

Kate Lessells

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,369
citations

201385

27
h-index

264894

42
g-index

42
all docs

42
docs citations

42
times ranked

6020
citing authors

#	ARTICLE	IF	CITATIONS
1	Unrepeatable Repeatabilities: A Common Mistake. <i>Auk</i> , 1987, 104, 116-121.	0.7	2,712
2	Climate change and population declines in a long-distance migratory bird. <i>Nature</i> , 2006, 441, 81-83.	13.7	1,143
3	The costs of egg production and incubation in great tits (<i>Parus major</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1271-1277.	1.2	278
4	Do simple models lead to generality in ecology?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 578-583.	4.2	215
5	SPERM COMPETITION GAMES: A GENERAL MODEL FOR PRECOPULATORY MALE-MALE COMPETITION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 95-109.	1.1	193
6	The evolutionary outcome of sexual conflict. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 301-317.	1.8	152
7	Offspring sex ratio is related to male body size in the great tit (<i>Parus major</i>). <i>Behavioral Ecology</i> , 1999, 10, 68-72.	1.0	129
8	Parentally biased favouritism: why should parents specialize in caring for different offspring?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 381-403.	1.8	115
9	Sexual conflict over parental investment in repeated bouts: negotiation reduces overall care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1506-1514.	1.2	102
10	Female blue tits adjust parental effort to manipulated male UV attractiveness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1903-1908.	1.2	95
11	Sexing birds using random amplified polymorphic DNA (RAPD) markers. <i>Molecular Ecology</i> , 1998, 7, 187-195.	2.0	86
12	The function of female and male ornaments in the Inca Tern: evidence for links between ornament expression and both adult condition and reproductive performance. <i>Journal of Avian Biology</i> , 2001, 32, 311-318.	0.6	78
13	Mechanisms of sperm competition in birds: mathematical models. <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 325-337.	0.6	76
14	Putting resource dynamics into continuous input ideal free distribution models. <i>Animal Behaviour</i> , 1995, 49, 487-494.	0.8	76
15	Sex-Ratio Selection in Species with Helpers at the Nest: Some Extensions of the Repayment Model. <i>American Naturalist</i> , 1987, 129, 610-620.	1.0	72
16	Ectoparasite infestation and sex-biased local recruitment of hosts. <i>Nature</i> , 1999, 400, 63-65.	13.7	71
17	Central place foraging: Single-prey loaders again. <i>Animal Behaviour</i> , 1983, 31, 238-243.	0.8	70
18	Is there a trade-off between egg weight and clutch size in wild Lesser Snow Geese (<i>Anser c.</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 62 Td</i>	0.8	67

#	ARTICLE	IF	CITATIONS
19	Copulation behaviour of the osprey <i>Pandion haliaetus</i> . <i>Animal Behaviour</i> , 1988, 36, 1672-1682.	0.8	60
20	Why Are Males Bad for Females? Models for the Evolution of Damaging Male Mating Behavior. <i>American Naturalist</i> , 2005, 165, S46-S63.	1.0	59
21	Nonrandom dispersal of kin: why do European bee-eater (<i>Merops apiaster</i>) brothers nest close together?. <i>Behavioral Ecology</i> , 1994, 5, 105-113.	1.0	52
22	Molecular sexing of birds. <i>Nature</i> , 1996, 383, 761-762.	13.7	47
23	Evolution of clutch size in insects. I. A review of static optimality models. <i>Journal of Evolutionary Biology</i> , 1994, 7, 339-363.	0.8	46
24	Inverse density dependent parasitism in a patchy environment: a laboratory system. <i>Ecological Entomology</i> , 1985, 10, 393-402.	1.1	45
25	A theoretical framework for sex-biased parental care. <i>Animal Behaviour</i> , 1998, 56, 395-407.	0.8	45
26	Parental behaviour is unrelated to experimentally manipulated great tit brood sex ratio. <i>Animal Behaviour</i> , 1998, 56, 385-393.	0.8	42
27	Individual and sex differences in the provisioning calls of European bee-eaters. <i>Animal Behaviour</i> , 1995, 49, 244-247.	0.8	35
28	Opposite differential allocation by males and females of the same species. <i>Biology Letters</i> , 2013, 9, 20120835.	1.0	29
29	Central assumptions of predator-prey models fail in a semi-natural experimental system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S85-7.	1.2	25
30	Parental care and UV coloration in blue tits: opposite correlations in males and females between provisioning rate and mate's coloration. <i>Journal of Avian Biology</i> , 2013, 44, 017-026.	0.6	24
31	Chick recognition in European bee-eaters: acoustic playback experiments. <i>Animal Behaviour</i> , 1991, 42, 1031-1033.	0.8	22
32	Data availability and model complexity, generality, and utility: a reply to Loneragan. <i>Trends in Ecology and Evolution</i> , 2014, 29, 302-303.	4.2	21
33	Yolk steroids in great tit <i>Parus major</i> eggs: variation and covariation between hormones and with environmental and parental factors. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 843-856.	0.6	21
34	Alternation of nest visits varies with experimentally manipulated workload in brood-provisioning great tits. <i>Animal Behaviour</i> , 2019, 156, 139-146.	0.8	16
35	More mutations in males. <i>Nature</i> , 1997, 390, 236-237.	13.7	15
36	Effectiveness of a commonly-used technique for experimentally reducing plumage UV reflectance. <i>Journal of Avian Biology</i> , 2007, 38, 399-403.	0.6	10

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37	Microsatellite loci in the European bee-eater, <i>Merops apiaster</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 500-502.	1.7	9
38	Baby bunting in paternity probe. <i>Nature</i> , 1994, 371, 655-656.	13.7	6
39	Insights on dispersal and recruitment paradigms: sex- and age-dependent variations in a nomadic breeder. <i>Oecologia</i> , 2018, 186, 85-97.	0.9	6
40	Dynamics in numbers of group-roosting individuals in relation to pair-sleeping occurrence and onset of egg-laying in European Bee-eaters <i>Merops apiaster</i> . <i>Journal of Ornithology</i> , 2017, 158, 1119-1122.	0.5	2