

Max Wolf

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

5,807
citations

304743

22
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

4769
citing authors

#	ARTICLE	IF	CITATIONS
1	Pooling decisions decreases variation in response bias and accuracy. <i>IScience</i> , 2021, 24, 102740.	4.1	7
2	Naturally clonal vertebrates are an untapped resource in ecology and evolution research. <i>Nature Ecology and Evolution</i> , 2019, 3, 161-169.	7.8	23
3	Quorums enable optimal pooling of independent judgements in biological systems. <i>ELife</i> , 2019, 8, .	6.0	23
4	Using a robotic fish to investigate individual differences in social responsiveness in the guppy. <i>Royal Society Open Science</i> , 2018, 5, 181026.	2.4	58
5	Identification of acutely sick people: individual differences and social information use. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181274.	2.6	3
6	Individuals fail to reap the collective benefits of diversity because of over-reliance on personal information. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180155.	3.4	18
7	Behavioural individuality in clonal fish arises despite near-identical rearing conditions. <i>Nature Communications</i> , 2017, 8, 15361.	12.8	139
8	The making of winners (and losers): how early dominance interactions determine adult social structure in a clonal fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160183.	2.6	30
9	Boosting medical diagnostics by pooling independent judgments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8777-8782.	7.1	113
10	Self-organized flexible leadership promotes collective intelligence in human groups. <i>Royal Society Open Science</i> , 2015, 2, 150222.	2.4	28
11	Information transmission via movement behaviour improves decision accuracy in human groups. <i>Animal Behaviour</i> , 2015, 105, 85-93.	1.9	16
12	Detection Accuracy of Collective Intelligence Assessments for Skin Cancer Diagnosis. <i>JAMA Dermatology</i> , 2015, 151, 1346.	4.1	52
13	Sexual conflict over parental care promotes the evolution of sex differences in care and the ability to care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142752.	2.6	31
14	Personality affects mate choice: bolder males show stronger audience effects under high competition. <i>Behavioral Ecology</i> , 2015, 26, 1314-1325.	2.2	37
15	Animal personality and stateâ€behaviour feedbacks: a review and guide for empiricists. <i>Trends in Ecology and Evolution</i> , 2015, 30, 50-60.	8.7	472
16	Collective Intelligence Meets Medical Decision-Making: The Collective Outperforms the Best Radiologist. <i>PLoS ONE</i> , 2015, 10, e0134269.	2.5	108
17	Humans use social information to adjust their quorum thresholds adaptively in a simulated predator detection experiment. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 449-456.	1.4	22
18	The evolutionary and ecological consequences of animal social networks: emerging issues. <i>Trends in Ecology and Evolution</i> , 2014, 29, 326-335.	8.7	177

#	ARTICLE	IF	CITATIONS
19	Why personality differences matter for social functioning and social structure. <i>Trends in Ecology and Evolution</i> , 2014, 29, 306-308.	8.7	78
20	Adaptive between-individual differences in social competence. <i>Trends in Ecology and Evolution</i> , 2013, 28, 253-254.	8.7	53
21	Between-individual differences in behavioural plasticity within populations: causes and consequences. <i>Animal Behaviour</i> , 2013, 85, 1031-1039.	1.9	335
22	Accurate decisions in an uncertain world: collective cognition increases true positives while decreasing false positives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122777.	2.6	80
23	Animal personalities: consequences for ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2012, 27, 452-461.	8.7	948
24	On the Evolution of Personalities via Frequency-Dependent Selection. <i>American Naturalist</i> , 2012, 179, 679-692.	2.1	112
25	On the coevolution of social responsiveness and behavioural consistency. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 440-448.	2.6	168
26	An explanatory framework for adaptive personality differences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3959-3968.	4.0	438
27	Recent models for adaptive personality differences: a review. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3947-3958.	4.0	473
28	Wolf et al. reply. <i>Nature</i> , 2008, 451, E9-E10.	27.8	12
29	Evolutionary emergence of responsive and unresponsive personalities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15825-15830.	7.1	480
30	Life-history trade-offs favour the evolution of animal personalities. <i>Nature</i> , 2007, 447, 581-584.	27.8	1,245
31	Wolf et al. reply. <i>Nature</i> , 2007, 450, E5-E6.	27.8	23
32	Causes and Consequences of Individual Variation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0