

Sonja C Ludwig

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

303
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing of initial arrival at the breeding site predicts age at first reproduction in a long-lived migratory bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12349-12352.	7.1	53
2	Characterizing demographic variation and contributions to population growth rate in a declining population. <i>Journal of Animal Ecology</i> , 2011, 80, 159-170.	2.8	39
3	Supply and demand: causes and consequences of assortative mating in common terns <i>Sterna hirundo</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1601-1611.	1.4	36
4	Long-term trends in abundance and breeding success of red grouse and hen harriers in relation to changing management of a Scottish grouse moor. <i>Wildlife Biology</i> , 2017, 2017, .	1.4	19
5	Waiting for the mate? Spatial behaviour of common terns, <i>Sterna hirundo</i> , during courtship. <i>Animal Behaviour</i> , 2006, 72, 1093-1102.	1.9	16
6	Numerical and functional responses of Common Buzzards (<i>Buteo buteo</i>) to prey abundance on a Scottish grouse moor. <i>Ibis</i> , 2017, 159, 541-553.	1.9	15
7	Postfledging survival, movements, and dispersal of Ring Ouzels (<i>Turdus torquatus</i>). <i>Auk</i> , 2013, 130, 69-77.	1.4	14
8	Effects of mate separation in female and social isolation in male free-living Greylag geese on behavioural and physiological measures. <i>Behavioural Processes</i> , 2017, 138, 134-141.	1.1	13
9	Responses of breeding waders to restoration of grouse management on a moor in South-West Scotland. <i>Journal of Ornithology</i> , 2019, 160, 789-797.	1.1	12
10	Immigration prevents inbreeding in a growing colony of a long-lived and philopatric seabird. <i>Ibis</i> , 2012, 154, 74-84.	1.9	11
11	Survival of chicks and adults explains variation in population growth in a recovering red grouse (<i>Lagopus lagopus scotica</i>) population. <i>Wildlife Biology</i> , 2018, 2018, 1-10.	1.4	11
12	Within-season divorce in Common Terns <i>Sterna hirundo</i> in a year of heavy predation. <i>Journal of Ornithology</i> , 2008, 149, 655-658.	1.1	9
13	Seasonal variation in foraging conditions for Ring Ouzels (<i>Turdus torquatus</i>) in upland habitats and their effects on juvenile habitat selection. <i>Ibis</i> , 2013, 155, 42-54.	1.9	9
14	Winter diet of Common Buzzards (<i>Buteo buteo</i>) on a Scottish grouse moor. <i>Bird Study</i> , 2016, 63, 525-532.	1.0	7
15	Excretion patterns of coccidian oocysts and nematode eggs during the reproductive season in Northern Bald Ibis (<i>Geronticus eremita</i>). <i>Journal of Ornithology</i> , 2016, 157, 839-851.	1.1	7
16	Diversivory feeding and nestling diet of Hen Harriers (<i>Circus cyaneus</i>). <i>Bird Study</i> , 2018, 65, 431-443.	1.0	7
17	Social and environmental factors modulate leucocyte profiles in free-living Greylag geese (<i>Anser</i>)	1.0	7
18	Population responses of Red Grouse <i>Lagopus lagopus scotica</i> to expansion of heather <i>Calluna vulgaris</i> cover on a Scottish grouse moor. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.8	5

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19	Measures of predator diet alone may underestimate the collective impact on prey: Common buzzard <i>Buteo buteo</i> consumption of economically important red grouse <i>Lagopus lagopus scotica</i> . PLoS ONE, 2019, 14, e0221404.	2.5	5
20	Fluctuations in field vole abundance indirectly influence red grouse productivity via a shared predator guild. <i>Wildlife Biology</i> , 2020, 2020, .	1.4	4
21	Differential responses of heather and red grouse to long-term spatio-temporal variation in sheep grazing. <i>Biodiversity and Conservation</i> , 2020, 29, 2689-2710.	2.6	2
22	Long-term changes in the abundance and breeding success of raptors and ravens in periods of varying management of a Scottish grouse moor. <i>Avian Conservation and Ecology</i> , 2020, 15, .	0.8	2