

Bruce E Lyon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1789109/publications.pdf>

Version: 2024-02-01

39
papers

2,104
citations

331670

21
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of female ornaments and weaponry: social selection, sexual selection and ecological competition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2274-2293.	4.0	382
2	Egg recognition and counting reduce costs of avian conspecific brood parasitism. <i>Nature</i> , 2003, 422, 495-499.	27.8	262
3	Sexual selection is a form of social selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2266-2273.	4.0	181
4	Parental choice selects for ornamental plumage in American coot chicks. <i>Nature</i> , 1994, 371, 240-243.	27.8	171
5	Conspecific Brood Parasitism in Birds: A Life-History Perspective. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 343-363.	8.3	170
6	Conspecific brood parasitism as a flexible female reproductive tactic in American coots. <i>Animal Behaviour</i> , 1993, 46, 911-928.	1.9	158
7	Across-year social stability shapes network structure in wintering migrant sparrows. <i>Ecology Letters</i> , 2014, 17, 998-1007.	6.4	89
8	Coots use hatch order to learn to recognize and reject conspecific brood parasitic chicks. <i>Nature</i> , 2010, 463, 223-226.	27.8	71
9	Optimal clutch size and conspecific brood parasitism. <i>Nature</i> , 1998, 392, 380-383.	27.8	69
10	Mode of development and interspecific avian brood parasitism. <i>Behavioral Ecology</i> , 1991, 2, 309-318.	2.2	56
11	A Matter of Timing. <i>Science</i> , 2008, 321, 1051-1052.	12.6	52
12	Quasi-parasitism in birds. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 191.	1.4	45
13	An obligate brood parasite trapped in the intraspecific arms race of its hosts. <i>Nature</i> , 2004, 432, 390-393.	27.8	44
14	Intrasexual selection on multiple plumage ornaments in the lark bunting. <i>Animal Behaviour</i> , 2008, 76, 657-667.	1.9	40
15	Sparrows use multiple status signals in winter social flocks. <i>Animal Behaviour</i> , 2011, 81, 447-453.	1.9	40
16	Manipulating badges of status only fools strangers. <i>Ecology Letters</i> , 2018, 21, 1477-1485.	6.4	31
17	Ecological and social constraints on conspecific brood parasitism by nesting female American coots (<i>Fulica americana</i>). <i>Journal of Animal Ecology</i> , 2003, 72, 47-60.	2.8	30
18	PATERNITY-PARASITISM TRADE-OFFS: A MODEL AND TEST OF HOST-PARASITE COOPERATION IN AN AVIAN CONSPECIFIC BROOD PARASITE. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1253-1266.	2.3	29

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19	Experimental confirmation that avian plumage traits function as multiple status signals in winter contests. <i>Animal Behaviour</i> , 2013, 86, 409-415.	1.9	26
20	Family dynamics through time: brood reduction followed by parental compensation with aggression and favouritism. <i>Ecology Letters</i> , 2013, 16, 315-322.	6.4	26
21	Signal architecture: temporal variability and individual consistency of multiple sexually selected signals. <i>Functional Ecology</i> , 2015, 29, 1178-1188.	3.6	22
22	Social network structure in wintering golden-crowned sparrows is not correlated with kinship. <i>Molecular Ecology</i> , 2015, 24, 5034-5044.	3.9	15
23	Why Do Birds Lay Eggs in Conspecifics' Nests?. <i>Fascinating Life Sciences</i> , 2017, , 105-123.	0.9	15
24	Extreme offspring ornamentation in American coots is favored by selection within families, not benefits to conspecific brood parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2056-2064.	7.1	11
25	OUP accepted manuscript. <i>Behavioral Ecology</i> , 2022, 33, 592-605.	2.2	9
26	Sexual Conflict Arising from Extrapair Matings in Birds. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a017590.	5.5	8
27	Interspecific egg rejection as ecological collateral damage from selection driven by conspecific brood parasitism. <i>Animal Behaviour</i> , 2015, 103, 117-124.	1.9	8
28	Hosts Improve the Reliability of Chick Recognition by Delaying the Hatching of Brood Parasitic Eggs. <i>Current Biology</i> , 2011, 21, 515-519.	3.9	7
29	Context-dependent response to eggs: egg retrieval versus egg rejection in a conspecific brood parasite. <i>Animal Behaviour</i> , 2017, 132, 281-289.	1.9	6
30	Alloparental care in the sea: Brood parasitism and adoption within and between two species of coral reefAltrichthysdamselfish?. <i>Molecular Ecology</i> , 2019, 28, 4680-4691.	3.9	6
31	Use of Nape Tags for Marking Offspring of Precocial Waterbirds. <i>Waterbirds</i> , 2011, 34, 312-318.	0.3	5
32	How to learn to recognize conspecific brood parasitic offspring. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190472.	4.0	5
33	Communal Breeding: Clever Defense Against Cheats. <i>Current Biology</i> , 2010, 20, R931-R933.	3.9	3
34	Environmentally driven escalation of host egg rejection decimates success of an avian brood parasite. <i>Behavioral Ecology</i> , 2020, 31, 1316-1325.	2.2	3
35	The socially parasitic ant <i>Polyergus mexicanus</i> has host-associated genetic population structure and related neighbouring colonies. <i>Molecular Ecology</i> , 2020, 29, 2050-2062.	3.9	2
36	Pedigree simulations reveal that maternity assignment is reliable in populations with conspecific brood parasitism, incomplete parental sampling and kin structure. <i>Molecular Ecology Resources</i> , 2022, 22, 180-198.	4.8	2

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37	Conspecific brood parasites can also help us understand the evolution of tolerance: a comment on AvilÃ©s. Behavioral Ecology, 2018, 29, 522-523.	2.2	1
38	Evolution: How Not to Detect a Brood Parasite. Current Biology, 2018, 28, R1192-R1194.	3.9	0
39	The Push-Me-Pull-Me Allure Of Bird Eggs. , 2018, , .		0