

# Marinez Ferreira de Siqueira

## List of Publications by Year in Descending Order

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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	Effectiveness and costs of invasive species control using different techniques to restore cerrado grasslands. <i>Restoration Ecology</i> , <b>2021</b> , 29, e13219	3.1	9
37	A survey of biodiversity informatics: Concepts, practices, and challenges. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2021</b> , 11, e1394	6.9	4
36	Defining endemism levels for biodiversity conservation: Tree species in the Atlantic Forest hotspot. <i>Biological Conservation</i> , <b>2020</b> , 252, 108825	6.2	5
35	Micro- or macroscale? Which one best predicts the establishment of an endemic Atlantic Forest palm?. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 7284-7290	2.8	2
34	Edaphic Endemism in the Amazon: Vascular Plants of the canga of Carajá, Brazil. <i>Botanical Review, The</i> , <b>2019</b> , 85, 357-383	3.8	14
33	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 62-70	12.3	118
32	Assessing Atlantic cloud forest extent and protection status in southeastern Brazil. <i>Journal for Nature Conservation</i> , <b>2018</b> , 43, 146-155	2.3	5
31	Bryofloristic affinities between Itatiaia National Park and tropical Andean countries. <i>Phytotaxa</i> , <b>2018</b> , 346, 203	0.7	2
30	Model-R: A Framework for Scalable and Reproducible Ecological Niche Modeling. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 218-232	0.3	6
29	Environmental and geographical space partitioning between core and peripheral Myrsine species (Primulaceae) of the Brazilian Atlantic Forest. <i>Botanical Journal of the Linnean Society</i> , <b>2018</b> , 187, 633-652	2.2	2
28	A new methodology for the retrieval and evaluation of geographic coordinates within databases of scientific plant collections. <i>Applied Geography</i> , <b>2018</b> , 96, 11-15	4.4	2
27	First record of <i>Pleroma boraceiense</i> (Brade) P.J.F. Guim. & Justino (Melastomataceae) in Minas Gerais state, Brazil. <i>Feddes Repertorium</i> , <b>2018</b> , 129, 233-240	0.4	1
26	Palaeodistribution of epiphytic bromeliads points to past connections between the Atlantic and Amazon forests. <i>Botanical Journal of the Linnean Society</i> , <b>2017</b> , 183, 348-359	2.2	7
25	Applying data mining techniques for spatial distribution analysis of plant species co-occurrences. <i>Expert Systems With Applications</i> , <b>2016</b> , 43, 250-260	7.8	8
24	Risk analysis using species distribution modeling to support public policies for the alien alga <i>Kappaphycus alvarezii</i> aquaculture in Brazil. <i>Aquaculture</i> , <b>2015</b> , 446, 217-226	4.4	15
23	Taxonomy, conservation, geographic and potential distribution of <i>Macrotorus</i> Perkins (Mollinedioideae, Monimiaceae), and a key to the Neotropical genera of Monimiaceae. <i>Phytotaxa</i> , <b>2015</b> , 234, 201	0.7	7
22	Assessing the conservation status of species with limited available data and disjunct distribution. <i>Biological Conservation</i> , <b>2014</b> , 170, 130-136	6.2	47

21	The distributional ecology of the maned sloth: environmental influences on its distribution and gaps in knowledge. <i>PLoS ONE</i> , <b>2014</b> , 9, e110929	3.7	11
20	Modeling the potential geographic distribution of five species of Metzgeria Raddi in Brazil, aiming at their conservation. <i>Bryologist</i> , <b>2012</b> , 115, 341	0.7	7
19	Desafios atuais da modelagem preditiva de distribui� de esp�ies. <i>Rodriguesia</i> , <b>2012</b> , 63, 733-749	0.9	38
18	Environmental suitability of a highly fragmented and heterogeneous landscape for forest bird species in south-eastern Brazil. <i>Environmental Conservation</i> , <b>2012</b> , 39, 316-324	3.3	24
17	workshop summary: The application of species distribution models in the megadiverse Neotropics poses a renewed set of research questions. <i>Frontiers of Biogeography</i> , <b>2012</b> , 4,	2.9	2
16	The Real Task of Selecting Records for Ecological Niche Modelling. <i>Natureza A Conservacao</i> , <b>2012</b> , 10, 139-144		16
15	Reassessment of the extinction risk of endemic species in the Neotropics: How can modelling tools help us?. <i>Natureza A Conservacao</i> , <b>2012</b> , 10, 191-198		12
14	openModeller: a generic approach to species�potential distribution modelling. <i>GeoInformatica</i> , <b>2011</b> , 15, 111-135	2.5	185
13	Comparing machine learning classifiers in potential distribution modelling. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 5268-5275	7.8	77
12	Assessment of Cerdocyon thous distribution in an agricultural mosaic, southeastern Brazil. <i>Mammalia</i> , <b>2010</b> , 74,	1	9
11	Modeling a spatially restricted distribution in the Neotropics: How the size of calibration area affects the performance of five presence-only methods. <i>Ecological Modelling</i> , <b>2010</b> , 221, 215-224	3	102
10	Something from nothing: Using landscape similarity and ecological niche modeling to find rare plant species. <i>Journal for Nature Conservation</i> , <b>2009</b> , 17, 25-32	2.3	77
9	A reference business process for ecological niche modelling. <i>Ecological Informatics</i> , <b>2008</b> , 3, 75-86	4.2	18
8	Potential Distribution Modelling Using Machine Learning. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 255-264		
7	Threats to the Cerrado remnants of the state of S� Paulo, Brazil. <i>Scientia Agricola</i> , <b>2007</b> , 64, 355-363	2.5	116
6	Modelagem da distribui� geogr�ica de esp�ies lenhosas de cerrado no Estado de S� Paulo. <i>Revista Brasileira De Botanica</i> , <b>2007</b> , 30, 233	1.2	16
5	Extinction risk from climate change. <i>Nature</i> , <b>2004</b> , 427, 145-8	50.4	4902
4	Uncertainty in predictions of extinction risk/Effects of changes in climate and land use/Climate change and extinction risk (reply). <i>Nature</i> , <b>2004</b> , 430, 34-34	50.4	31

3	Consequences of global climate change for geographic distributions of cerrado tree species. <i>Biota Neotropica</i> , <b>2003</b> , 3, 1-14	63
2	Defining endemism levels for biodiversity conservation: tree species in the Atlantic Forest hotspot	1
1	modleR: a modular workflow to perform ecological niche modeling in R	3