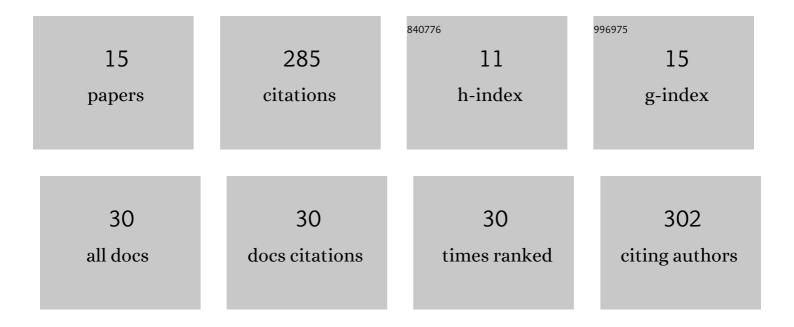
## Jacob S Diamond

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	Metabolic regime shifts and ecosystem state changes are decoupled in a large river. Limnology and Oceanography, 2022, 67, .	3.1	13
2	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
3	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
4	A little relief: Ecological functions and autogenesis of wetland microtopography. Wiley Interdisciplinary Reviews: Water, 2021, 8, .	6.5	14
5	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
6	Hydrologic variability in black ash wetlands: Implications for vulnerability to emerald ash borer. Hydrological Processes, 2021, 35, e14014.	2.6	8
7	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
8	Stream network variation in dissolved oxygen: Metabolism proxies and biogeochemical controls. Ecological Indicators, 2021, 131, 108233.	6.3	9
9	Microtopography is a fundamental organizing structure of vegetation and soil chemistry in black ash wetlands. Biogeosciences, 2020, 17, 901-915.	3.3	25
10	Wetland Connectivity Thresholds and Flow Dynamics From Stage Measurements. Water Resources Research, 2019, 55, 6018-6032.	4.2	19
11	Quantifying wetland microtopography with terrestrial laser scanning. Remote Sensing of Environment, 2019, 232, 111271.	11.0	22
12	Pattern and structure of microtopography implies autogenic origins in forested wetlands. Hydrology and Earth System Sciences, 2019, 23, 5069-5088.	4.9	18
13	Small dams alter thermal regimes of downstream water. Hydrology and Earth System Sciences, 2019, 23, 4509-4525.	4.9	27
14	Complex patterns of catchment solute–discharge relationships for coastal plain rivers. Hydrological Processes, 2018, 32, 388-401.	2.6	46
15	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