AstridÂ N Schwalb

List of Publications by Year
in descending order

22 papers	524 citations	933447 10 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	590 citing authors

#	Article	IF	Citations
1	Horizontal and vertical movements of unionid mussels in a lowland river. Journal of the North American Benthological Society, 2007, 26, 261-272.	3.1	124
2	Secondary invasion of the round goby into high diversity Great Lakes tributaries and species at risk hotspots: potential new concerns for endangered freshwater species. Biological Invasions, 2010, 12, 1269-1284.	2.4	99
3	Dispersal limitation of unionid mussels and implications for their conservation. Freshwater Biology, 2011, 56, 1509-1518.	2.4	60
4	Longâ€term population dynamics of dreissenid mussels (Dreissena polymorpha and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	2.2	51
5	Distribution of unionid freshwater mussels depends on the distribution of host fishes on a regional scale. Diversity and Distributions, 2013, 19, 446-454.	4.1	46
6	Movement of logperchâ€"the obligate host fish for endangered snuffbox mussels: implications for mussel dispersal. Aquatic Sciences, 2011, 73, 223-231.	1.5	32
7	Dispersal abilities of riverine freshwater mussels influence metacommunity structure. Freshwater Biology, 2015, 60, 911-921.	2.4	19
8	Impacts of hydrodynamics and benthic communities on phytoplankton distributions in a large, dreissenid-colonized lake (Lake Simcoe, Ontario, Canada). Inland Waters, 2013, 3, 269-284.	2.2	15
9	3D modelling of dreissenid mussel impacts on phytoplankton in a large lake supports the nearshore shunt hypothesis and the importance of wind-driven hydrodynamics. Aquatic Sciences, 2015, 77, 95-114.	1.5	14
10	Move on or take the heat: Can life history strategies of freshwater mussels predict their physiological and behavioural responses to drought and dewatering?. Freshwater Biology, 2018, 63, 1579-1591.	2.4	14
11	Zebra mussel invasion of Texas lakes: estimating dispersal potential via boats. Biological Invasions, 2020, 22, 3425-3455.	2.4	8
12	Detectability affects the performance of survey methods: a comparison of sampling methods of freshwater mussels in Central Texas. Hydrobiologia, 2021, 848, 2919-2929.	2.0	8
13	Reproductive ecology of the threatened and endemic freshwater mussel Lampsilis bracteata. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1216-1226.	2.0	6
14	Changes in community composition of riverine mussels after a severe drought depend on local conditions: a comparative study in four tributaries of a subtropical river. Hydrobiologia, 2021, 848, 3015-3029.	2.0	6
15	Burrowing behaviour of unionid mussels in subtropical rivers: Implications for survey guidelines. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 903-915.	2.0	5
16	Dispersal of zebra mussels (Dreissena polymorpha) downstream of an invaded reservoir. Aquatic Invasions, 2018, 13, 199-209.	1.6	5
17	Distinctive macroinvertebrate communities in a subtropical river network. Journal of Freshwater Ecology, 2019, 34, 135-150.	1.2	3
18	Impact of extreme climatic events on unionid mussels in a subtropical river basin. Hydrobiologia, 2023, 850, 1427-1442.	2.0	3

#	Article	IF	Citations
19	Impact of zebra mussels on physiological conditions of unionid mussels in Texas. Aquatic Sciences, 2022, 84, 1.	1.5	3
20	Disturbance-driven changes in fish assemblages caused by a sudden increase in salinity in a perennial desert stream. Environmental Biology of Fishes, 2018, 101, 791-798.	1.0	2
21	Spatioâ€temporal analyses show conflicting evidence of the role of an invasive minnow in the decline of an endangered desert fish endemic to the southâ€western U.S.A.. Freshwater Biology, 2021, 66, 2158.	2.4	1
22	Seasonality of Gamete Production of Cyclonaias Species in Central Texas. Freshwater Mollusk Biology and Conservation, 2021, 24, .	0.4	0