

Martin Å-sterling

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,118
citations

623734

14
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics and the challenging translation into conservation practice. <i>Trends in Ecology and Evolution</i> , 2015, 30, 78-87.	8.7	469
2	Habitat degradation and the decline of the threatened mussel <i>Margaritifera margaritifera</i> : influence of turbidity and sedimentation on the mussel and its host. <i>Journal of Applied Ecology</i> , 2010, 47, 759-768.	4.0	131
3	Embracing Colonizations: A New Paradigm for Species Association Dynamics. <i>Trends in Ecology and Evolution</i> , 2018, 33, 4-14.	8.7	94
4	Effects of filamentous green algal mats on benthic macrofaunal functional feeding groups. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 263, 159-183.	1.5	60
5	Recruitment of the threatened mussel <i>Margaritifera margaritifera</i> in relation to mussel population size, mussel density and host density. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 526-532.	2.0	42
6	Impact of origin and condition of host fish (<i>Salmo trutta</i>) on parasitic larvae of <i>Margaritifera margaritifera</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 564-570.	2.0	33
7	Local and landscape drivers of aquatic-terrestrial subsidies in riparian ecosystems: a worldwide meta-analysis. <i>Ecosphere</i> , 2019, 10, e02697.	2.2	33
8	The impact of land use on the mussel <i>Margaritifera margaritifera</i> and its host fish <i>Salmo trutta</i> . <i>Hydrobiologia</i> , 2014, 735, 213-220.	2.0	31
9	Reply to Garner et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 83-84.	8.7	24
10	The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021, 27, 2298-2314.	9.5	24
11	Ice cover alters the behavior and stress level of brown trout <i>Salmo trutta</i> . <i>Behavioral Ecology</i> , 2015, 26, 820-827.	2.2	23
12	Parasitic freshwater pearl mussel larvae (<i>Margaritifera margaritifera</i> L.) reduce the drift-feeding rate of juvenile brown trout (<i>Salmo trutta</i> L.). <i>Environmental Biology of Fishes</i> , 2014, 97, 543-549.	1.0	20
13	Timing, growth and proportion of spawners of the threatened unionoid mussel <i>Margaritifera margaritifera</i> : influence of water temperature, turbidity and mussel density. <i>Aquatic Sciences</i> , 2015, 77, 1-8.	1.5	18
14	Heavy loads of parasitic freshwater pearl mussel (<i>Margaritifera margaritifera</i> L.) larvae impair foraging, activity and dominance performance in juvenile brown trout (<i>Salmo trutta</i> L.). <i>Ecology of Freshwater Fish</i> , 2018, 27, 70-77.	1.4	15
15	Atlantic salmon in regulated rivers: Understanding river management through the ecosystem services lens. <i>Fish and Fisheries</i> , 2022, 23, 478-491.	5.3	15
16	Test and application of a non-destructive photo-method investigating the parasitic stage of the threatened mussel <i>Margaritifera margaritifera</i> on its host fish <i>E. Salmo trutta</i> . <i>Biological Conservation</i> , 2011, 144, 2984-2990.	4.1	12
17	Test of the host fish species of a unionoid mussel: A comparison between natural and artificial encystment. <i>Limnologica</i> , 2015, 50, 80-83.	1.5	12
18	Do individual Activity Patterns of Brown Trout (<i>Salmo trutta</i>) alter the Exposure to Parasitic Freshwater Pearl Mussel (<i>Margaritifera margaritifera</i>) Larvae?. <i>Ethology</i> , 2016, 122, 769-778.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Familiarity with a partner facilitates the movement of drift foraging juvenile grayling (<i>Thymallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	8
20	Influence of host fish age on a mussel parasite differs among rivers: Implications for conservation. <i>Limnologica</i> , 2015, 50, 75-79.	1.5	8
21	Temperature and predator-mediated regulation of plasma cortisol and brain gene expression in juvenile brown trout (<i>Salmo trutta</i>). <i>Frontiers in Zoology</i> , 2020, 17, 25.	2.0	7
22	Tracking the movement of PIT-tagged terrestrial slugs (<i>Arion vulgaris</i>) in forest and garden habitats using mobile antennas. <i>Journal of Molluscan Studies</i> , 2020, 86, 79-82.	1.2	7
23	Effects of temperature and a piscivorous fish on diel winter behaviour of juvenile brown trout () Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	5
24	Environmental and anthropogenic correlates of migratory speeds among Atlantic salmon smolts. <i>River Research and Applications</i> , 2021, 37, 358-372.	1.7	5
25	Sedimentation affects emergence rate of host fish fry in unionoid mussel streams. <i>Animal Conservation</i> , 2019, 22, 444-451.	2.9	3
26	The genetic diversity and differentiation of mussels with complex life cycles and relations to host fish migratory traits and densities. <i>Scientific Reports</i> , 2020, 10, 17435.	3.3	3
27	Social behaviour of European grayling before and after flow peaks in restored and unrestored habitats. <i>River Research and Applications</i> , 2020, 36, 1646-1655.	1.7	2
28	Demonstrating the practical impact of studies on biotic interactions and adaptation of a threatened unionoid mussel (<sc><i>Margaritifera margaritifera</i></sc>) to its host fish (<sc><i>Salmo</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	10