

# Astrid N Schwalb

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Impact of extreme climatic events on unionid mussels in a subtropical river basin. <i>Hydrobiologia</i> , 2023, 850, 1427-1442.	2.0	3
2	Impact of zebra mussels on physiological conditions of unionid mussels in Texas. <i>Aquatic Sciences</i> , 2022, 84, 1.	1.5	3
3	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. <i>Hydrobiologia</i> , 2021, 848, 3015-3029.	2.0	6
4	Detectability affects the performance of survey methods: a comparison of sampling methods of freshwater mussels in Central Texas. <i>Hydrobiologia</i> , 2021, 848, 2919-2929.	2.0	8
5	Burrowing behaviour of unionid mussels in subtropical rivers: Implications for survey guidelines. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 903-915.	2.0	5
6	Seasonality of Gamete Production of Cyclonaias Species in Central Texas. <i>Freshwater Mollusk Biology and Conservation</i> , 2021, 24, .	0.4	0
7	Spatio-temporal analyses show conflicting evidence of the role of an invasive minnow in the decline of an endangered desert fish endemic to the south-western U.S.A.. <i>Freshwater Biology</i> , 2021, 66, 2158.	2.4	1
8	Zebra mussel invasion of Texas lakes: estimating dispersal potential via boats. <i>Biological Invasions</i> , 2020, 22, 3425-3455.	2.4	8
9	Reproductive ecology of the threatened and endemic freshwater mussel <i>Lampsilis bracteata</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1216-1226.	2.0	6
10	Long-term population dynamics of dreissenid mussels ( <i>Dreissena polymorpha</i> and <i>Dreissena bugensis</i> ) in a large reservoir. <i>Hydrobiologia</i> , 2019, 820, 1501-1511.	2.2	51
11	Distinctive macroinvertebrate communities in a subtropical river network. <i>Journal of Freshwater Ecology</i> , 2019, 34, 135-150.	1.2	3
12	Disturbance-driven changes in fish assemblages caused by a sudden increase in salinity in a perennial desert stream. <i>Environmental Biology of Fishes</i> , 2018, 101, 791-798.	1.0	2
13	Move on or take the heat: Can life history strategies of freshwater mussels predict their physiological and behavioural responses to drought and dewatering?. <i>Freshwater Biology</i> , 2018, 63, 1579-1591.	2.4	14
14	Dispersal of zebra mussels ( <i>Dreissena polymorpha</i> ) downstream of an invaded reservoir. <i>Aquatic Invasions</i> , 2018, 13, 199-209.	1.6	5
15	3D modelling of dreissenid mussel impacts on phytoplankton in a large lake supports the nearshore shunt hypothesis and the importance of wind-driven hydrodynamics. <i>Aquatic Sciences</i> , 2015, 77, 95-114.	1.5	14
16	Dispersal abilities of riverine freshwater mussels influence metacommunity structure. <i>Freshwater Biology</i> , 2015, 60, 911-921.	2.4	19
17	Distribution of unionid freshwater mussels depends on the distribution of host fishes on a regional scale. <i>Diversity and Distributions</i> , 2013, 19, 446-454.	4.1	46
18	Impacts of hydrodynamics and benthic communities on phytoplankton distributions in a large, dreissenid-colonized lake (Lake Simcoe, Ontario, Canada). <i>Inland Waters</i> , 2013, 3, 269-284.	2.2	15

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19	Dispersal limitation of unionid mussels and implications for their conservation. <i>Freshwater Biology</i> , 2011, 56, 1509-1518.	2.4	60
20	Movement of logperch the obligate host fish for endangered snuffbox mussels: implications for mussel dispersal. <i>Aquatic Sciences</i> , 2011, 73, 223-231.	1.5	32
21	Secondary invasion of the round goby into high diversity Great Lakes tributaries and species at risk hotspots: potential new concerns for endangered freshwater species. <i>Biological Invasions</i> , 2010, 12, 1269-1284.	2.4	99
22	Horizontal and vertical movements of unionid mussels in a lowland river. <i>Journal of the North American Benthological Society</i> , 2007, 26, 261-272.	3.1	124