

Rachel Warren

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,361
citations

394286

19
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

4254
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Quantifying risks avoided by limiting global warming to 1.5 or 2°C above pre-industrial levels. <i>Climatic Change</i> , 2022, 172, . | 1.7 | 11 |
| 2 | Evaluating heat extremes in the UK Climate Projections (UKCP18). <i>Environmental Research Letters</i> , 2021, 16, 014039. | 2.2 | 18 |
| 3 | Global costs of protecting against sea-level rise at 1.5 to 4.0°C. <i>Climatic Change</i> , 2021, 167, 1. | 1.7 | 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 4°C above pre-industrial levels. <i>Climatic Change</i> , 2021, 168, 1. | 1.7 | 16 |
| 6 | Burning embers: towards more transparent and robust climate-change risk assessments. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 516-529. | 12.2 | 29 |
| 7 | The human imperative of stabilizing global climate change at 1.5°C. <i>Science</i> , 2019, 365, . | 6.0 | 498 |
| 8 | 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. | 1.6 | 24 |
| 9 | The implications of the United Nations Paris Agreement on climate change for globally significant biodiversity areas. <i>Climatic Change</i> , 2018, 147, 395-409. | 1.7 | 72 |
| 10 | The Economics of 1.5°C Climate Change. <i>Annual Review of Environment and Resources</i> , 2018, 43, 455-480. | 5.6 | 23 |
| 11 | 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. | 6.0 | 244 |
| 12 | 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. | 1.6 | 25 |
| 13 | Conducting robust ecological analyses with climate data. <i>Oikos</i> , 2017, 126, 1533-1541. | 1.2 | 34 |
| 14 | IPCC reasons for concern regarding climate change risks. <i>Nature Climate Change</i> , 2017, 7, 28-37. | 8.1 | 266 |
| 15 | Avoiding dangerous climate: results from the AVOID2 programme. <i>Weather</i> , 2017, 72, 340-345. | 0.6 | 2 |
| 16 | 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. | 1.3 | 70 |
| 17 | Using scenarios to project the changing profitability of fisheries under climate change. <i>Fish and Fisheries</i> , 2015, 16, 603-622. | 2.7 | 48 |
| 18 | The AVOID programme's new simulations of the global benefits of stringent climate change mitigation. <i>Climatic Change</i> , 2013, 120, 55-70. | 1.7 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Applying distribution model projections for an uncertain future: the case of the Pacific oyster in UK waters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 710-722. | 0.9 | 19 |
| 20 | Climate Change and Wild Species. , 2013, , 79-99. | | 1 |
| 21 | Quantifying the benefit of early climate change mitigation in avoiding biodiversity loss. <i>Nature Climate Change</i> , 2013, 3, 678-682. | 8.1 | 291 |
| 22 | Asynchronous exposure to global warming: freshwater resources and terrestrial ecosystems. <i>Environmental Research Letters</i> , 2013, 8, 034032. | 2.2 | 52 |
| 23 | Predicting the Impact of Climate Change on Threatened Species in UK Waters. <i>PLoS ONE</i> , 2013, 8, e54216. | 1.1 | 78 |
| 24 | Modelling commercial fish distributions: Prediction and assessment using different approaches. <i>Ecological Modelling</i> , 2012, 225, 133-145. | 1.2 | 111 |
| 25 | European drought regimes under mitigated and unmitigated climate change: application of the Community Integrated Assessment System (CIAS). <i>Climate Research</i> , 2012, 51, 105-123. | 0.4 | 10 |
| 26 | 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. | 1.6 | 73 |
| 27 | How well do integrated assessment models simulate climate change?. <i>Climatic Change</i> , 2011, 104, 255-285. | 1.7 | 127 |
| 28 | Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. <i>Climatic Change</i> , 2011, 106, 141-177. | 1.7 | 81 |
| 29 | Variation in the climatic response to SRES emissions scenarios in integrated assessment models. <i>Climatic Change</i> , 2010, 102, 671-685. | 1.7 | 18 |