

# Marie J Kurz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8977911/publications.pdf>

Version: 2024-02-01

17  
papers

430  
citations

686830

13  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diel phosphorus variation and the stoichiometry of ecosystem metabolism in a large spring-fed river. <i>Ecological Monographs</i> , 2013, 83, 155-176.	2.4	84
2	Exposure pathways and bioaccumulation of per- and polyfluoroalkyl substances in freshwater aquatic ecosystems: Key considerations. <i>Science of the Total Environment</i> , 2022, 822, 153561.	3.9	47
3	Stream solute tracer timescales changing with discharge and reach length confound process interpretation. <i>Water Resources Research</i> , 2016, 52, 3227-3245.	1.7	37
4	Controls on diel metal cycles in a biologically productive carbonate-dominated river. <i>Chemical Geology</i> , 2013, 358, 61-74.	1.4	29
5	Climate control of decadal-scale increases in apparent ages of eogenetic karst spring water. <i>Journal of Hydrology</i> , 2016, 540, 988-1001.	2.3	27
6	Exploring Tracer Information and Model Framework Trade-offs to Improve Estimation of Stream Transient Storage Processes. <i>Water Resources Research</i> , 2019, 55, 3481-3501.	1.7	26
7	Disentangling multiple chemical and non-chemical stressors in a lotic ecosystem using a longitudinal approach. <i>Science of the Total Environment</i> , 2021, 769, 144324.	3.9	24
8	Spatial and temporal variation in river corridor exchange across a 5th-order mountain stream network. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 5199-5225.	1.9	23
9	Impacts of water level on metabolism and transient storage in vegetated lowland rivers: Insights from a mesocosm study. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 628-644.	1.3	22
10	Synoptic estimates of diffuse groundwater seepage to a spring-fed karst river at high spatial resolution using an automated radon measurement technique. <i>Journal of Hydrology</i> , 2017, 544, 86-96.	2.3	20
11	Estimating time-variable aerobic respiration in the streambed by combining electrical conductivity and dissolved oxygen time series. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2199-2215.	1.3	19
12	Diffusion and seepage-driven element fluxes from the hyporheic zone of a karst river. <i>Freshwater Science</i> , 2015, 34, 206-221.	0.9	17
13	Low flow controls on stream thermal dynamics. <i>Limnologia</i> , 2018, 68, 157-167.	0.7	15
14	Solute Transport and Transformation in an Intermittent, Headwater Mountain Stream with Diurnal Discharge Fluctuations. <i>Water (Switzerland)</i> , 2019, 11, 2208.	1.2	14
15	Co-located contemporaneous mapping of morphological, hydrological, chemical, and biological conditions in a 5th-order mountain stream network, Oregon, USA. <i>Earth System Science Data</i> , 2019, 11, 1567-1581.	3.7	14
16	Contrasting Razu stream metabolism and nutrient uptake downstream of urban wastewater effluent sites. <i>Freshwater Science</i> , 2021, 40, 103-119.	0.9	5
17	Helophyte impacts on the response of hyporheic invertebrate communities to inundation events in intermittent streams. <i>Ecohydrology</i> , 2017, 10, e1857.	1.1	4