

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,824
citations

331670

21
h-index

552781

26
g-index

38
all docs

38
docs citations

38
times ranked

4153
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison between generalized least squares regression and top-kriging for homogeneous cross-correlated flood regions. <i>Hydrological Sciences Journal</i> , 2021, 66, 565-579.	2.6	5
2	A process-based flood frequency analysis within a trivariate statistical framework. Application to a semi-arid Mediterranean case study. <i>Journal of Hydrology</i> , 2021, 603, 127081.	5.4	5
3	Changing climate both increases and decreases European river floods. <i>Nature</i> , 2019, 573, 108-111.	27.8	639
4	Reply to Comment by Zhang on "Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling". <i>Water Resources Research</i> , 2019, 55, 2536-2543.	4.2	4
5	Learning from the Ancient Maya: Exploring the Impact of Drought on Population Dynamics. <i>Ecological Economics</i> , 2019, 157, 1-16.	5.7	24
6	Detection of trends in magnitude and frequency of flood peaks across Europe. <i>Hydrological Sciences Journal</i> , 2018, 63, 493-512.	2.6	68
7	Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling. <i>Water Resources Research</i> , 2018, 54, 2580-2604.	4.2	29
8	Decadal Trends of Soil Loss and Runoff in the Koga Catchment, Northwestern Ethiopia. <i>Land Degradation and Development</i> , 2017, 28, 1806-1819.	3.9	16
9	Land use change impacts on floods at the catchment scale: Challenges and opportunities for future research. <i>Water Resources Research</i> , 2017, 53, 5209-5219.	4.2	269
10	Changing climate shifts timing of European floods. <i>Science</i> , 2017, 357, 588-590.	12.6	584
11	A fuzzy Bayesian approach to flood frequency estimation with imprecise historical information. <i>Water Resources Research</i> , 2016, 52, 6730-6750.	4.2	21
12	Identification of coherent flood regions across Europe by using the longest streamflow records. <i>Journal of Hydrology</i> , 2015, 528, 341-360.	5.4	79
13	Increasing river floods: fiction or reality?. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015, 2, 329-344.	6.5	123
14	Regional parent flood frequency distributions in Europe " Part 1: Is the GEV model suitable as a pan-European parent?. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4381-4389.	4.9	59
15	Regional parent flood frequency distributions in Europe " Part 2: Climate and scale controls. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4391-4401.	4.9	47
16	Understanding flood regime changes in Europe: a state-of-the-art assessment. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2735-2772.	4.9	423
17	An evaluation of analytical stream to groundwater exchange models: a comparison of gross exchanges based on different spatial flow distribution assumptions. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2715-2734.	4.9	7
18	Documentary evidence of past floods in Europe and their utility in flood frequency estimation. <i>Journal of Hydrology</i> , 2014, 517, 963-973.	5.4	116

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19	Insights from socio-hydrology modelling on dealing with flood risk – Roles of collective memory, risk-taking attitude and trust. <i>Journal of Hydrology</i> , 2014, 518, 71-82.	5.4	223
20	Flood frequency hydrology: 3. A Bayesian analysis. <i>Water Resources Research</i> , 2013, 49, 675-692.	4.2	137
21	Comparative assessment of predictions in ungauged basins – Part 2: Flood and low flow studies. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2637-2652.	4.9	95
22	Comparative assessment of predictions in ungauged basins – Part 3: Runoff signatures in Austria. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2263-2279.	4.9	93
23	Comparative assessment of predictions in ungauged basins – Part 1: Runoff-hydrograph studies. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1783-1795.	4.9	186
24	Socio-hydrology: conceptualising human-flood interactions. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3295-3303.	4.9	403
25	Estimating the flood frequency distribution at seasonal and annual time scales. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 4651-4660.	4.9	37
26	A European Flood Database: facilitating comprehensive flood research beyond administrative boundaries. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 370, 89-95.	1.0	32
27	Climate, orography and scale controls on flood frequency in Triveneto (Italy). <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 373, 95-100.	1.0	2