

Richard Inger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7975812/publications.pdf>

Version: 2024-02-01

65
papers

12,689
citations

87723

38
h-index

102304

66
g-index

73
all docs

73
docs citations

73
times ranked

14822
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing isotopic niche widths among and within communities: SIBER - Stable Isotope Bayesian Ellipses in R. <i>Journal of Animal Ecology</i> , 2011, 80, 595-602.	1.3	2,260
2	Source Partitioning Using Stable Isotopes: Coping with Too Much Variation. <i>PLoS ONE</i> , 2010, 5, e9672.	1.1	2,255
3	A brief introduction to mixed effects modelling and multi-model inference in ecology. <i>PeerJ</i> , 2018, 6, e4794.	0.9	1,277
4	Best practices for use of stable isotope mixing models in food-web studies. <i>Canadian Journal of Zoology</i> , 2014, 92, 823-835.	0.4	873
5	Carry-over effects as drivers of fitness differences in animals. <i>Journal of Animal Ecology</i> , 2011, 80, 4-18.	1.3	670
6	Bayesian stable isotope mixing models. <i>Environmetrics</i> , 2013, 24, 387-399.	0.6	519
7	Applications of stable isotope analyses to avian ecology. <i>Ibis</i> , 2008, 150, 447-461.	1.0	417
8	Common European birds are declining rapidly while less abundant species' numbers are rising. <i>Ecology Letters</i> , 2015, 18, 28-36.	3.0	357
9	Marine renewable energy: potential benefits to biodiversity? An urgent call for research. <i>Journal of Applied Ecology</i> , 2009, 46, 1145-1153.	1.9	327
10	Individual responses of seabirds to commercial fisheries revealed using GPS tracking, stable isotopes and vessel monitoring systems. <i>Journal of Applied Ecology</i> , 2010, 47, 487-497.	1.9	227
11	High proportion of cactus species threatened with extinction. <i>Nature Plants</i> , 2015, 1, 15142.	4.7	224
12	Biogeography of time partitioning in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13727-13732.	3.3	202
13	Contrasting trends in light pollution across Europe based on satellite observed night time lights. <i>Scientific Reports</i> , 2014, 4, 3789.	1.6	182
14	Artificial light pollution: are shifting spectral signatures changing the balance of species interactions?. <i>Global Change Biology</i> , 2013, 19, 1417-1423.	4.2	181
15	Erroneous behaviour of MixSIR, a recently published Bayesian isotope mixing model: a discussion of Moore & Semmens (2008). <i>Ecology Letters</i> , 2009, 12, E1-5.	3.0	174
16	Worldwide variations in artificial skyglow. <i>Scientific Reports</i> , 2015, 5, 8409.	1.6	133
17	Cascading effects of artificial light at night: resource-mediated control of herbivores in a grassland ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140131.	1.8	130
18	Smartphones in ecology and evolution: a guide for the apprehensive. <i>Ecology and Evolution</i> , 2013, 3, 5268-5278.	0.8	119

#	ARTICLE	IF	CITATIONS
19	Carry-over effects reveal reproductive costs in a long-distance migrant. <i>Journal of Animal Ecology</i> , 2010, 79, 974-982.	1.3	102
20	Land sparing is crucial for urban ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 387-393.	1.9	102
21	Spatial Covariance between Aesthetic Value & Other Ecosystem Services. <i>PLoS ONE</i> , 2013, 8, e68437.	1.1	102
22	Temporal and intrapopulation variation in prey choice of wintering geese determined by stable isotope analysis. <i>Journal of Animal Ecology</i> , 2006, 75, 1190-1200.	1.3	97
23	The Ecological Significance of Tool Use in New Caledonian Crows. <i>Science</i> , 2010, 329, 1523-1526.	6.0	82
24	Artificial light alters natural regimes of night-time sky brightness. <i>Scientific Reports</i> , 2013, 3, .	1.6	81
25	Sex-specific foraging behaviour in northern gannets <i>Morus bassanus</i> : incidence and implications. <i>Marine Ecology - Progress Series</i> , 2012, 457, 151-162.	0.9	79
26	Population Abundance and Ecosystem Service Provision: The Case of Birds. <i>BioScience</i> , 2018, 68, 264-272.	2.2	78
27	Assessing wave energy effects on biodiversity: the Wave Hub experience. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2012, 370, 502-529.	1.6	77
28	How the ladybird got its spots: effects of resource limitation on the honesty of aposematic signals. <i>Functional Ecology</i> , 2012, 26, 334-342.	1.7	72
29	SIDER: an R package for predicting trophic discrimination factors of consumers based on their ecology and phylogenetic relatedness. <i>Ecography</i> , 2018, 41, 1393-1400.	2.1	71
30	Multiple night-time light-emitting diode lighting strategies impact grassland invertebrate assemblages. <i>Global Change Biology</i> , 2017, 23, 2641-2648.	4.2	70
31	Potential impacts of wave-powered marine renewable energy installations on marine birds. <i>Ibis</i> , 2010, 152, 683-697.	1.0	67
32	Potential Biological and Ecological Effects of Flickering Artificial Light. <i>PLoS ONE</i> , 2014, 9, e98631.	1.1	66
33	Intragroup competition predicts individual foraging specialisation in a group-living mammal. <i>Ecology Letters</i> , 2018, 21, 665-673.	3.0	66
34	Artificial light at night causes top-down and bottom-up trophic effects on invertebrate populations. <i>Journal of Applied Ecology</i> , 2018, 55, 2698-2706.	1.9	64
35	Cultural inheritance drives site fidelity and migratory connectivity in a long-distance migrant. <i>Molecular Ecology</i> , 2010, 19, 5484-5496.	2.0	50
36	Mapping artificial lightscapes for ecological studies. <i>Methods in Ecology and Evolution</i> , 2014, 5, 534-540.	2.2	49

#	ARTICLE	IF	CITATIONS
37	Divergence of feeding channels within the soil food web determined by ecosystem type. <i>Ecology and Evolution</i> , 2014, 4, 1-13.	0.8	47
38	Ecological role of vertebrate scavengers in urban ecosystems in the <sc>UK</sc>. <i>Ecology and Evolution</i> , 2016, 6, 7015-7023.	0.8	43
39	Intertidal seagrass in Ireland: Pressures, WFD status and an assessment of trace element contamination in intertidal habitats using <i>Zostera noltei</i> . <i>Ecological Indicators</i> , 2017, 82, 117-130.	2.6	39
40	Heterozygosity-fitness correlations in a migratory bird: an analysis of inbreeding and single-locus effects. <i>Molecular Ecology</i> , 2011, 20, 4786-4795.	2.0	38
41	Environmental Conditions during Breeding Modify the Strength of Mass-Dependent Carry-Over Effects in a Migratory Bird. <i>PLoS ONE</i> , 2013, 8, e77783.	1.1	36
42	Comparing pellet and stable isotope analyses of nestling <sc>B</sc>onelli's <sc>E</sc>agle <i>Aquila fasciata</i> diet. <i>Ibis</i> , 2014, 156, 176-188.	1.0	36
43	Evaluating Bayesian stable isotope mixing models of wild animal diet and the effects of trophic discrimination factors and informative priors. <i>Methods in Ecology and Evolution</i> , 2020, 11, 139-149.	2.2	35
44	Do non- <i>native</i> invasive fish support elevated lamprey populations?. <i>Journal of Applied Ecology</i> , 2010, 47, 121-129.	1.9	34
45	A Rose by Any Other Name: Plant Identification Knowledge & Socio-Demographics. <i>PLoS ONE</i> , 2016, 11, e0156572.	1.1	34
46	Movement of feeder-using songbirds: the influence of urban features. <i>Scientific Reports</i> , 2016, 6, 37669.	1.6	33
47	Urban Tree Effects on Soil Organic Carbon. <i>PLoS ONE</i> , 2014, 9, e101872.	1.1	32
48	Prey choice affects the trade-off balance between predation and starvation in an avian herbivore. <i>Animal Behaviour</i> , 2006, 71, 1335-1341.	0.8	31
49	Statistical basis and outputs of stable isotope mixing models: Comment on Fry (2013). <i>Marine Ecology - Progress Series</i> , 2013, 490, 285-289.	0.9	31
50	Using daily ration models and stable isotope analysis to predict biomass depletion by herbivores. <i>Journal of Applied Ecology</i> , 2006, 43, 1022-1030.	1.9	29
51	Habitat utilisation during staging affects body condition in a long distance migrant, <i>Branta bernicla hrota</i>: potential impacts on fitness?. <i>Journal of Avian Biology</i> , 2008, 39, 704-708.	0.6	29
52	Stable isotopes are quantitative indicators of trophic niche. <i>Ecology Letters</i> , 2019, 22, 1990-1992.	3.0	28
53	Key role in ecosystem functioning of scavengers reliant on a single common species. <i>Scientific Reports</i> , 2016, 6, 29641.	1.6	25
54	Multi-Scale Effects of Nestling Diet on Breeding Performance in a Terrestrial Top Predator Inferred from Stable Isotope Analysis. <i>PLoS ONE</i> , 2014, 9, e95320.	1.1	25

#	ARTICLE	IF	CITATIONS
55	Using Stable-Isotope Analysis as a Technique for Determining Consumption of Supplementary Foods by Individual Birds. <i>Condor</i> , 2011, 113, 475-482.	0.7	21
56	Resolving issues with environmental impact assessment of marine renewable energy installations. <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	21
57	Decoupling of Genetic and Cultural Inheritance in a Wild Mammal. <i>Current Biology</i> , 2018, 28, 1846-1850.e2.	1.8	20
58	Multichannel feeding by spider functional groups is driven by feeding strategies and resource availability. <i>Oikos</i> , 2018, 127, 23-33.	1.2	18
59	Regional Scale Prioritisation for Key Ecosystem Services, Renewable Energy Production and Urban Development. <i>PLoS ONE</i> , 2014, 9, e107822.	1.1	17
60	Species richness representation within protected areas is associated with multiple interacting spatial features. <i>Diversity and Distributions</i> , 2016, 22, 300-308.	1.9	13
61	Stable isotopes reveal the importance of seabirds and marine foods in the diet of St Kilda field mice. <i>Scientific Reports</i> , 2020, 10, 6088.	1.6	12
62	Drivers of risk perceptions about the invasive non-native plant Japanese knotweed in domestic gardens. <i>Biological Invasions</i> , 2017, 19, 2927-2940.	1.2	10
63	Temperature and precipitation at migratory grounds influence demographic trends of an Arctic breeding bird. <i>Global Change Biology</i> , 2020, 26, 5447-5458.	4.2	10
64	Weeds on the web: conflicting management advice about an invasive non-native plant. <i>Journal of Applied Ecology</i> , 2017, 54, 178-187.	1.9	7
65	Erosion of natural darkness in the geographic ranges of cacti. <i>Scientific Reports</i> , 2018, 8, 4347.	1.6	6