

David J Harris

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,268
citations

567144

15
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

6519
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities and obstacles for deep learning in biology and medicine. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170387.	1.5	1,282
2	Evolution and behavioural responses to human-induced rapid environmental change. <i>Evolutionary Applications</i> , 2011, 4, 367-387.	1.5	892
3	Biotic interactions in species distribution modelling: 10 questions to guide interpretation and avoid false conclusions. <i>Global Ecology and Biogeography</i> , 2018, 27, 1004-1016.	2.7	211
4	New approaches for delineating <i>n</i> -dimensional hypervolumes. <i>Methods in Ecology and Evolution</i> , 2018, 9, 305-319.	2.2	195
5	Generating realistic assemblages with a joint species distribution model. <i>Methods in Ecology and Evolution</i> , 2015, 6, 465-473.	2.2	122
6	Inferring species interactions from co-occurrence data with Markov networks. <i>Ecology</i> , 2016, 97, 3308-3314.	1.5	85
7	Predicting novel herbivore-plant interactions. <i>Oikos</i> , 2013, 122, 1554-1564.	1.2	81
8	Incorporating evolutionary principles into environmental management and policy. <i>Evolutionary Applications</i> , 2011, 4, 315-325.	1.5	80
9	An extensive comparison of species-abundance distribution models. <i>PeerJ</i> , 2016, 4, e2823.	0.9	71
10	Forecasting biodiversity in breeding birds using best practices. <i>PeerJ</i> , 2018, 6, e4278.	0.9	45
11	Reproductive consequences of male body mass and aggressiveness depend on females' behavioral types. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1957-1966.	0.6	30
12	Long-term community change through multiple rapid transitions in a desert rodent community. <i>Ecology</i> , 2018, 99, 1523-1529.	1.5	26
13	A data science challenge for converting airborne remote sensing data into ecological information. <i>PeerJ</i> , 2019, 6, e5843.	0.9	24
14	A Lack of Crowding? Body Size Does Not Decrease with Density for Two Behavior-Manipulating Parasites. <i>Integrative and Comparative Biology</i> , 2014, 54, 184-192.	0.9	20
15	Body size shifts influence effects of increasing temperatures on ectotherm metabolism. <i>Global Ecology and Biogeography</i> , 2018, 27, 958-967.	2.7	18
16	Occupancy Is Nine-Tenths of the Law: Occupancy Rates Determine the Homogenizing and Differentiating Effects of Exotic Species. <i>American Naturalist</i> , 2011, 177, 535-543.	1.0	9
17	Retriever: Data Retrieval Tool. <i>Journal of Open Source Software</i> , 2017, 2, 451.	2.0	9
18	Rdataretriever: R Interface to the Data Retriever. <i>Journal of Open Source Software</i> , 2021, 6, 2800.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Data Carpentry for Biologists: A semester long Data Carpentry course using ecological and other biological examples. The Journal of Open Source Education, 2022, 5, 139.	0.2	2