

Joseph Bak-Coleman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6027733/publications.pdf>

Version: 2024-02-01

11
papers

477
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Stewardship of global collective behavior. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	129
2	Reply to Cheong and Jones: The role of science in responding to collective behavioral threats. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2114477118.	7.1	1
3	Vortex phase matching as a strategy for schooling in robots and in fish. Nature Communications, 2020, 11, 5408.	12.8	85
4	Rheotaxis revisited: a multi-behavioral and multisensory perspective on how fish orient to flow. Journal of Experimental Biology, 2020, 223, .	1.7	34
5	The wisdom of stalemates: consensus and clustering as filtering mechanisms for improving collective accuracy. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201802.	2.6	7
6	Individual and collective encoding of risk in animal groups. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20556-20561.	7.1	77
7	Counteracting estimation bias and social influence to improve the wisdom of crowds. Journal of the Royal Society Interface, 2018, 15, 20180130.	3.4	42
8	The lateral line is necessary for blind cavefish rheotaxis in non-uniform flow. Journal of Experimental Biology, 2015, 218, 1603-12.	1.7	29
9	Going with, then against the flow: evidence against the optomotor hypothesis of fish rheotaxis. Animal Behaviour, 2015, 107, 7-17.	1.9	17
10	Sedentary behavior as a factor in determining lateral line contributions to rheotaxis. Journal of Experimental Biology, 2014, 217, 2338-47.	1.7	17
11	The spatiotemporal dynamics of rheotactic behavior depends on flow speed and available sensory information. Journal of Experimental Biology, 2013, 216, 4011-24.	1.7	38