

Rachel A James

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,170
citations

304368

22
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

3137
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of projected climate impacts to climate model weighting: multi-sector analysis in eastern Africa. <i>Climatic Change</i> , 2021, 164, 1.	1.7	10
2	Climate variability affects water-energy-food infrastructure performance in East Africa. <i>One Earth</i> , 2021, 4, 397-410.	3.6	23
3	Loss and Damage and limits to adaptation: recent IPCC insights and implications for climate science and policy. <i>Sustainability Science</i> , 2020, 15, 1245-1251.	2.5	74
4	Toward an Inventory of the Impacts of Human-Induced Climate Change. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E1972-E1979.	1.7	21
5	Coupled Climate Model Simulation of Tropicalâ€“Extratropical Cloud Bands over Southern Africa. <i>Journal of Climate</i> , 2020, 33, 8579-8602.	1.2	6
6	Loss and Damage in the mountain cryosphere. <i>Regional Environmental Change</i> , 2019, 19, 1387-1399.	1.4	30
7	Process-oriented assessment of RCA4 regional climate model projections over the Congo Basin under 1.5°C and 2°C global warming levels: influence of regional moisture fluxes. <i>Climate Dynamics</i> , 2019, 53, 1911-1935.	1.7	49
8	Science for Loss and Damage. Findings and Propositions. <i>Climate Risk Management, Policy and Governance</i> , 2019, , 3-37.	2.5	19
9	Attribution: How Is It Relevant for Loss and Damage Policy and Practice?. <i>Climate Risk Management, Policy and Governance</i> , 2019, , 113-154.	2.5	24
10	The Impacts of Climate Change on Ecosystem Services and Resulting Losses and Damages to People and Society. <i>Climate Risk Management, Policy and Governance</i> , 2019, , 221-236.	2.5	22
11	Consequences of 1.5°C and 2°C global warming levels for temperature and precipitation changes over Central Africa. <i>Environmental Research Letters</i> , 2018, 13, 055011.	2.2	53
12	Evaluating Climate Models with an African Lens. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 313-336.	1.7	71
13	Upscaling impact of wind/sea surface temperature mesoscale interactions on southern Africa austral summer climate. <i>International Journal of Climatology</i> , 2018, 38, 4651-4660.	1.5	17
14	Storylines: an alternative approach to representing uncertainty in physical aspects of climate change. <i>Climatic Change</i> , 2018, 151, 555-571.	1.7	317
15	Stakeholder perceptions of event attribution in the loss and damage debate. <i>Climate Policy</i> , 2017, 17, 533-550.	2.6	27
16	Characterizing halfâ€“degree difference: a review of methods for identifying regional climate responses to global warming targets. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e457.	3.6	177
17	Potential applications of subseasonalâ€“toâ€“seasonal (<sc>S2S</sc>) predictions. <i>Meteorological Applications</i> , 2017, 24, 315-325.	0.9	265
18	A typology of loss and damage perspectives. <i>Nature Climate Change</i> , 2017, 7, 723-729.	8.1	84

#	ARTICLE	IF	CITATIONS
19	Using a Game to Engage Stakeholders in Extreme Event Attribution Science. <i>International Journal of Disaster Risk Science</i> , 2016, 7, 353-365.	1.3	24
20	Decision Analysis for Management of Natural Hazards. <i>Annual Review of Environment and Resources</i> , 2016, 41, 489-516.	5.6	40
21	Realizing the impacts of a 1.5 °C warmer world. <i>Nature Climate Change</i> , 2016, 6, 735-737.	8.1	154
22	Process-based assessment of an ensemble of climate projections for West Africa. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 1221-1238.	1.2	44
23	Attribution of extreme weather events in Africa: a preliminary exploration of the science and policy implications. <i>Climatic Change</i> , 2015, 132, 531-543.	1.7	72
24	Implications of event attribution for loss and damage policy. <i>Weather</i> , 2015, 70, 268-273.	0.6	13
25	African Climate Change Uncertainty in Perturbed Physics Ensembles: Implications of Global Warming to 4°C and Beyond*. <i>Journal of Climate</i> , 2014, 27, 4677-4692.	1.2	23
26	Characterizing loss and damage from climate change. <i>Nature Climate Change</i> , 2014, 4, 938-939.	8.1	113
27	Climate change: The necessary, the possible and the desirable Earth League climate statement on the implications for climate policy from the 5th IPCC Assessment. <i>Earth's Future</i> , 2014, 2, 606-611.	2.4	18
28	Changes in African temperature and precipitation associated with degrees of global warming. <i>Climatic Change</i> , 2013, 117, 859-872.	1.7	149
29	Congo Basin rainfall climatology: can we believe the climate models?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120296.	1.8	177
30	Implications of global warming for the climate of African rainforests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120298.	1.8	54