Miguel A Acevedo

List of Publications by Year
in descending order

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20 papers	646 citations	840776 11 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	911 citing authors

#	Article	IF	Citations
1	Using Automated Digital Recording Systems as Effective Tools for the Monitoring of Birds and Amphibians. Wildlife Society Bulletin, 2006, 34, 211-214.	1.6	161
2	Virulenceâ€driven tradeâ€offs in disease transmission: A metaâ€analysis*. Evolution; International Journal of Organic Evolution, 2019, 73, 636-647.	2.3	89
3	Social network models predict movement and connectivity in ecological landscapes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19282-19287.	7.1	84
4	Towards a unified framework for connectivity that disentangles movement and mortality in space and time. Ecology Letters, 2019, 22, 1680-1689.	6.4	48
5	Spatial Heterogeneity, Host Movement and Mosquito-Borne Disease Transmission. PLoS ONE, 2015, 10, e0127552.	2.5	47
6	How the ecology and evolution of the COVIDâ€19 pandemic changed learning. Ecology and Evolution, 2020, 10, 12412-12417.	1.9	36
7	The negative effects of pathogenâ€infected prey on predators: a metaâ€analysis. Oikos, 2016, 125, 1554-1560.	2.7	28
8	The matrix alters the role of path redundancy on patch colonization rates. Ecology, 2014, 95, 1444-1450.	3.2	27
9	Conservation under uncertainty: optimal network protection strategies for worstâ€case disturbance events. Journal of Applied Ecology, 2015, 52, 1588-1597.	4.0	19
10	Local extinction risk under climate change in a neotropical asymmetrically dispersed epiphyte. Journal of Ecology, 2020, 108, 1553-1564.	4.0	18
11	Spatial asymmetries in connectivity influence colonizationâ^'extinction dynamics. Oecologia, 2015, 179, 415-424.	2.0	14
12	samc: an R package for connectivity modeling with spatial absorbing Markov chains. Ecography, 2020, 43, 518-527.	4.5	13
13	A defender-attacker model and algorithm for maximizing weighted expected hitting time with application to conservation planning. IISE Transactions, 2017, 49, 1112-1128.	2.4	12
14	The drivers and consequences of unstablePlasmodiumdynamics: a long-term study of three malaria parasite species infecting a tropical lizard. Parasitology, 2019, 146, 453-461.	1.5	12
15	The proximate causes of asymmetric movement across heterogeneous landscapes. Landscape Ecology, 2017, 32, 1285-1297.	4.2	11
16	Local temperature and ecological similarity drive distributional dynamics of tropical mammals worldwide. Global Ecology and Biogeography, 2019, 28, 976-991.	5.8	11
17	Teaching quantitative ecology online: An evidenceâ€based prescription of best practices. Ecology and Evolution, 2020, 10, 12457-12464.	1.9	8
18	Comparing biological methods for soil health assessments: ELâ€FAME, enzyme activities, and qPCR. Soil Science Society of America Journal, 2021, 85, 636-653.	2.2	6

#	Article	IF	Citations
19	A visual analytics framework for conservation planning optimization. Environmental Modelling and Software, 2021, 145, 105178.	4.5	1
20	Animal trait variation at the within-individual level: erythrocyte size variation and malaria infection in a tropical lizard. PeerJ, 2022, 10, e12761.	2.0	1