

Jose Eduardo Meireles

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

518
citations

1039406

9
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of Leaf Spectra with Genetic and Phylogenetic Variation in Oaks: Prospects for Remote Detection of Biodiversity. <i>Remote Sensing</i> , 2016, 8, 221.	1.8	132
2	Harnessing plant spectra to integrate the biodiversity sciences across biological and spatial scales. <i>American Journal of Botany</i> , 2017, 104, 966-969.	0.8	92
3	Leaf reflectance spectra capture the evolutionary history of seed plants. <i>New Phytologist</i> , 2020, 228, 485-493.	3.5	72
4	The role of diversification in community assembly of the oaks (<i>Quercus</i> L.) across the continental U.S.. <i>American Journal of Botany</i> , 2018, 105, 565-586.	0.8	50
5	Biogeographic analysis of the woody plants of the Southern Appalachians: Implications for the origins of a regional flora. <i>American Journal of Botany</i> , 2015, 102, 780-804.	0.8	39
6	The hidden value of trees: Quantifying the ecosystem services of tree lineages and their major threats across the contiguous US. , 2022, 1, e0000010.		14
7	Seed and embryo morphology of <i>Poecilanthe</i> (Fabaceae, Papilionoideae, Brongniartieae). <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 249-256.	0.8	12
8	Reading light: leaf spectra capture fine-scale diversity of closely related, hybridizing arctic shrubs. <i>New Phytologist</i> , 2021, 232, 2283-2294.	3.5	12
9	A Phylogenetic Analysis of Molecular and Morphological Data Reveals a Paraphyletic <i>Poecilanthe</i> (Leguminosae, Papilionoideae). <i>Systematic Botany</i> , 2014, 39, 1142-1149.	0.2	11
10	Linking Leaf Spectra to the Plant Tree of Life. , 2020, , 155-172.		11
11	Pollen diversity and its implications to the systematics of <i>Poecilanthe</i> (Fabaceae, Papilionoideae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.3	10
12	Balancing selection maintains diversity in a cold tolerance gene in broadly distributed live oaks. <i>Genome</i> , 2017, 60, 762-769.	0.9	10
13	Applying Remote Sensing to Biodiversity Science. , 2020, , 13-42.		10
14	A synopsis of the genus <i>Poecilanthe</i> (Leguminosae, Papilionoideae, Brongniartieae). <i>Rodriguesia</i> , 2007, 58, 255-264.	0.9	8
15	Pervasive migration across rainforest and sandy coastal plain <i>Aechmea nudicaulis</i> (Bromeliaceae) populations despite contrasting environmental conditions. <i>Molecular Ecology</i> , 2018, 27, 1261-1272.	2.0	8
16	A remarkable new species of <i>Ormosia</i> (Leguminosae: Papilionoideae: Sophoreae) from Bahian Atlantic Rain Forest, Brazil. <i>Brittonia</i> , 2009, 61, 22-27.	0.8	6
17	<i>Limadendron</i> : a new genus of Leguminosae (Papilionoideae, Brongniartieae) from South America. <i>Plant Systematics and Evolution</i> , 2015, 301, 701-707.	0.3	6
18	A new species of <i>Poecilanthe</i> (Leguminosae, Papilionoideae, Brongniartieae) from Southeastern Brazil. <i>Phytotaxa</i> , 2013, 116, 57.	0.1	5

#	ARTICLE	IF	CITATIONS
19	BII-Implementation: The causes and consequences of plant biodiversity across scales in a rapidly changing world. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	5
20	A new species of <i>Ormosia</i> (Leguminosae, Papilionoideae, Sophoreae) from the Brazilian Atlantic Rain Forest. <i>Phytotaxa</i> , 2013, 143, 54.	0.1	2
21	Taxonomic Revision of <i>Amphiodon</i> (Leguminosae, Papilionoideae, Brongniartieae). <i>Systematic Botany</i> , 2014, 39, 1150-1153.	0.2	2