

Josefin Sundin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

842
citations

623734

14
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

1088
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and indirect effects of chemical contaminants on the behaviour, ecology and evolution of wildlife. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181297.	2.6	195
2	Ocean acidification does not impair the behaviour of coral reef fishes. <i>Nature</i> , 2020, 577, 370-375.	27.8	100
3	Two current choice flumes for testing avoidance and preference in aquatic animals. <i>Methods in Ecology and Evolution</i> , 2017, 8, 379-390.	5.2	65
4	9 d of exposure to elevated pCO ₂ reduces avoidance of predator odour but had no effect on behavioural lateralization or swimming activity in a temperate wrasse (<i>Ctenolabrus rupestris</i>). <i>ICES Journal of Marine Science</i> , 2016, 73, 620-632.	2.5	53
5	Are model organisms representative for climate change research? Testing thermal tolerance in wild and laboratory zebrafish populations. , 2019, 7, coz036.		47
6	Turbidity Hampers Mate Choice in a Pipefish. <i>Ethology</i> , 2010, 116, 713-721.	1.1	38
7	On the Observation of Wild Zebrafish (<i>Danio rerio</i>) in India. <i>Zebrafish</i> , 2019, 16, 546-553.	1.1	38
8	Meta-analysis reveals an extreme decline effect in the impacts of ocean acidification on fish behavior. <i>PLoS Biology</i> , 2022, 20, e3001511.	5.6	33
9	Brain cooling marginally increases acute upper thermal tolerance in Atlantic cod. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	32
10	Maximum thermal limits of coral reef damselfishes are size-dependent and resilient to near-future ocean acidification. <i>Journal of Experimental Biology</i> , 2017, 220, 3519-3526.	1.7	28
11	Long-term exposure to elevated carbon dioxide does not alter activity levels of a coral reef fish in response to predator chemical cues. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 108.	1.4	27
12	Behavioural lateralization in a detour test is not repeatable in fishes. <i>Animal Behaviour</i> , 2020, 167, 55-64.	1.9	24
13	Behavioural alterations induced by the anxiolytic pollutant oxazepam are reversible after depuration in a freshwater fish. <i>Science of the Total Environment</i> , 2019, 665, 390-399.	8.0	18
14	Altered Oceanic pCO ₂ Impairs Mating Propensity in a Pipefish. <i>Ethology</i> , 2013, 119, 86-93.	1.1	17
15	Keeping science honest. <i>Science</i> , 2018, 359, 1443-1443.	12.6	15
16	Effects of elevated carbon dioxide on male and female behavioural lateralization in a temperate goby. <i>Royal Society Open Science</i> , 2018, 5, 171550.	2.4	13
17	Long-term acclimation to near-future ocean acidification has negligible effects on energetic attributes in a juvenile coral reef fish. <i>Oecologia</i> , 2019, 190, 689-702.	2.0	13
18	Reply to: Methods matter in repeating ocean acidification studies. <i>Nature</i> , 2020, 586, E25-E27.	27.8	12

#	ARTICLE	IF	CITATIONS
19	Scientific Misconduct: The Elephant in the Lab. A Response to Parker et al.. Trends in Ecology and Evolution, 2016, 31, 899-900.	8.7	9
20	No effect of elevated carbon dioxide on reproductive behaviors in the three-spined stickleback. Behavioral Ecology, 2017, 28, 1482-1491.	2.2	9
21	Behavioral adjustments of a pipefish to bacterial Vibrio challenge. Behavioral Ecology and Sociobiology, 2012, 66, 1399-1405.	1.4	8
22	Algal Turbidity Hampers Ornament Perception, but Not Expression, in a Sex-Role-Reversed Pipefish. Ethology, 2016, 122, 215-225.	1.1	8
23	Exposure to elevated carbon dioxide does not impair short-term swimming behaviour or shelter-seeking in a predatory coral-reef fish. Journal of Fish Biology, 2018, 93, 138-142.	1.6	6
24	Density differences between water masses preclude laminar flow in two-current choice flumes. Oecologia, 2019, 189, 875-881.	2.0	6
25	Evidence of the impacts of pharmaceuticals on aquatic animal behaviour: a systematic map protocol. Environmental Evidence, 2021, 10, .	2.7	6
26	Hypoxia delays mating in the broad-nosed pipefish. Marine Biology Research, 2015, 11, 747-754.	0.7	5
27	Female pipefish can detect the immune status of their mates. Behavioral Ecology and Sociobiology, 2015, 69, 1917-1923.	1.4	5
28	Sex in murky waters: algal-induced turbidity increases sexual selection in pipefish. Behavioral Ecology and Sociobiology, 2017, 71, 78.	1.4	5
29	Baltic pipefish females need twice as many males as they get. Behavioral Ecology, 2017, 28, 827-832.	2.2	3
30	Female mate choice is not affected by mate condition in a fish with male care. Acta Ethologica, 2013, 16, 189-194.	0.9	2
31	Using water masses of different temperature and salinity in two-channel choice chambers is unsuitable due to density differences: a comment on Baptista et al. (2020). Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	1