

William Hoppitt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7571406/publications.pdf>

Version: 2024-02-01

64
papers

5,349
citations

147726

31
h-index

138417

58
g-index

68
all docs

68
docs citations

68
times ranked

3952
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggression-based social learning in the zebra finch (<i>Taeniopygia guttata</i>). <i>Ethology</i> , 2022, 128, 232-246.	0.5	2
2	Do honey bees modulate dance following according to foraging distance?. <i>Animal Behaviour</i> , 2022, 184, 89-97.	0.8	2
3	Social Learning. , 2022, , 6518-6527.		0
4	The role of food transfers in wild golden lion tamarins (<i>Leontopithecus rosalia</i>): Support for the informational and nutritional hypothesis. <i>Primates</i> , 2021, 62, 207-221.	0.7	6
5	Detecting and quantifying social transmission using network-based diffusion analysis. <i>Journal of Animal Ecology</i> , 2021, 90, 8-26.	1.3	33
6	The modularity of a social group does not affect the transmission speed of a novel, socially learned behaviour, or the formation of local variants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202614.	1.2	4
7	Social transmission in the wild can reduce predation pressure on novel prey signals. <i>Nature Communications</i> , 2021, 12, 3978.	5.8	17
8	Fish Social Networks. , 2021, , 486-502.		0
9	Personality composition determines social learning pathways within shoaling fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201871.	1.2	9
10	Integrating Genetic, Environmental, and Social Networks to Reveal Transmission Pathways of a Dolphin Foraging Innovation. <i>Current Biology</i> , 2020, 30, 3024-3030.e4.	1.8	28
11	Wild primates copy higher-ranked individuals in a social transmission experiment. <i>Nature Communications</i> , 2020, 11, 459.	5.8	45
12	Social culture in bonobos. <i>Current Biology</i> , 2020, 30, R261-R262.	1.8	14
13	Network-based diffusion analysis reveals context-specific dominance of dance communication in foraging honeybees. <i>Nature Communications</i> , 2020, 11, 625.	5.8	17
14	Learning strategies and long-term memory in Asian short-clawed otters (<i>Aonyx cinereus</i>). <i>Royal Society Open Science</i> , 2020, 7, 201215.	1.1	5
15	Multi-network-based diffusion analysis reveals vertical cultural transmission of sponge tool use within dolphin matriline. <i>Biology Letters</i> , 2019, 15, 20190227.	1.0	36
16	Long-term decline in survival and reproduction of dolphins following a marine heatwave. <i>Current Biology</i> , 2019, 29, R239-R240.	1.8	68
17	Choosing a sensible cut-off point: assessing the impact of uncertainty in a social network on the performance of NBDA. <i>Primates</i> , 2019, 60, 307-315.	0.7	10
18	Factors influencing Manx Shearwater grounding on the west coast of Scotland. <i>Ibis</i> , 2018, 160, 846-854.	1.0	24

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19	Offshore Earthquakes Do Not Influence Marine Mammal Stranding Risk on the Washington and Oregon Coasts. <i>Animals</i> , 2018, 8, 18.	1.0	0
20	Association indices for quantifying social relationships: how to deal with missing observations of individuals or groups. <i>Animal Behaviour</i> , 2018, 136, 227-238.	0.8	136
21	Social Learning. , 2018, , 1-10.		0
22	Incorporating intraspecific trait variation into functional diversity: Impacts of selective logging on birds in Borneo. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1499-1505.	2.2	18
23	The conceptual foundations of network-based diffusion analysis: choosing networks and interpreting results. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160418.	1.8	30
24	Ospreys do not teach offspring how to kill prey at the nest. <i>Biology Letters</i> , 2017, 13, 20170346.	1.0	3
25	Social learning in otters. <i>Royal Society Open Science</i> , 2017, 4, 170489.	1.1	17
26	A dual function for 4-methoxybenzaldehyde in <i>Petasites fragrans</i> ? Pollinator-attractant and ant-repellent. <i>Arthropod-Plant Interactions</i> , 2017, 11, 623-627.	0.5	10
27	The effect of auditory enrichment, rearing method and social environment on the behavior of zoo-housed psittacines (Aves: Psittaciformes); implications for welfare. <i>Applied Animal Behaviour Science</i> , 2017, 186, 85-92.	0.8	29
28	Strategic crossing of biomass and harvest indexâ€”source and sinkâ€”achieves genetic gains in wheat. <i>Euphytica</i> , 2017, 213, 1.	0.6	97
29	Bayesian Model Selection with Network Based Diffusion Analysis. <i>Frontiers in Psychology</i> , 2016, 7, 409.	1.1	10
30	Social networks predict selective observation and information spread in ravens. <i>Royal Society Open Science</i> , 2016, 3, 160256.	1.1	49
31	How New Caledonian crows solve novel foraging problems and what it means for cumulative culture. <i>Learning and Behavior</i> , 2016, 44, 18-28.	0.5	37
32	Interspecific social networks promote information transmission in wild songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142804.	1.2	148
33	The spread of a novel behavior in wild chimpanzees: New insights into the ape cultural mind. <i>Communicative and Integrative Biology</i> , 2015, 8, e1017164.	0.6	15
34	Chimpanzees copy dominant and knowledgeable individuals: implications for cultural diversity. <i>Evolution and Human Behavior</i> , 2015, 36, 65-72.	1.4	217
35	Bayesian Spatial NBDA for Diffusion Data with Home-Base Coordinates. <i>PLoS ONE</i> , 2015, 10, e0130326.	1.1	2
36	Social Network Analysis Shows Direct Evidence for Social Transmission of Tool Use in Wild Chimpanzees. <i>PLoS Biology</i> , 2014, 12, e1001960.	2.6	224

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37	Perching but not foraging networks predict the spread of novel foraging skills in starlings. <i>Behavioural Processes</i> , 2014, 109, 135-144.	0.5	33
38	Familiarity affects social network structure and discovery of prey patch locations in foraging stickleback shoals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140579.	1.2	67
39	A wheat phenotyping network to incorporate physiological traits for climate change in South Asia. <i>Field Crops Research</i> , 2014, 168, 156-167.	2.3	35
40	Quantifying diffusion in social networks: a Bayesian approach. , 2014, , 38-52.		8
41	Diffusion Dynamics of Socially Learned Foraging Techniques in Squirrel Monkeys. <i>Current Biology</i> , 2013, 23, 1251-1255.	1.8	94
42	More on how and why: a response to commentaries. <i>Biology and Philosophy</i> , 2013, 28, 793-810.	0.7	28
43	More on how and why: cause and effect in biology revisited. <i>Biology and Philosophy</i> , 2013, 28, 719-745.	0.7	143
44	Network-Based Diffusion Analysis Reveals Cultural Transmission of Lobtail Feeding in Humpback Whales. <i>Science</i> , 2013, 340, 485-488.	6.0	339
45	Environmental Complexity Influences Association Network Structure and Network-Based Diffusion of Foraging Information in Fish Shoals. <i>American Naturalist</i> , 2013, 181, 235-244.	1.0	69
46	Information flow through threespine stickleback networks without social transmission. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4272-4278.	1.2	56
47	The evolutionary basis of human social learning. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 653-662.	1.2	248
48	Evidence for semantic communication in titi monkey alarm calls. <i>Animal Behaviour</i> , 2012, 84, 405-411.	0.8	44
49	Identification of Learning Mechanisms in a Wild Meerkat Population. <i>PLoS ONE</i> , 2012, 7, e42044.	1.1	43
50	Cause and Effect in Biology Revisited: Is Mayr's Proximate-Ultimate Dichotomy Still Useful?. <i>Science</i> , 2011, 334, 1512-1516.	6.0	599
51	Cognitive culture: theoretical and empirical insights into social learning strategies. <i>Trends in Cognitive Sciences</i> , 2011, 15, 68-76.	4.0	495
52	Detecting social learning using networks: a users guide. <i>American Journal of Primatology</i> , 2011, 73, 834-844.	0.8	40
53	Sex ratio affects sex-specific innovation and learning in captive ruffed lemurs (<i>Varecia variegata</i>)	1.0	17
54	The effect of task structure on diffusion dynamics: Implications for diffusion curve and network-based analyses. <i>Learning and Behavior</i> , 2010, 38, 243-251.	0.5	49

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55	Detecting social transmission in networks. <i>Journal of Theoretical Biology</i> , 2010, 263, 544-555.	0.8	128
56	Identifying Social Learning in Animal Populations: A New "Option-Bias"™ Method. <i>PLoS ONE</i> , 2009, 4, e6541.	1.1	71
57	Chapter 3 Social Processes Influencing Learning in Animals: A Review of the Evidence. <i>Advances in the Study of Behavior</i> , 2008, 38, 105-165.	1.0	258
58	The origin and spread of innovations in starlings. <i>Animal Behaviour</i> , 2008, 75, 1509-1518.	0.8	115
59	Social processes affecting feeding and drinking in the domestic fowl. <i>Animal Behaviour</i> , 2008, 76, 1529-1543.	0.8	11
60	Lessons from animal teaching. <i>Trends in Ecology and Evolution</i> , 2008, 23, 486-493.	4.2	217
61	Is all learning innovation?. <i>Behavioral and Brain Sciences</i> , 2007, 30, 421-422.	0.4	6
62	Response facilitation in the domestic fowl. <i>Animal Behaviour</i> , 2007, 73, 229-238.	0.8	39
63	Do animals have culture?. <i>Evolutionary Anthropology</i> , 2003, 12, 150-159.	1.7	293
64	Extreme reversed sexual size dimorphism in the extinct New Zealand moa <i>Dinornis</i> . <i>Nature</i> , 2003, 425, 172-175.	13.7	151