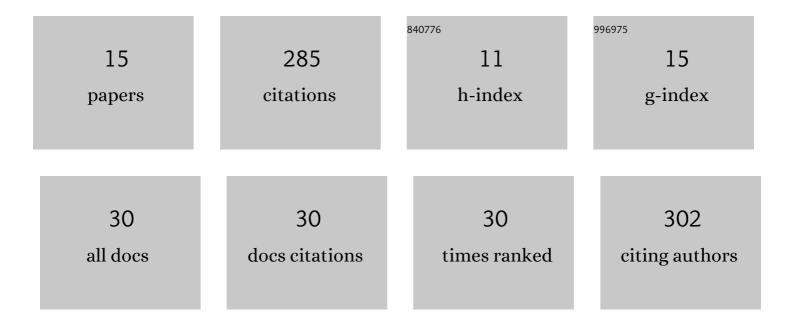
Jacob S Diamond

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4977448/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Complex patterns of catchment solute–discharge relationships for coastal plain rivers. Hydrological Processes, 2018, 32, 388-401.	2.6	46
2	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
3	Forested versus herbaceous wetlands: Can management mitigate ecohydrologic regime shifts from invasive emerald ash borer?. Journal of Environmental Management, 2018, 222, 436-446.	7.8	27
4	Small dams alter thermal regimes of downstream water. Hydrology and Earth System Sciences, 2019, 23, 4509-4525.	4.9	27
5	Microtopography is a fundamental organizing structure of vegetation and soil chemistry in black ash wetlands. Biogeosciences, 2020, 17, 901-915.	3.3	25
6	Quantifying wetland microtopography with terrestrial laser scanning. Remote Sensing of Environment, 2019, 232, 111271.	11.0	22
7	Wetland Connectivity Thresholds and Flow Dynamics From Stage Measurements. Water Resources Research, 2019, 55, 6018-6032.	4.2	19
8	Pattern and structure of microtopography implies autogenic origins in forested wetlands. Hydrology and Earth System Sciences, 2019, 23, 5069-5088.	4.9	18
9	Regional, multi-decadal analysis on the Loire River basin reveals that stream temperature increases faster than air temperature. Hydrology and Earth System Sciences, 2022, 26, 2583-2603.	4.9	16
10	A little relief: Ecological functions and autogenesis of wetland microtopography. Wiley Interdisciplinary Reviews: Water, 2021, 8, .	6.5	14
11	Metabolic regime shifts and ecosystem state changes are decoupled in a large river. Limnology and Oceanography, 2022, 67, .	3.1	13
12	Stream network variation in dissolved oxygen: Metabolism proxies and biogeochemical controls. Ecological Indicators, 2021, 131, 108233.	6.3	9
13	Hydrologic variability in black ash wetlands: Implications for vulnerability to emerald ash borer. Hydrological Processes, 2021, 35, e14014.	2.6	8
14	Large spatiotemporal variability in metabolic regimes for an urban stream draining four wastewater treatment plants with implications for dissolved oxygen monitoring. PLoS ONE, 2021, 16, e0256292.	2.5	7
15	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