

R Vander Vorste

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8819797/publications.pdf>

Version: 2024-02-01

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1040018

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#	ARTICLE	IF	CITATIONS
1	Is drift the primary process promoting the resilience of river invertebrate communities? A manipulative field experiment in an intermittent alluvial river. <i>Freshwater Biology</i> , 2016, 61, 1276-1292.	2.4	83
2	Simulating rewetting events in intermittent rivers and ephemeral streams: A global analysis of leached nutrients and organic matter. <i>Global Change Biology</i> , 2019, 25, 1591-1611.	9.5	71
3	Invertebrate communities in gravel-bed, braided rivers are highly resilient to flow intermittence. <i>Freshwater Science</i> , 2016, 35, 164-177.	1.8	60
4	Refuges and ecological traps: Extreme drought threatens persistence of an endangered fish in intermittent streams. <i>Global Change Biology</i> , 2020, 26, 3834-3845.	9.5	49
5	Sediment Respiration Pulses in Intermittent Rivers and Ephemeral Streams. <i>Global Biogeochemical Cycles</i> , 2019, 33, 1251-1263.	4.9	48
6	Does Stream Size Really Explain Biodiversity Patterns in Lotic Systems? A Call for Mechanistic Explanations. <i>Diversity</i> , 2017, 9, 26.	1.7	33
7	Microbial and macroinvertebrate communities, but not leaf decomposition, change along a mining-induced salinity gradient. <i>Freshwater Biology</i> , 2019, 64, 671-684.	2.4	25
8	<i>Gammarus pulex</i> (Crustacea: Amphipoda) avoids increasing water temperature and intraspecific competition through vertical migration into the hyporheic zone: a mesocosm experiment. <i>Aquatic Sciences</i> , 2017, 79, 45-55.	1.5	19
9	Climatic aridity increases temporal nestedness of invertebrate communities in naturally drying rivers. <i>Ecography</i> , 2021, 44, 860-869.	4.5	16