

Elisabeth M Stephens

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,271
citations

394286

19
h-index

526166

27
g-index

67
all docs

67
docs citations

67
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	13
2	Epidemiological versus meteorological forecasts: Best practice for linking models to policymaking. <i>International Journal of Forecasting</i> , 2021, 38, 521-521.	3.9	0
3	Beyond El Niño: Unsung climate modes drive African floods. <i>Weather and Climate Extremes</i> , 2021, 33, 100345.	1.6	8
4	Emergency flood bulletins for Cyclones Idai and Kenneth: A critical evaluation of the use of global flood forecasts for international humanitarian preparedness and response. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101811.	1.8	39
5	Using ensemble reforecasts to generate flood thresholds for improved global flood forecasting. <i>Journal of Flood Risk Management</i> , 2020, 13, e12658.	1.6	21
6	Attribution of Amazon floods to modes of climate variability: A review. <i>Meteorological Applications</i> , 2020, 27, e1949.	0.9	18
7	“Are we talking just a bit of water out of bank? Or is it Armageddon?” Front line perspectives on transitioning to probabilistic fluvial flood forecasts in England. <i>Geoscience Communication</i> , 2020, 3, 203-232.	0.5	15
8	Assessing the performance of global hydrological models for capturing peak river flows in the Amazon basin. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 3057-3080.	1.9	79
9	Climate Variability Alters Flood Timing Across Africa. <i>Geophysical Research Letters</i> , 2019, 46, 8809-8819.	1.5	31
10	How Well Do Operational Numerical Weather Prediction Configurations Represent Hydrology?. <i>Journal of Hydrometeorology</i> , 2019, 20, 1533-1552.	0.7	22
11	The Met Office Weather Game: investigating how different methods for presenting probabilistic weather forecasts influence decision-making. <i>Geoscience Communication</i> , 2019, 2, 101-116.	0.5	14
12	What is the most useful approach for forecasting hydrological extremes during El Niño?. <i>Environmental Research Communications</i> , 2019, 1, 031002.	0.9	11
13	Communicating and Using Ensemble Flood Forecasts in Flood Incident Management: Lessons from Social Science. , 2019, , 1131-1160.		4
14	Global predictability of temperature extremes. <i>Environmental Research Letters</i> , 2018, 13, 054017.	2.2	33
15	Skilful seasonal forecasts of streamflow over Europe?. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2057-2072.	1.9	88
16	Developing a global operational seasonal hydro-meteorological forecasting system: GloFAS-Seasonal v1.0. <i>Geoscientific Model Development</i> , 2018, 11, 3327-3346.	1.3	69
17	An Efficient Approach for Estimating Streamflow Forecast Skill Elasticity. <i>Journal of Hydrometeorology</i> , 2017, 18, 1715-1729.	0.7	22
18	Should seasonal rainfall forecasts be used for flood preparedness?. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4517-4524.	1.9	29

#	ARTICLE	IF	CITATIONS
19	Action-based flood forecasting for triggering humanitarian action. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3549-3560.	1.9	62
20	Willingness-to-pay for a probabilistic flood forecast: a risk-based decision-making game. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3109-3128.	1.9	38
21	Continental and global scale flood forecasting systems. <i>Wiley Interdisciplinary Reviews: Water</i> , 2016, 3, 391-418.	2.8	185
22	Communicating and Using Ensemble Flood Forecasts in Flood Incident Management: Lessons from <i>Social Science</i> . , 2016, , 1-30.		3
23	Precipitation and floodiness. <i>Geophysical Research Letters</i> , 2015, 42, 10,316.	1.5	44
24	Sensitivity of a hydraulic model to channel erosion uncertainty during extreme flooding. <i>Hydrological Processes</i> , 2015, 29, 261-279.	1.1	26
25	Assessing the reliability of probabilistic flood inundation model predictions. <i>Hydrological Processes</i> , 2015, 29, 4264-4283.	1.1	10
26	Improving flood forecasts for better flood preparedness in the <sc>UK</sc> (and beyond). <i>Geographical Journal</i> , 2014, 180, 310-316.	1.6	40
27	Problems with binary pattern measures for flood model evaluation. <i>Hydrological Processes</i> , 2014, 28, 4928-4937.	1.1	74
28	Visualizing probabilistic flood forecast information: expert preferences and perceptions of best practice in uncertainty communication. <i>Hydrological Processes</i> , 2013, 27, 132-146.	1.1	100
29	Communicating probabilistic information from climate model ensemblesâ€”lessons from numerical weather prediction. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 409-426.	3.6	70
30	The impact of uncertainty in satellite data on the assessment of flood inundation models. <i>Journal of Hydrology</i> , 2012, 414-415, 162-173.	2.3	77
31	Identifying the Barriers and Opportunities in the Provision and Use of Weather and Climate Information for Flood Risk Preparedness: The Case of Katakwi District, Uganda. <i>Frontiers in Climate</i> , 0, 4, .	1.3	3