Marinez Ferreira de Siqueira

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38 papers	6,000 citations	16 h-index	46 g-index
46 ext. papers	6,765 ext. citations	5.8 avg, IF	4.6 L-index

#	Paper	IF	Citations
38	Extinction risk from climate change. *Nature*, **2004**, 427, 145-8	50.4	4902
37	openModeller: a generic approach to species potential distribution modelling. *GeoInformatica*, **2011**, 15, 111-135	2.5	185
36	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. *Nature Ecology and Evolution*, **2019**, 3, 62-70	12.3	118
35	Threats to the Cerrado remnants of the state of S o Paulo, Brazil. *Scientia Agricola*, **2007**, 64, 355-363	2.5	116
34	Modeling a spatially restricted distribution in the Neotropics: How the size of calibration area affects the performance of five presence-only methods. *Ecological Modelling*, **2010**, 221, 215-224	3	102
33	Comparing machine learning classifiers in potential distribution modelling. *Expert Systems With Applications*, **2011**, 38, 5268-5275	7.8	77
32	Something from nothing: Using landscape similarity and ecological niche modeling to find rare plant species. *Journal for Nature Conservation*, **2009**, 17, 25-32	2.3	77
31	Consequences of global climate change for geographic distributions of cerrado tree species. *Biota Neotropica*, **2003**, 3, 1-14		63
30	Assessing the conservation status of species with limited available data and disjunct distribution. *Biological Conservation*, **2014**, 170, 130-136	6.2	47
29	Desafios atuais da modelagem preditiva de distribui o de esp cies. *Rodriguesia*, **2012**, 63, 733-749	0.9	38
28	Uncertainty in predictions of extinction risk/Effects of changes in climate and land use/Climate change and extinction risk (reply). *Nature*, **2004**, 430, 34-34	50.4	31
27	Environmental suitability of a highly fragmented and heterogeneous landscape for forest bird species in south-eastern Brazil. *Environmental Conservation*, **2012**, 39, 316-324	3.3	24
26	A reference business process for ecological niche modelling. *Ecological Informatics*, **2008**, 3, 75-86	4.2	18
25	Modelagem da distribui o geogr fica de esp cies lenhosas de cerrado no Estado de S o Paulo. *Revista Brasileira De Botanica*, **2007**, 30, 233	1.2	16
24	The Real Task of Selecting Records for Ecological Niche Modelling. *Natureza A Conservacao*, **2012**, 10, 139-144		16
23	Risk analysis using species distribution modeling to support public policies for the alien alga Kappaphycus alvarezii aquaculture in Brazil. *Aquaculture*, **2015**, 446, 217-226	4.4	15
22	Edaphic Endemism in the Amazon: Vascular Plants of the canga of Caraj s, Brazil. *Botanical Review, The*, **2019**, 85, 357-383	3.8	14

21	Reassessment of the extinction risk of endemic species in the Neotropics: How can modelling tools help us?. *Natureza A Conservacao*, **2012**, 10, 191-198		12
20	The distributional ecology of the maned sloth: environmental influences on its distribution and gaps in knowledge. *PLoS ONE*, **2014**, 9, e110929	3.7	11
19	Assessment of Cerdocyon thous distribution in an agricultural mosaic, southeastern Brazil. *Mammalia*, **2010**, 74,	1	9
18	Effectiveness and costs of invasive species control using different techniques to restore cerrado grasslands. *Restoration Ecology*, **2021**, 29, e13219	3.1	9
17	Applying data mining techniques for spatial distribution analysis of plant species co-occurrences. *Expert Systems With Applications*, **2016**, 43, 250-260	7.8	8
16	Palaeodistribution of epiphytic bromeliads points to past connections between the Atlantic and Amazon forests. *Botanical Journal of the Linnean Society*, **2017**, 183, 348-359	2.2	7
15	Taxonomy, conservation, geographic and potential distribution of Macrotorus Perkins (Mollinedioideae, Monimiaceae), and a key to the Neotropical genera of Monimiaceae. *Phytotaxa*, **2015**, 234, 201	0.7	7
14	Modeling the potential geographic distribution of five species of Metzgeria Raddi in Brazil, aiming at their conservation. *Bryologist*, **2012**, 115, 341	0.7	7
13	Model-R: A Framework for Scalable and Reproducible Ecological Niche Modeling. *Communications in Computer and Information Science*, **2018**, 218-232	0.3	6
12	Assessing Atlantic cloud forest extent and protection status in southeastern Brazil. *Journal for Nature Conservation*, **2018**, 43, 146-155	2.3	5
11	Defining endemism levels for biodiversity conservation: Tree species in the Atlantic Forest hotspot. *Biological Conservation*, **2020**, 252, 108825	6.2	5
10	A survey of biodiversity informatics: Concepts, practices, and challenges. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2021**, 11, e1394	6.9	4
9	modleR: a modular workflow to perform ecological niche modeling in R		3
8	Bryofloristic affinities betwwen Itatiaia National Park and tropical Andean countries. *Phytotaxa*, **2018**, 346, 203	0.7	2
7	Environmental and geographical space partitioning between core and peripheral Myrsine species (Primulaceae) of the Brazilian Atlantic Forest. *Botanical Journal of the Linnean Society*, **2018**, 187, 633-652	2.2	2
6	A new methodology for the retrieval and evaluation of geographic coordinates within databases of scientific plant collections. *Applied Geography*, **2018**, 96, 11-15	4.4	2
5	Micro- or macroscale? Which one best predicts the establishment of an endemic Atlantic Forest palm?. *Ecology and Evolution*, **2019**, 9, 7284-7290	2.8	2
4	workshop summary: The application of species distribution models in the megadiverse Neotropics poses a renewed set of research questions. *Frontiers of Biogeography*, **2012**, 4,	2.9	2

3	Defining endemism levels for biodiversity conservation: tree species in the Atlantic Forest hotspot		1
2	First record of Pleroma boraceiense (Brade) P.J.F. Guim. & Justino (Melastomataceae) in Minas Gerais state, Brazil. *Feddes Repertorium*, **2018**, 129, 233-240	0.4	1
1	Potential Distribution Modelling Using Machine Learning. *Lecture Notes in Computer Science*, **2008**, 255-264	69	