

Catherine E M Sefton

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

711
citations

623699

14
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888047

17
g-index

23
all docs

23
docs citations

23
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Abstraction and Discharge Data to Improve the Performance of a National-Scale Hydrological Model. <i>Water Resources Research</i> , 2022, 58, .	4.2	11
2	Trends in flow intermittence for European rivers. <i>Hydrological Sciences Journal</i> , 2021, 66, 37-49.	2.6	41
3	Reconstructing Spatiotemporal Dynamics in Hydrological State Along Intermittent Rivers. <i>Water (Switzerland)</i> , 2021, 13, 493.	2.7	4
4	The 2019/2020 floods in the <sc>UK</sc>: a hydrological appraisal. <i>Weather</i> , 2021, 76, 378-384.	0.7	16
5	Drought effects on invertebrate metapopulation dynamics and quasi-extinction risk in an intermittent river network. <i>Global Change Biology</i> , 2021, 27, 4024-4039.	9.5	22
6	The 2018/2019 drought in the <sc>UK</sc>: a hydrological appraisal. <i>Weather</i> , 2021, 76, 248-253.	0.7	24
7	Classification and trends in intermittent river flow regimes in Australia, northwestern Europe and USA: A global perspective. <i>Journal of Hydrology</i> , 2021, 597, 126170.	5.4	37
8	Local and regional drivers influence how aquatic community diversity, resistance and resilience vary in response to drying. <i>Oikos</i> , 2020, 129, 1877-1890.	2.7	30
9	Aqua temporaria incognita. <i>Hydrological Processes</i> , 2020, 34, 5704-5711.	2.6	27
10	Visualising and quantifying the variability of hydrological state in intermittent rivers. <i>Fundamental and Applied Limnology</i> , 2019, 193, 21-38.	0.7	23
11	Temporary streams in temperate zones: recognizing, monitoring and restoring transitional aquatic-terrestrial ecosystems. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1223.	6.5	74
12	Will reduced sulphur emissions under the Second Sulphur Protocol lead to recovery of acid sensitive sites in UK?. <i>Environmental Pollution</i> , 1998, 99, 309-318.	7.5	21
13	Relationships between dynamic response characteristics and physical descriptors of catchments in England and Wales. <i>Journal of Hydrology</i> , 1998, 211, 1-16.	5.4	184
14	A regional investigation of climate change impacts on UK streamflows. <i>Journal of Hydrology</i> , 1997, 195, 26-44.	5.4	43
15	Title is missing!. <i>Climatic Change</i> , 1997, 35, 415-434.	3.6	109
16	Dynamic response characteristics of the plynlimon catchments and preliminary analysis of relationships to physical descriptors. <i>Environmetrics</i> , 1995, 6, 465-472.	1.4	17
17	Modelling impacts of land use change and climate change on nitrate-nitrogen in the River Don, North East Scotland. <i>Water Research</i> , 1995, 29, 1950-1956.	11.3	28