

# Erin Coughlan de Perez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1266633/publications.pdf>

Version: 2024-02-01

40  
papers

2,215  
citations

331670

21  
h-index

302126

39  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Declining vulnerability to river floods and the global benefits of adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2271-80.	7.1	274
2	Potential applications of subseasonal to seasonal (<sc>S2S</sc>) predictions. Meteorological Applications, 2017, 24, 315-325.	2.1	265
3	Usefulness and limitations of global flood risk models. Nature Climate Change, 2015, 5, 712-715.	18.8	210
4	A systematic global stocktake of evidence on human adaptation to climate change. Nature Climate Change, 2021, 11, 989-1000.	18.8	206
5	Forecast-based financing: an approach for catalyzing humanitarian action based on extreme weather and climate forecasts. Natural Hazards and Earth System Sciences, 2015, 15, 895-904.	3.6	118
6	Early Flood Detection for Rapid Humanitarian Response: Harnessing Near Real-Time Satellite and Twitter Signals. ISPRS International Journal of Geo-Information, 2015, 4, 2246-2266.	2.9	104
7	A global network for operational flood risk reduction. Environmental Science and Policy, 2018, 84, 149-158.	4.9	89
8	Assessing the performance of global hydrological models for capturing peak river flows in the Amazon basin. Hydrology and Earth System Sciences, 2019, 23, 3057-3080.	4.9	79
9	Factors Other Than Climate Change, Main Drivers of 2014/15 Water Shortage in Southeast Brazil. Bulletin of the American Meteorological Society, 2015, 96, S35-S40.	3.3	73
10	Defining and Predicting Heat Waves in Bangladesh. Journal of Applied Meteorology and Climatology, 2017, 56, 2653-2670.	1.5	69
11	On the use and misuse of climate change projections in international development. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e579.	8.1	67
12	Action-based flood forecasting for triggering humanitarian action. Hydrology and Earth System Sciences, 2016, 20, 3549-3560.	4.9	62
13	Defining El Niño indices in a warming climate. Environmental Research Letters, 2021, 16, 044003.	5.2	44
14	Willingness-to-pay for a probabilistic flood forecast: a risk-based decision-making game. Hydrology and Earth System Sciences, 2016, 20, 3109-3128.	4.9	38
15	From rain to famine: assessing the utility of rainfall observations and seasonal forecasts to anticipate food insecurity in East Africa. Food Security, 2019, 11, 57-68.	5.3	35
16	Household-level effects of providing forecast-based cash in anticipation of extreme weather events: Quasi-experimental evidence from humanitarian interventions in the 2017 floods in Bangladesh. International Journal of Disaster Risk Reduction, 2019, 41, 101275.	3.9	34
17	Global predictability of temperature extremes. Environmental Research Letters, 2018, 13, 054017.	5.2	33
18	Climate change adaptation to extreme heat: A global systematic review of implemented action. Oxford Open Climate Change, 0, , .	1.3	33

#	ARTICLE	IF	CITATIONS
19	Understanding the use of 2015–2016 El Niño forecasts in shaping early humanitarian action in Eastern and Southern Africa. <i>International Journal of Disaster Risk Reduction</i> , 2018, 30, 81-94.	3.9	32
20	Should seasonal rainfall forecasts be used for flood preparedness?. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4517-4524.	4.9	29
21	Science to prevent disasters. <i>Nature Geoscience</i> , 2014, 7, 78-79.	12.9	28
22	Bridging forecast verification and humanitarian decisions: A valuation approach for setting up action-oriented early warnings. <i>Weather and Climate Extremes</i> , 2020, 27, 100167.	4.1	27
23	Evaluation of a global ensemble flood prediction system in Peru. <i>Hydrological Sciences Journal</i> , 2019, 64, 1171-1189.	2.6	21
24	The influence of antecedent conditions on flood risk in sub-Saharan Africa. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 271-285.	3.6	20
25	Scalable and Sustainable: How to Build Anticipatory Capacity into Social Protection Systems. <i>IDS Bulletin</i> , 2017, 48, .	0.8	20
26	Attribution of Amazon floods to modes of climate variability: A review. <i>Meteorological Applications</i> , 2020, 27, e1949.	2.1	18
27	Assessing time, cost and quality trade-offs in forecast-based action for floods. <i>International Journal of Disaster Risk Reduction</i> , 2019, 40, 101252.	3.9	17
28	Climate change adaptation in conflict-affected countries: A systematic assessment of evidence. <i>Discover Sustainability</i> , 2021, 2, 42.	2.8	17
29	The effectiveness of forecast-based humanitarian assistance in anticipation of extreme winters: a case study of vulnerable herders in Mongolia. <i>Disasters</i> , 2022, 46, 95-118.	2.2	15
30	Climate information for humanitarian agencies: some basic principles. <i>Earth Perspectives – Transdisciplinarity Enabled</i> , 2014, 1, 11.	1.4	14
31	Influence of ENSO and tropical Atlantic climate variability on flood characteristics in the Amazon basin. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 3875-3895.	4.9	13
32	Verification of forecasts for extreme rainfall, tropical cyclones, flood and storm surge over Myanmar and the Philippines. <i>Weather and Climate Extremes</i> , 2021, 33, 100325.	4.1	10
33	Factors Other Than Climate Change, Main Drivers of 2014/15 Water Shortage in Southeast Brazil. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, S35-S40.	3.3	10
34	Managing health risks in a changing climate: Red Cross operations in East Africa and Southeast Asia. <i>Climate and Development</i> , 2015, 7, 197-207.	3.9	9
35	Managing multiple hazards: lessons from anticipatory humanitarian action for climate disasters during COVID-19. <i>Climate and Development</i> , 2022, 14, 374-388.	3.9	9
36	Beyond El Niño: Unsung climate modes drive African floods. <i>Weather and Climate Extremes</i> , 2021, 33, 100345.	4.1	8

#	ARTICLE	IF	CITATIONS
37	Forecast-Based Financing and Climate Change Adaptation. , 2018, , 237-242.		5
38	The role of international organizations in equitable and just planned relocation. Journal of Environmental Studies and Sciences, 2021, 11, 511-522.	2.0	3
39	Climate change and TB: the soil and seed conceptual framework. Public Health Action, 2021, 11, 108-108.	1.2	3
40	Epidemiological versus meteorological forecasts: Best practice for linking models to policymaking. International Journal of Forecasting, 2021, 38, 521-521.	6.5	0