622.	5.3	48
14	Conducting robust ecological analyses with climate data. <i>Oikos</i> , 2017, 126, 1533-1541.	2.7	34
15	Burning embers: towards more transparent and robust climate-change risk assessments. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 516-529.	29.7	29
16	Advancing national climate change risk assessment to deliver national adaptation plans. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170295.	3.4	25
17	Impacts on terrestrial biodiversity of moving from a 2°C to a 1.5°C target. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20160456.	3.4	24
18	Global costs of protecting against sea-level rise at 1.5 to 4.0°C. <i>Climatic Change</i> , 2021, 167, 1.	3.6	24

#	ARTICLE	IF	CITATIONS
19	The Economics of 1.5°C Climate Change. Annual Review of Environment and Resources, 2018, 43, 455-480.	13.4	23
20	The AVOID programme's new simulations of the global benefits of stringent climate change mitigation. Climatic Change, 2013, 120, 55-70.	3.6	19
21	Applying distribution model projections for an uncertain future: the case of the Pacific oyster in UK waters. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 710-722.	2.0	19
22	Variation in the climatic response to SRES emissions scenarios in integrated assessment models. Climatic Change, 2010, 102, 671-685.	3.6	18
23	Evaluating heat extremes in the UK Climate Projections (UKCP18). Environmental Research Letters, 2021, 16, 014039.	5.2	18
24	Global and regional aggregate damages associated with global warming of 1.5 to 4°C above pre-industrial levels. Climatic Change, 2021, 168, 1.	3.6	16
25	Quantifying risks avoided by limiting global warming to 1.5 or 2°C above pre-industrial levels. Climatic Change, 2022, 172, .	3.6	11
26	European drought regimes under mitigated and unmitigated climate change: application of the Community Integrated Assessment System (CIAS). Climate Research, 2012, 51, 105-123.	1.1	10
27	Climate change and terrestrial biodiversity. , 2021, , 85-114.		3
28	Avoiding dangerous climate: results from the AVOID2 programme. Weather, 2017, 72, 340-345.	0.7	2
29	Climate Change and Wild Species. , 2013, , 79-99.		1