

Rafael Arruda

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

372
citations

840585

11
h-index

839398

18
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31
all docs

31
docs citations

31
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Host specificity of a Brazilian mistletoe, <i>Struthanthus</i> aff. <i>polyanthus</i> (Loranthaceae), in cerrado tropical savanna. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2006, 201, 127-134.	0.6	47
2	Ecology of neotropical mistletoes: an important canopy-dwelling component of Brazilian ecosystems. <i>Acta Botanica Brasilica</i> , 2012, 26, 264-274.	0.8	43
3	Soil seed bank of floodable native and cultivated grassland in the Pantanal wetland: effects of flood gradient, season and species invasion. <i>Revista Brasileira De Botanica</i> , 2014, 37, 239-250.	0.5	29
4	Plant species identification using color learning resources, shape, texture, through machine learning and artificial neural networks. <i>Environment Systems and Decisions</i> , 2020, 40, 480-484.	1.9	23
5	Accumulation of copper by the aquatic macrophyte <i>Salvinia biloba</i> Raddi (Salviniaceae). <i>Brazilian Journal of Biology</i> , 2018, 78, 133-139.	0.4	22
6	Bioaccumulation and Biosorption of Mercury by <i>Salvinia biloba</i> Raddi (Salviniaceae). <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	22
7	Host-parasite interactions between the piranha <i>Pygocentrus nattereri</i> (Characiformes: Characidae) and isopods and branchiurans (Crustacea) in the rio Araguaia basin, Brazil. <i>Neotropical Ichthyology</i> , 2004, 2, 93-98.	0.5	15
8	Effects of <i>Urochloa humidicola</i> on Plant Diversity in Native Grasslands in a Neotropical Wetland. <i>Wetlands</i> , 2015, 35, 841-850.	0.7	15
9	Plant species diversity in a Neotropical wetland: patterns of similarity, effects of distance, and altitude. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 85-97.	0.3	14
10	Metapopulation Dynamics of the Mistletoe and Its Host in Savanna Areas with Different Fire Occurrence. <i>PLoS ONE</i> , 2013, 8, e65836.	1.1	13
11	Climate change may affect the future of extractivism in the Brazilian Amazon. <i>Biological Conservation</i> , 2021, 257, 109093.	1.9	12
12	Record of cleaning behavior by <i>Platydoras costatus</i> (Siluriformes: Doradidae) in the Amazon Basin, Brazil. <i>Neotropical Ichthyology</i> , 2003, 1, 137-139.	0.5	11
13	Air-breathing Behavior of the Jeju Fish <i>Hemiodus unitaeniatus</i> in Amazonian Streams. <i>Biotropica</i> , 2012, 44, 512-520.	0.8	11
14	Rapid assessment of fruit-color selection by birds using artificial fruits at local scale in Central Amazonia. <i>Acta Amazonica</i> , 2008, 38, 291-296.	0.3	10
15	Second floor, please: the fish fauna of floating litter banks in Amazonian streams and rivers. <i>Neotropical Ichthyology</i> , 2013, 11, 85-94.	0.5	10
16	Seasonal flooding, topography, and organic debris interact to influence the emergence and distribution of seedlings in a tropical grassland. <i>Biotropica</i> , 2018, 50, 616-624.	0.8	9
17	New initiatives for Brazilian aquatic plant data management. <i>Acta Botanica Brasilica</i> , 2019, 33, 78-87.	0.8	9
18	Consequences of suppressing natural vegetation in drainage areas for freshwater ecosystem conservation: considerations on the new "Brazilian forest code". <i>Acta Botanica Brasilica</i> , 2015, 29, 262-269.	0.8	8

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19	Assessment of the Cu(II) and Pb(II) removal efficiency of aqueous solutions by the dry biomass <i>Aguapã</i> : kinetics of adsorption. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 751.	1.3	7
20	Two mistletoes are too many?: Interspecific occurrence of mistletoes on the same host tree. <i>Acta Botanica Brasilica</i> , 2013, 27, 226-230.	0.8	7
21	More than light: distance-dependent variation on riparian fern community in Southern Amazonia. <i>Revista Brasileira De Botanica</i> , 2013, 36, 25-30.	0.5	6
22	Downscaling the Atlantic Forest biodiversity hotspot: Using the distribution of bats to find smaller hotspots with conservation priority. <i>Biological Conservation</i> , 2021, 263, 109331.	1.9	5
23	TOPOGRAPHY AND SEASONALITY PROMOTES TAXONOMIC BETA DIVERSITY OF SEEDLINGS IN A TROPICAL WETLAND. <i>Oecologia Australis</i> , 2019, 23, 917-925.	0.1	5
24	Hãliconias como alternativa econãmica para comunidades amazãnicas. <i>Acta Amazonica</i> , 2008, 38, 611-616.	0.3	4
25	Might Heterostyly Underlie Spider Occurrence on Inflorescences? A Case Study of <i>Palicourea rigida</i> (Rubiaceae), a Common Shrub from Brazilian Cerrado. <i>Psyche: Journal of Entomology</i> , 2012, 1-9.	0.4	4
26	Ants climb plants because they cannot swim: ant presence on flowers during the flood season reduces the frequency of floral visitors. <i>Ecological Entomology</i> , 2020, 45, 1337-1345.	1.1	4
27	Patch size changes the composition of flower visitors and influences pollen flow. <i>Plant Ecology and Diversity</i> , 2021, 14, 255-266.	1.0	4
28	Do neighbours matter? The effect of single and mixed species sowing density on seed germination of annual wetland plants. <i>Applied Vegetation Science</i> , 2021, 24, .	0.9	1
29	Cucurbitaceae, <i>Gurania Cogn.</i> , for southern Amazonia, Mato Grosso, Brazil. <i>Check List</i> , 2012, 8, 239.	0.1	0
30	O uso de plantas carnãvoras como ferramenta para o ensino de botãnica e para a educaãõ ambiental. <i>Research, Society and Development</i> , 2021, 10, e338101422153.	0.0	0