Rachel Warren

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2452921/publications.pdf

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29	2,361	394421 19	477307 29
papers	citations	h-index	g-index

31	31	31	4254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying risks avoided by limiting global warming to 1.5 or 2ÂÂ°C above pre-industrial levels. Climatic Change, 2022, 172, .	3.6	11
2	Evaluating heat extremes in the UK Climate Projections (UKCP18). Environmental Research Letters, 2021, 16, 014039.	5.2	18
3	Global costs of protecting against sea-level rise at 1.5 to 4.0ÂÂ°C. Climatic Change, 2021, 167, 1.	3.6	24
4	Climate change and terrestrial biodiversity. , 2021, , 85-114.		3
5	Global and regional aggregate damages associated with global warming of 1.5 to 4ÂÂ°C above pre-industrial levels. Climatic Change, 2021, 168, 1.	3.6	16
6	Burning embers: towards more transparent and robust climate-change risk assessments. Nature Reviews Earth & Environment, 2020, 1, 516-529.	29.7	29
7	The human imperative of stabilizing global climate change at 1.5Â°C. Science, 2019, 365, .	12.6	498
8	Impacts on terrestrial biodiversity of moving from a 2Â°C to a 1.5Â°C target. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20160456.	3.4	24
9	The implications of the United Nations Paris Agreement on climate change for globally significant biodiversity areas. Climatic Change, 2018, 147, 395-409.	3.6	72
10	The Economics of 1.5Â°C Climate Change. Annual Review of Environment and Resources, 2018, 43, 455-480.	13.4	23
11	The projected effect on insects, vertebrates, and plants of limiting global warming to 1.5Â°C rather than 2Â°C. Science, 2018, 360, 791-795.	12.6	244
12	Advancing national climate change risk assessment to deliver national adaptation plans. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170295.	3.4	25
13	Conducting robust ecological analyses with climate data. Oikos, 2017, 126, 1533-1541.	2.7	34
14	IPCC reasons for concern regarding climate change risks. Nature Climate Change, 2017, 7, 28-37.	18.8	266
15	Avoiding dangerous climate: results from the AVOID2 programme. Weather, 2017, 72, 340-345.	0.7	2
16	Sensitivity of UK butterflies to local climatic extremes: which life stages are most at risk?. Journal of Animal Ecology, 2017, 86, 108-116.	2.8	70
17	Using scenarios to project the changing profitability of fisheries under climate change. Fish and Fisheries, 2015, 16, 603-622.	5.3	48
18	The AVOID programmeâ€™s new simulations of the global benefits of stringent climate change mitigation. Climatic Change, 2013, 120, 55-70.	3.6	19

#	Article	IF	Citations
19	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
20	Climate Change and Wild Species. , 2013, , 79-99.		1
21	Quantifying the benefit of early climate change mitigation in avoiding biodiversity loss. Nature Climate Change, 2013, 3, 678-682.	18.8	291
22	Asynchronous exposure to global warming: freshwater resources and terrestrial ecosystems. Environmental Research Letters, 2013, 8, 034032.	5.2	52
23	Predicting the Impact of Climate Change on Threatened Species in UK Waters. PLoS ONE, 2013, 8, e54216.	2.5	78
24	Modelling commercial fish distributions: Prediction and assessment using different approaches. Ecological Modelling, 2012, 225, 133-145.	2.5	111
25	European drought regimes under mitigated andÂunmitigated climate change: application of the Community Integrated Assessment System (CIAS). Climate Research, 2012, 51, 105-123.	1.1	10
26	The role of interactions in a world implementing adaptation and mitigation solutions to climate change. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 217-241.	3.4	73
27	How well do integrated assessment models simulate climate change?. Climatic Change, 2011, 104, 255-285.	3.6	127
28	Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. Climatic Change, 2011, 106, 141-177.	3.6	81
29	Variation in the climatic response to SRES emissions scenarios in integrated assessment models. Climatic Change, 2010, 102, 671-685.	3.6	18