Manuela GonzÃ¡lez-SuÃ¡rez

List of Publications by Year
in descending order

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57 papers	1,801 citations	304743 22 h-index	302126 39 g-index
61 all docs	61 docs citations	61 times ranked	2327 citing authors

#	Article	IF	Citations
1	Road orientation affects the impact of roads on wildlife. Wildlife Research, 2023, 50, 39-46.	1.4	4
2	Safe from sunburn: The divergent diel pattern of a Hydrophis sea snake. Ecology and Evolution, 2022, 12, e8436.	1.9	3
3	Bridging the research-implementation gap in IUCN Red List assessments. Trends in Ecology and Evolution, 2022, 37, 359-370.	8.7	58
4	Automated synthesis of biodiversity knowledge requires better tools and standardised research output. Ecography, 2022, 2022, .	4.5	2
5	Roadkill patterns in Latin American birds and mammals. Global Ecology and Biogeography, 2022, 31, 1756-1783.	5.8	20
6	Handling missing values in trait data. Global Ecology and Biogeography, 2021, 30, 51-62.	5.8	80
7	The role of brain size on mammalian population densities. Journal of Animal Ecology, 2021, 90, 653-661.	2.8	3
8	Erosion of global functional diversity across the tree of life. Science Advances, 2021, 7, .	10.3	114
9	Distance to native climatic niche margins explains establishment success of alien mammals. Nature Communications, 2021, 12, 2353.	12.8	25
10	classecol: Classifiers to understand public opinions of nature. Methods in Ecology and Evolution, 2021, 12, 1329-1334.	5.2	6
11	The value and limitations of local ecological knowledge: Longitudinal and retrospective assessment of flagship species in Golfo Dulce, Costa Rica. People and Nature, 2021, 3, 627-638.	3.7	5
12	Conservation threats from roadkill in the global road network. Global Ecology and Biogeography, 2021, 30, 2200-2210.	5.8	46
13	The interface between Macroecology and Conservation: existing links and untapped opportunities. Frontiers of Biogeography, 2021, 13, .	1.8	18
14	The traits of â€œtrait ecologistsâ€: An analysis of the use of trait and functional trait terminology. Ecology and Evolution, 2021, 11, 16434-16445.	1.9	41
15	Threatened neotropical birds are big, ecologically specialized, and found in less humanized refuge areas. Avian Conservation and Ecology, 2021, 16, .	0.8	2
16	Roadkill risk and population vulnerability in European birds and mammals. Frontiers in Ecology and the Environment, 2020, 18, 323-328.	4.0	80
17	Effect of humidity and temperature on the performance of three strains of Aphalara itadori, a biocontrol agent for Japanese Knotweed. Biological Control, 2020, 146, 104269.	3.0	6
18	Rethinking megafauna. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192643.	2.6	35

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19	Speciesâ€™ traits as predictors of avoidance towards roads and traffic. Ecological Indicators, 2020, 115, 106402.	6.3	7
20	The legacy of past human land use in current patterns of mammal distribution. Ecography, 2019, 42, 1623-1635.	4.5	20
21	Human activity is altering the worldâ€™s zoogeographical regions. Ecology Letters, 2019, 22, 1297-1305.	6.4	47
22	Range area matters, and so does spatial configuration: predicting conservation status in vertebrates. Ecography, 2019, 42, 1103-1114.	4.5	19
23	From conference abstract to publication in the conservation science literature. Conservation Biology, 2019, 33, 1164-1173.	4.7	8
24	One strategy does not fit all: determinants of urban adaptation in mammals. Ecology Letters, 2019, 22, 365-376.	6.4	180
25	From tropical shelters to temperate defaunation: The relationship between agricultural transition stage and the distribution of threatened mammals. Global Ecology and Biogeography, 2018, 27, 647-657.	5.8	11
26	Spatial and speciesâ€level predictions of road mortality risk using trait data. Global Ecology and Biogeography, 2018, 27, 1093-1105.	5.8	71
27	OBSOLETE: Extinction Risk in the Anthropocene. , 2018, , .		0
28	Advancing road ecology in Africa with robust analyses and cautious inferences: a response to Jackson etÂal. (2017). Journal of Zoology, 2017, 302, 224-227.	1.7	1
29	Shifting baseline in macroecology? Unravelling the influence of human impact on mammalian body mass. Diversity and Distributions, 2017, 23, 640-649.	4.1	37
30	Contrasting evidence of phylogenetic trophic niche conservatism in mammals worldwide. Journal of Biogeography, 2017, 44, 99-110.	3.0	45
31	Putting susceptibility on the map to improve conservation planning, an example with terrestrial mammals. Diversity and Distributions, 2016, 22, 881-892.	4.1	11
32	Ungulate behavioral responses to the heterogeneous roadâ€network of a touristic protected area in Africa. Journal of Zoology, 2016, 298, 233-240.	1.7	16
33	Larger brain size indirectly increases vulnerability to extinction in mammals. Evolution; International Journal of Organic Evolution, 2016, 70, 1364-1375.	2.3	44
34	Toward multifactorial null models of range contraction in terrestrial vertebrates. Ecography, 2016, 39, 1100-1108.	4.5	6
35	Socioeconomic correlates of global mammalian conservation status. Ecosphere, 2015, 6, 1-34.	2.2	14
36	Intraspecific Trait Variation Is Correlated with Establishment Success of Alien Mammals. American Naturalist, 2015, 185, 737-746.	2.1	47

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37	Generalized Drivers in the Mammalian Endangerment Process. PLoS ONE, 2014, 9, e90292.	2.5	20
38	Variance in male reproductive success and sexual size dimorphism in pinnipeds: testing an assumption of sexual selection theory. Mammal Review, 2014, 44, 88-93.	4.8	30
39	Is behavioral ecology important for understanding and predicting population dynamics?. Ecosistemas, 2014, 23, 93-97.	0.4	0
40	Variability in lifeâ€history and ecological traits is a buffer against extinction in mammals. Ecology Letters, 2013, 16, 242-251.	6.4	93
41	Which intrinsic traits predict vulnerability to extinction depends on the actual threatening processes. Ecosphere, 2013, 4, 1-16.	2.2	96
42	Weak Polygyny in California Sea Lions and the Potential for Alternative Mating Tactics. PLoS ONE, 2012, 7, e33654.	2.5	20
43	Biases in comparative analyses of extinction risk: mind the gap. Journal of Animal Ecology, 2012, 81, 1211-1222.	2.8	76
44	Population and Life-History Consequences of Within-Cohort Individual Variation. American Naturalist, 2011, 178, 525-537.	2.1	13
45	Human Disturbance Influences Reproductive Success and Growth Rate in California Sea Lions (Zalophus californianus). PLoS ONE, 2011, 6, e17686.	2.5	65
46	Disentangling the effects of predator body size and prey density on prey consumption in a lizard. Functional Ecology, 2011, 25, 158-165.	3.6	25
47	Inferring spatial structure from timeâ€series data: using multivariate stateâ€space models to detect metapopulation structure of California sea lions in the Gulf of California, Mexico. Journal of Applied Ecology, 2010, 47, 47-56.	4.0	77
48	The Cost of Male Aggression and Polygyny in California Sea Lions (Zalophus californianus). PLoS ONE, 2010, 5, e12230.	2.5	20
49	Past exploitation of California sea lions did not lead to a genetic bottleneck in the Gulf of California. Ciencias Marinas, 2010, 36, .	0.4	9
50	Isolation by distance among California sea lion populations in Mexico: redefining management stocks. Molecular Ecology, 2009, 18, 1088-1099.	3.9	43
51	A Behaviorally Explicit Demographic Model Integrating Habitat Selection and Population Dynamics in California Sea Lions. Conservation Biology, 2008, 22, 1608-1618.	4.7	10
52	Habitat Preferences of California Sea Lions: Implications for Conservation. Journal of Mammalogy, 2008, 89, 1521-1528.	1.3	11
53	Determinants of agonistic interactions in California sea lions. Behaviour, 2008, 145, 1797-1810.	0.8	10
54	A NONINVASIVE DEMOGRAPHIC ASSESSMENT OF SEA LIONS BASED ON STAGEâ€SPECIFIC ABUNDANCES. Ecological Applications, 2008, 18, 1287-1296.	3.8	21

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55	Incorporating uncertainty in spatial structure for viability predictions: a case study of California sea lions (Zalophus californianus californianus). Animal Conservation, 2006, 9, 219-227.	2.9	22
56	Incorporating uncertainty in spatial structure for viability predictions: a case study of California sea lions (Zalophus californianus californianus). Animal Conservation, 2006, 9, 356-356.	2.9	1
57	Population Abundance and Density Estimates for Costa Ricaâ€™s Endemic Sea Snake, Hydrophis platurus xanthos. Frontiers in Marine Science, 0, 9, .	2.5	1