## Aurélien Beaufort

List of Publications by Year in descending order

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1163117 1474206 9 194 8 9 citations g-index h-index papers 13 13 13 285 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Spatial extrapolation of stream thermal peaks using heterogeneous time series at a national scale. Hydrology and Earth System Sciences, 2022, 26, 3477-3495.	4.9	4
2	Trends in flow intermittence for European rivers. Hydrological Sciences Journal, 2021, 66, 37-49.	2.6	41
3	Thermal signatures identify the influence of dams and ponds on stream temperature at the regional scale. Science of the Total Environment, 2021, 766, 142667.	8.0	28
4	Predicting flow intermittence in France under climate change. Hydrological Sciences Journal, 2021, 66, 2046-2059.	2.6	13
5	Influence of landscape and hydrological factors on stream–air temperature relationships at regional scale. Hydrological Processes, 2020, 34, 583-597.	2.6	30
6	A classification approach to reconstruct local daily drying dynamics at headwater streams. Hydrological Processes, 2019, 33, 1896-1912.	2.6	17
7	Assessment and correction of three satellite rainfall estimate products for improving flood prevention in French Guiana. International Journal of Remote Sensing, 2019, 40, 171-196.	2.9	14
8	Extrapolating regional probability of drying of headwater streams using discrete observations and gauging networks. Hydrology and Earth System Sciences, 2018, 22, 3033-3051.	4.9	29
9	Tâ€NET, a dynamic model for simulating daily stream temperature at the regional scale based on a network topology. Hydrological Processes, 2016, 30, 2196-2210.	2.6	18