## Ecology and evolution of plant diversity in the endange conservation priority

Plant and Soil 403, 129-152 DOI: 10.1007/s11104-015-2637-8

Citation Report

#	Article	IF	CITATIONS
1	PHYSIOLOGICAL AND PHENOLOGICAL VEGETATIVE RESPONSES OF Campomanesia adamantium (Cambess) O. Berg (Myrtaceae) TO THE HYDRIC SEASONALITY OF RUPESTRIAN FIELDS. Revista Arvore, 2016, 40, 973-981.	0.5	2
2	Few Ant Species Play a Central Role Linking Different Plant Resources in a Network in Rupestrian Grasslands. PLoS ONE, 2016, 11, e0167161.	1.1	35
3	<i>Sugar Loaf Land</i> in south-eastern Brazil: a centre of diversity for mat-forming bromeliads on inselbergs. Botanical Journal of the Linnean Society, 2016, 181, 459-476.	0.8	46
4	Modularity, pollination systems, and interaction turnover in plantâ€pollinator networks across space. Ecology, 2016, 97, 1298-1306.	1.5	58
5	A new species of Pleroma (Melastomataceae) endemic to Chapada Diamantina, Bahia, Brazil. Phytotaxa, 2016, 288, 249.	0.1	8
6	Plant-soil interactions in global biodiversity hotspots. Plant and Soil, 2016, 403, 1-5.	1.8	10
7	Model-based analysis supports interglacial refugia over long-dispersal events in the diversification of two South American cactus species. Heredity, 2016, 116, 550-557.	1.2	30
8	Seed Germination Ecology in Rupestrian Grasslands. , 2016, , 207-225.		8
9	Ecophysiology of Campos Rupestres Plants. , 2016, , 227-272.		31
10	Phenology Patterns Across a Rupestrian Grassland Altitudinal Gradient. , 2016, , 275-289.		15
11	The Human Dimension in the Espinhaço Mountains: Land Conversion and Ecosystem Services. , 2016, , 501-530.		9
12	The Megadiverse Rupestrian Grassland. , 2016, , 3-14.		42
13	Mutualistic Interactions Among Free-Living Species in Rupestrian Grasslands. , 2016, , 291-314.		13
14	Antagonistic Interactions in the Rupestrian Grasslands: New Insights and Perspectives. , 2016, , 315-343.		1
15	The Physical Environment of Rupestrian Grasslands (Campos Rupestres) in Brazil: Geological, Geomorphological and Pedological Characteristics, and Interplays. , 2016, , 15-53.		45
16	The Shady Future of the Rupestrian Grassland: Major Threats to Conservation and Challenges in the Anthropocene. , 2016, , 545-561.		11
17	Thermic and Hydric Dynamics of Ironstone (Canga) and Quartzite Rupestrian Grasslands in the Quadrilátero FerrÃfero: The Ecological Importance of Water. , 2016, , 71-85.		11
18	Does seed coat structure modulate gut-passage effects on seed germination? Examples from Miconieae DC. (Melastomataceae). Seed Science Research, 2016, 26, 139-147.	0.8	10

#	Article	IF	CITATIONS
19	Brasilianthus (Melastomataceae), a new monotypic genus endemic to ironstone outcrops in the Brazilian Amazon. Phytotaxa, 2016, 273, 269.	0.1	22
20	Growth–survival trade-off in shrub saplings from Neotropical mountain grasslands. South African Journal of Botany, 2016, 106, 17-22.	1.2	10
21	Seed dormancy in Stachytarpheta species (Verbenaceae) from high-altitude sites in south-eastern Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 225, 37-44.	0.6	6
22	The worrying future of the endemic flora of a tropical mountain range under climate change. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 218, 1-10.	0.6	62
23	Diversity and plant trait-soil relationships among rock outcrops in the Brazilian Atlantic rainforest. Plant and Soil, 2016, 403, 7-20.	1.8	60
24	Biodiversity hotspots and Ocbil theory. Plant and Soil, 2016, 403, 167-216.	1.8	146
25	Implication of plant-soil relationships for conservation and restoration of copper-cobalt ecosystems. Plant and Soil, 2016, 403, 153-165.	1.8	26
26	Fluctuating asymmetry in leaves and flowers of sympatric species in a tropical montane environment. Plant Species Biology, 2017, 32, 3-12.	0.6	10
27	Biogeographical patterns of Myrcia s.l. (Myrtaceae) and their correlation with geological and climatic history in the Neotropics. Molecular Phylogenetics and Evolution, 2017, 108, 34-48.	1.2	27
28	Resourceâ€directed foraging of the Neotropical mistletoe <i>Struthanthus flexicaulis</i> (Loranthaceae). Plant Biology, 2017, 19, 592-598.	1.8	3
29	Land Surface Phenology in the Tropics: The Role of Climate and Topography in a Snow-Free Mountain. Ecosystems, 2017, 20, 1436-1453.	1.6	25
30	The Tadpole of the Microendemic, Bromeligenous <i>Crossodactylodes itambe</i> (Anura,) Tj ETQq1 1 0.784314 Comments on Natural History. South American Journal of Herpetology, 2017, 12, 14-23.	rgBT /Ove 0.5	rlock 10 Tf 5 7
31	Reproductive phenology of Melastomataceae species with contrasting reproductive systems: contemporary and historical drivers. Plant Biology, 2017, 19, 806-817.	1.8	36
32	A New Bristle-leaved Species of Sauvagesia (Ochnaceae) Endemic to the Espinhaço Range, Brazil. Systematic Botany, 2017, 42, 346-350.	0.2	4
33	Edaphically distinct habitats shape the crown architecture of Lychnophora ericoides Mart. (Asteraceae) on tropical mountaintops. Plant Ecology, 2017, 218, 773-784.	0.7	1
34	Drivers of fire occurrence in a mountainous Brazilian cerrado savanna: Tracking long-term fire regimes using remote sensing. Ecological Indicators, 2017, 78, 270-281.	2.6	78
35	Coordination of rooting depth and leaf hydraulic traits defines drought-related strategies in the campos rupestres, a tropical montane biodiversity hotspot. Plant and Soil, 2017, 420, 467-480.	1.8	39
36	Long-term persistence of Velloziaceae species in the soil seed bank in <i>campo rupestre</i> vegetation, Brazil. Plant Ecology and Diversity, 2017, 10, 323-328.	1.0	6

#	Article	IF	CITATIONS
37	Evolutionarily significant units of the critically endangered leaf frog <i>Pithecopus ayeaye</i> (Anura, Phyllomedusidae) are not effectively preserved by the Brazilian protected areas network. Ecology and Evolution, 2017, 7, 8812-8828.	0.8	20
38	Intraspecific variation in fruit–frugivore interactions: effects of fruiting neighborhood and consequences for seed dispersal. Oecologia, 2017, 185, 233-243.	0.9	34
39	Biological re-colonization of sub-aerial boundaries of an â€~artificial construction-niche' contaminated by iron mine tailings: laboratory bioassays. Environmental Earth Sciences, 2017, 76, 1.	1.3	3
40	Dormancy cycles in buried seeds of three perennial <i>Xyris</i> (Xyridaceae) species from the Brazilian <i>campo rupestre</i> . Plant Biology, 2017, 19, 818-823.	1.8	12
41	High outcrossing rates and short-distance pollination in a species restricted to granitic inselbergs. Australian Journal of Botany, 2017, 65, 315.	0.3	10
42	Phylogeny strongly drives seed dormancy and quality in a climatically buffered hotspot for plant endemism. Annals of Botany, 2017, 119, 267-277.	1.4	72
43	Selecting plant species for practical restoration of degraded lands using a multiple-trait approach. Austral Ecology, 2017, 42, 510-521.	0.7	56
44	Patterns of taxonomic and functional diversity of termites along a tropical elevational gradient. Biotropica, 2017, 49, 186-194.	0.8	32
45	Old for people, new for science: a previously undescribed species of harvested Vellozia (Velloziaceae) endemic to the Chapada Diamantina National Park, Bahia (Brazil). Phytotaxa, 2017, 329, 253.	0.1	6
46	Plant Biodiversity Drivers in Brazilian Campos Rupestres: Insights from Phylogenetic Structure. Frontiers in Plant Science, 2017, 8, 2141.	1.7	73
47	Economic valuation of the ecosystem services provided by a protected area in the Brazilian Cerrado: application of the contingent valuation method. Brazilian Journal of Biology, 2017, 77, 762-773.	0.4	21
48	Monitoring Effect of Fire on Ant Assemblages in Brazilian Rupestrian Grasslands: Contrasting Effects on Ground and Arboreal Fauna. Insects, 2017, 8, 64.	1.0	14
49	New Pesticidal Diterpenoids from Vellozia gigantea (Velloziaceae), an Endemic Neotropical Plant Living in the Endangered Brazilian Biome Rupestrian Grasslands. Molecules, 2017, 22, 175.	1.7	11
50	Change Frequency Heatmaps for Temporal Multivariate Phenological Data Analysis. , 2017, , .		3
51	Effects of sex and altitude on nutrient, and carbon and nitrogen stable isotope composition of the endangered shrub Baccharis concinna G.M. Barroso (Asteraceae). Acta Botanica Brasilica, 2017, 31, 229-240.	0.8	2
52	Asteraceae in the northern Espinhaço Range, Brazil: richness, endemism and conservation. Acta Botanica Brasilica, 2017, 31, 698-719.	0.8	8
53	Alcaligenes faecalisassociated with Mimosa calodendron rizhosphere assist plant survival in arsenic rich soils. Journal of Soil Science and Plant Nutrition, 2017, 17, 1102-1115.	1.7	11
54	Propagation and establishment of rupestrian grassland grasses for restoration of degraded areas by mining. Revista Brasileira De Botanica, 2018, 41, 287-295.	0.5	9

#	Article	IF	CITATIONS
55	No recovery of <i>campo rupestre</i> grasslands after gravel extraction: implications for conservation and restoration. Restoration Ecology, 2018, 26, S151.	1.4	26
56	Molecular phylogeny of Neotropical rock frogs reveals a long history of vicariant diversification in the Atlantic forest. Molecular Phylogenetics and Evolution, 2018, 122, 142-156.	1.2	30
57	Reproductive biology and pollination of the carnivorous <i>Genlisea violacea</i> (Lentibulariaceae). Plant Biology, 2018, 20, 591-601.	1.8	9
58	<i>Harpalyce riparia</i> (Leguminosae, Papilionoideae), a New Species from the Campos Rupestres of the Chapada Diamantina in Bahia, Brazil. Systematic Botany, 2018, 43, 206-211.	0.2	4
59	Two More Elegant Species of the Neglected <i>Sauvagesia elegantissima</i> Complex (Ochnaceae). Systematic Botany, 2018, 43, 221-230.	0.2	2
60	Natural hybridization in the context of Ocbil theory. South African Journal of Botany, 2018, 118, 284-289.	1.2	19
61	Crepuscular pollination and reproductive ecology of Trembleya laniflora (Melastomataceae), an endemic species in mountain rupestrian grasslands. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 138-147.	0.6	15
62	So close, yet so different: Divergences in resource use may help stabilize coexistence of phylogenetically-related species in a megadiverse grassland. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 72-78.	0.6	16
63	Regeneration after fire in campo rupestre: Short- and long-term vegetation dynamics. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 191-200.	0.6	33
64	The role of soil conditions on Leiothrix (Eriocaulaceae) endemic species distribution and abundance on campos rupestres. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 87-93.	0.6	3
65	Connection between tree functional traits and environmental parameters in an archipelago of montane forests surrounded by rupestrian grasslands. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 51-59.	0.6	24
66	Light exposure time and light quality on seed germination of Vellozia species (Velloziaceae) from Brazilian campo rupestre. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 94-101.	0.6	10
67	Diversity of reserve carbohydrates in herbaceous species from Brazilian campo rupestre reveals similar functional traits to endure environmental stresses. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 201-209.	0.6	16
68	Host specificity and aggregation for a widespread mistletoe in Campo Rupestre vegetation. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 148-154.	0.6	20
69	Distinct ecophysiological strategies of widespread and endemic species from the megadiverse campo rupestre. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 79-86.	0.6	9
70	How do fire and harvesting affect the population dynamics of a dominant endemic Velloziaceae species in campo rupestre?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 225-233.	0.6	14
71	Conservation priorities for the threatened flora of mountaintop grasslands in Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 234-243.	0.6	25
72	Lack of floristic identity in campos rupestres —A hyperdiverse mosaic of rocky montane savannas in South America. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 24-31.	0.6	43

#	Article	IF	CITATIONS
73	Changes in species composition, vegetation structure, and life forms along an altitudinal gradient of rupestrian grasslands in south-eastern Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 32-42.	0.6	69
74	Forest archipelagos: A natural model of metacommunity under the threat of fire. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 244-249.	0.6	24
75	Reproductive biology and floral visitors of Collaea cipoensis (Fabaceae), an endemic shrub of the rupestrian grasslands. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 129-137.	0.6	6
76	How are endemic and widely distributed bromeliads responding to warming temperatures? A case study in a Brazilian hotspot. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 110-118.	0.6	12
77	Seed germination of bromeliad species from the campo rupestre : thermal time requirements and response under predicted climate-change scenarios. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 119-128.	0.6	21
78	Seed germination of Xyris spp. from Brazilian campo rupestre is not associated to geographic distribution and microhabitat. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 102-109.	0.6	11
79	Bryophytes on Brazilian ironstone outcrops: Diversity, environmental filtering, and conservation implications. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 162-174.	0.6	11
80	Vegetation of Brazilian campos rupestres on siliceous substrates and their global analogues. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 11-23.	0.6	38
81	Local and regional specialization in plant–pollinator networks. Oikos, 2018, 127, 531-537.	1.2	14
82	How belowground interactions contribute to the coexistence of mycorrhizal and non-mycorrhizal species in severely phosphorus-impoverished hyperdiverse ecosystems. Plant and Soil, 2018, 424, 11-33.	1.8	149
83	Population genetics and distribution data reveal conservation concerns to the sky island endemic Pithecopus megacephalus (Anura, Phyllomedusidae). Conservation Genetics, 2018, 19, 99-110.	0.8	16
84	Longâ€ŧerm monitoring of shrub species translocation in degraded Neotropical mountain grassland. Restoration Ecology, 2018, 26, 91-96.	1.4	31
85	Influence of nutrient management on growth and nutrient use efficiency of two plant species for mineland revegetation. Restoration Ecology, 2018, 26, 303-310.	1.4	21
86	Phlebotomine fauna (Diptera, Psychodidae) in Rio Preto State Park, Southern Espinhaço Range, Minas Gerais, Brazil. Studies on Neotropical Fauna and Environment, 2018, 53, 85-90.	0.5	1
87	Ecohydrological drivers of Neotropical vegetation in montane ecosystems. Ecohydrology, 2018, 11, e1932.	1.1	40
88	Reproductive phenology of two coâ€occurring Neotropical mountain grasslands. Journal of Vegetation Science, 2018, 29, 15-24.	1.1	29
89	Plant life in campo rupestre : New lessons from an ancient biodiversity hotspot. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 1-10.	0.6	47
90	High abundance of non-mycorrhizal plant species in severely phosphorus-impoverished Brazilian	1.8	31

#	Article	IF	CITATIONS
91	Extreme population subdivision or cryptic speciation in the cactus Pilosocereus jauruensis? A taxonomic challenge posed by a naturally fragmented system. Systematics and Biodiversity, 2018, 16, 188-199.	0.5	6
92	Phytosociology of the herbaceous-subshrub layer of a rupestrian complex in Serra do Espinhaço, Brazil. Acta Botanica Brasilica, 2018, 32, 141-149.	0.8	7
93	Paepalanthus (Eriocaulaceae) in the Central Espinhaço Range in Minas Gerais, Brazil: checklist, endemism, and nomenclatural changes. Phytotaxa, 2018, 367, 133.	0.1	8
94	Chemical Structure and Localization of Levan, the Predominant Fructan Type in Underground Systems of Gomphrena marginata (Amaranthaceae). Frontiers in Plant Science, 2018, 9, 1745.	1.7	21
95	Temperature and light requirements for germination of species of Velloziaceae from different Brazilian rocky outcrops. Acta Botanica Brasilica, 2018, 32, 240-246.	0.8	2
96	Utricularia biceps (Lentibulariaceae), a new carnivorous species endemic to the campos rupestres of Brazil. Phytotaxa, 2018, 376, 214.	0.1	6
97	Anuran Distribution in a Highly Diverse Region of the Atlantic Forest: The Mantiqueira Mountain Range in Southeastern Brazil. Herpetologica, 2018, 74, 294-305.	0.2	17
98	The larvae of two species of Bokermannohyla (Anura, Hylidae, Cophomantini) endemic to the highlands of central Brazil. Zootaxa, 2018, 4527, 501-520.	0.2	11
99	Nutrient and water dynamics of Amazonian canga vegetation differ among physiognomies and from those of other neotropical ecosystems. Plant Ecology, 2018, 219, 1341-1353.	0.7	20
100	Biotechnological potential of plant growth-promoting bacteria from the roots and rhizospheres of endemic plants in ironstone vegetation in southeastern Brazil. World Journal of Microbiology and Biotechnology, 2018, 34, 156.	1.7	15
101	Ontogenetic shifts in plant ecological strategies. Functional Ecology, 2018, 32, 2730-2741.	1.7	82
102	Soil–Plant–Atmosphere Interactions. Developments in Soil Science, 2018, , 29-60.	0.5	4
103	Phenolic Compounds from the Brazilian Genus Lychnophora Mart. (Asteraceae). ACS Symposium Series, 2018, , 21-46.	0.5	1
104	Towards an eco-evolutionary understanding of endemism hotspots and refugia. Annals of Botany, 2018, 122, 927-934.	1.4	33
105	Insights on underestimated Lentibulariaceae diversity in northeastern Brazil: new records and notes on distribution, diversity and endemism in the family. Revista Brasileira De Botanica, 2018, 41, 867-887.	0.5	5
106	Are native bees and Apis mellifera equally efficient pollinators of the rupestrian grassland daisy Aspilia jolyana (Asteraceae)?. Acta Botanica Brasilica, 2018, 32, 386-391.	0.8	6
107	Growing Periandra mediterranea on post-mining substrate: native Fabaceae with potential for revegetation of degraded rupestrian grasslands in Brazil. Acta Botanica Brasilica, 2018, 32, 232-239.	0.8	4
108	Handling by avian frugivores affects diaspore secondary removal. PLoS ONE, 2018, 13, e0202435.	1.1	13

#	Article	IF	CITATIONS
109	Species Richness, Abundance and Functional Diversity of a Bat Community along an Elevational Gradient in the Espinhaço Mountain Range, Southeastern Brazil. Acta Chiropterologica, 2018, 20, 129.	0.2	8
110	Weak population structure and no genetic erosion in Pilosocereus aureispinus: A microendemic and threatened cactus species from eastern Brazil. PLoS ONE, 2018, 13, e0195475.	1.1	8
111	Resilience to fire and climate seasonality drive the temporal dynamics of ant-plant interactions in a fire-prone ecosystem. Ecological Indicators, 2018, 93, 247-255.	2.6	25
112	Two New Threatened Species of <i>Psyllocarpus</i> (Rubiaceae; Spermacoceae) from Eastern Brazil. Systematic Botany, 2018, 43, 579-590.	0.2	5
113	Together yet separate: variation in soil chemistry determines differences in the arboreal-shrub structure of two contiguous rupestrian environments. Acta Botanica Brasilica, 2018, 32, 578-587.	0.8	11
114	Landscape Genomic Conservation Assessment of a Narrow-Endemic and a Widespread Morning Glory From Amazonian Savannas. Frontiers in Plant Science, 2018, 9, 532.	1.7	48
115	Predictors of Abundance of a Rare Bromeliad-Dwelling Frog (Crossodactylodes itambe) in the Espinhaço Mountain Range of Brazil. Journal of Herpetology, 2018, 52, 321-326.	0.2	6
116	A new species of Pseudopaludicola Miranda-Ribeiro (Anura: Leptodactylidae: Leiuperinae) from eastern Brazil, with novel data on the advertisement call of Pseudopaludicola falcipes (Hensel). Zootaxa, 2018, 4433, 71-100.	0.2	7
117	The deadly route to collapse and the uncertain fate of Brazilian rupestrian grasslands. Biodiversity and Conservation, 2018, 27, 2587-2603.	1.2	72
118	A molecular phylogeny of the genus <i>Diplusodon</i> (Lythraceae), endemic to the campos rupestres and cerrados of South America. Taxon, 2018, 67, 66-82.	0.4	17
119	Brazilian Ironstone Plant Communities as Reservoirs of Culturable Bacteria With Diverse Biotechnological Potential. Frontiers in Microbiology, 2018, 9, 1638.	1.5	9
120	A hot case for conservation: Candombá (Vellozia pyrantha), a flammable plant endemic to a national park is used to make a fire and threatened by fire suppression policy. Journal for Nature Conservation, 2018, 45, 118-121.	0.8	7
121	Species turnover drives β-diversity patterns across multiple spatial scales of plant-galling interactions in mountaintop grasslands. PLoS ONE, 2018, 13, e0195565.	1.1	21
122	Evolutionary history of campo rupestre: an approach for conservation of woody plant communities. Biodiversity and Conservation, 2018, 27, 2877-2896.	1.2	17
123	Plant diversity and community structure of Brazilian Páramos. Journal of Mountain Science, 2018, 15, 1186-1198.	0.8	22
124	Leaf preservation in <i>Eucalyptus</i> woodland as a model for sclerophyll fossil floras. Alcheringa, 2019, 43, 71-84.	0.5	4
125	Plotting a future for Amazonian canga vegetation in a campo rupestre context. PLoS ONE, 2019, 14, e0219753.	1.1	31
126	Microbiomes of Velloziaceae from phosphorus-impoverished soils of the campos rupestres, a biodiversity hotspot. Scientific Data, 2019, 6, 140.	2.4	10

#	Article	IF	CITATIONS
127	Foliar waterâ€uptake strategies are related to leaf water status and gas exchange in plants from a ferruginous rupestrian field. American Journal of Botany, 2019, 106, 935-942.	0.8	18
128	Edaphic Endemism in the Amazon: Vascular Plants of the canga of CarajÃis, Brazil. Botanical Review, The, 2019, 85, 357-383.	1.7	34
129	A metagenomic survey of soil microbial communities along a rehabilitation chronosequence after iron ore mining. Scientific Data, 2019, 6, 190008.	2.4	35
130	Plant phylogenetic diversity of tropical mountaintop rocky grasslands: local and regional constraints. Plant Ecology, 2019, 220, 1119-1129.	0.7	19
131	A new species of Piptolepis (Lychnophorinae, Vernonieae, Asteraceae) from the Brazilian Central Plateau. Phytotaxa, 2019, 399, 271.	0.1	4
132	Transferability of nuclear microsatellites markers to Vriesea oligantha (Bromeliaceae), an endemic species from Espinhaço Range, Brazil. Revista Brasileira De Botanica, 2019, 42, 727-733.	0.5	6
133	The phylogeography of Vellozia auriculata (Velloziaceae) supports low zygotic gene flow and local population persistence in the campo rupestre, a Neotropical OCBIL. Botanical Journal of the Linnean Society, 2019, 191, 381-398.	0.8	12
134	Semi-humid: The Landscape of Central Brazil. Geography of the Physical Environment, 2019, , 93-117.	0.2	4
135	Mapping and quantification of ferruginous outcrop savannas in the Brazilian Amazon: A challenge for biodiversity conservation. PLoS ONE, 2019, 14, e0211095.	1.1	36
136	Pleistocene climatic changes drove dispersal and isolation ofRichterago discoidea(Asteraceae), an endemic plant of campos rupestres in the central and eastern Brazilian sky islands. Botanical Journal of the Linnean Society, 2019, 189, 132-152.	0.8	20
137	Heat and smoke affect the germination of flammable resprouters: Vellozia species in the Cerrado. Folia Geobotanica, 2019, 54, 65-72.	0.4	4
138	In vitro culture of the endangered plant Eryngium viviparum as dual strategy for its ex situ conservation and source of bioactive compounds. Plant Cell, Tissue and Organ Culture, 2019, 138, 427-435.	1.2	26
139	Spatial ecology and conservation of the microendemic ovenbird Cipo Cinclodes ( <i>Cinclodes) Tj ETQq0 0 0 rgBT</i>	/Overlock	2 10 Tf 50 26
140	Silent loss: Misapplication of an environmental law compromises conservation in a Brazilian biodiversity hotspot. Perspectives in Ecology and Conservation, 2019, 17, 84-89.	1.0	7
141	Outstanding plant endemism levels strongly support the recognition of <i>campo rupestre</i> provinces in mountaintops of eastern South America. Journal of Biogeography, 2019, 46, 1723-1733.	1.4	75
142	Beta diversity of aquatic invertebrates increases along an altitudinal gradient in a Neotropical mountain. Biotropica, 2019, 51, 399-411.	0.8	33
143	Architecture, composition and placement of nests of the Cipo Canastero Asthenes luizae (Aves:) Tj ETQq0 0 0 rgl	3T /Overlo 0.2	ck <sub>5</sub> 10 Tf 50 1
144	Andropogon saxicola (Poaceae: Andropogoneae), a new species from Brazil. Phytotaxa, 2019, 397, 83.	0.1	2

#	Article	IF	CITATIONS
145	Dynamic and diverse amphibian assemblages: Can we differentiate natural processes from human induced changes?. PLoS ONE, 2019, 14, e0214316.	1.1	6
146	Specialized roots of Velloziaceae weather quartzite rock while mobilizing phosphorus using carboxylates. Functional Ecology, 2019, 33, 762-773.	1.7	37
147	Biogeochemical processes in canga ecosystems: Armoring of iron ore against erosion and importance in iron duricrust restoration in Brazil. Ore Geology Reviews, 2019, 107, 573-586.	1.1	36
148	Tropical mountains as natural laboratories to study global changes: A long-term ecological research project in a megadiverse biodiversity hotspot. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 38, 64-73.	1.1	42
149	Fire effects on seed germination: Heat shock and smoke on permeable vs impermeable seed coats. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 253, 98-106.	0.6	43
150	Arbuscular Mycorrhizal Fungi in the Rhizosphere of Saplings Used in the Restoration of the Rupestrian Grassland. Ecological Restoration, 2019, 37, 152-162.	0.5	6
151	Breeding biology of the Cipo Cinclodes Cinclodes espinhacensis, a micro-endemic furnariid of the southeastern Brazilian mountains. Revista Brasileira De Ornitologia, 2019, 27, 63-69.	0.2	2
152	Biogeographical Review of Asteraceae in the Espinhaço Mountain Range, Brazil. Botanical Review, The, 2019, 85, 293-336.	1.7	15
153	A Preliminary Evaluation of The Karst Flora of Brazil Using Collections Data. Scientific Reports, 2019, 9, 17037.	1.6	19
154	A Humboldtian Approach to Mountain Conservation and Freshwater Ecosystem Services. Frontiers in Environmental Science, 2019, 7, .	1.5	39
155	Serratia liquefaciens FG3 isolated from a metallophyte plant sheds light on the evolution and mechanisms of adaptive traits in extreme environments. Scientific Reports, 2019, 9, 18006.	1.6	10
156	Diamonds and Daisies: Floristics and Conservation of Asteraceae in One of Brazil's Major Centers of Endemism. Tropical Conservation Science, 2019, 12, 194008291988429.	0.6	2
157	<strong>Reassessment of <em>Pterolepis</em> <em>parnassiifolia</em> (Melastomataceae,) Tj ETQq0 0 C</strong>	rgBT /Ove	erlock 10 Tf 5
158	One for all and all for one: retention of colourâ€unchanged old flowers increases pollinator attraction in a hermaphroditic plant. Plant Biology, 2019, 21, 167-175.	1.8	6
159	Spatial patterns along an elevation gradient in high altitude grasslands, Brazil. Nordic Journal of Botany, 2019, 37, .	0.2	9
160	Ecoregions and stream types help us understand ecological variability in Neotropical reference streams. Marine and Freshwater Research, 2019, 70, 594.	0.7	11
161	Soil types select for plants with matching nutrientâ€acquisition and â€use traits in hyperdiverse and severely nutrientâ€impoverished <i>campos rupestres</i> and <i>cerrado</i> in Central Brazil. Journal of Ecology, 2019, 107, 1302-1316.	1.9	47
162	How flower colour signals allure bees and hummingbirds: a communityâ€level test of the bee avoidance hypothesis. New Phytologist, 2019, 222, 1112-1122.	3.5	91

#	Article	IF	CITATIONS
163	Soil constraints for arbuscular mycorrhizal fungi spore community in degraded sites of rupestrian grassland: Implications for restoration. European Journal of Soil Biology, 2019, 90, 51-57.	1.4	16
164	Fire? They don't give a dung! The resilience of dung beetles to fire in a tropical savanna. Ecological Entomology, 2019, 44, 315-323.	1.1	14
165	Cryptic diversity in Brazilian endemic monkey frogs (Hylidae, Phyllomedusinae, Pithecopus) revealed by multispecies coalescent and integrative approaches. Molecular Phylogenetics and Evolution, 2019, 132, 105-116.	1.2	19
166	Resilience and restoration of tropical and subtropical grasslands, savannas, and grassy woodlands. Biological Reviews, 2019, 94, 590-609.	4.7	205
167	Patch and landscape effects on forest-dependent dung beetles are masked by matrix-tolerant dung beetles in a mountaintop rainforest archipelago. Science of the Total Environment, 2019, 651, 1321-1331.	3.9	37
168	Dry soil determines the pseudoviviparous reproduction in Comanthera nivea (Eriocaulaceae) in the Campos Rupestres in southâ€eastern Brazil. Plant Species Biology, 2020, 35, 81-88.	0.6	2
169	Geographic range and conservation of the Cipo Canastero Asthenes luizae, an endemic furnariid of Brazilian sky islands. Bird Conservation International, 2020, 30, 365-380.	0.7	1
170	Biogeochemical cycling of iron oxides in the rhizosphere of plants grown on ferruginous duricrust (canga). Science of the Total Environment, 2020, 713, 136637.	3.9	16
171	Alternative Biome States in Terrestrial Ecosystems. Trends in Plant Science, 2020, 25, 250-263.	4.3	103
172	Genome size evolution and chromosome numbers of species of the cryptanthoid complex (Bromelioideae, Bromeliaceae) in a phylogenetic framework. Botanical Journal of the Linnean Society, 2020, 192, 887-899.	0.8	15
173	Patterns of diversity in a metacommunity of bees and wasps of relictual mountainous forest fragments. Journal of Insect Conservation, 2020, 24, 17-34.	0.8	14
174	Ecological interactions among insect herbivores, ants and the host plant <i>Baccharis dracunculifolia</i> in a Brazilian mountain ecosystem. Austral Ecology, 2020, 45, 158-167.	0.7	13
175	The Pantepui in the Brazilian Amazon: Vascular Flora of Serra Do AracÃi, a Cradle of Diversity, Richness and Endemism. Botanical Review, The, 2020, 86, 359-375.	1.7	7
176	Metaproteomes reveal increased capacity for stress tolerance of soil microbes in ferruginous tropical rocky outcrops. Pedobiologia, 2020, 81-82, 150664.	0.5	7
177	High Temporal Beta Diversity in an Ant Metacommunity, With Increasing Temporal Functional Replacement Along the Elevational Gradient. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	12
178	Biodiversity and ecosystem services in the Campo Rupestre: A road map for the sustainability of the hottest Brazilian biodiversity hotspot. Perspectives in Ecology and Conservation, 2020, 18, 213-222.	1.0	34
179	The fate of endemic birds of eastern Brazilian mountaintops in the face of climate change. Perspectives in Ecology and Conservation, 2020, 18, 257-266.	1.0	8
180	The mistletoe Struthanthus flexicaulis reduces dominance and increases diversity of plants in campo rupestre. Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 271, 151690.	0.6	7

#	Article	IF	CITATIONS
181	Structural Features of Carnivorous Plant (Genlisea, Utricularia) Tubers as Abiotic Stress Resistance Organs. International Journal of Molecular Sciences, 2020, 21, 5143.	1.8	4
182	Towards more sustainable cropping systems: lessons from native Cerrado species. Theoretical and Experimental Plant Physiology, 2020, 32, 175-194.	1.1	18
183	Positive response of seedlings from an old-growth grassland to soil quality improvement. Revista Brasileira De Botanica, 2020, 43, 1037-1045.	0.5	2
184	Latitudinal Diversity Gradients and Rapoport Effects in Chinese Endemic Woody Seed Plants. Forests, 2020, 11, 1029.	0.9	5
185	Vegetation misclassification compromises conservation of biodiversity and ecosystem services in Atlantic Forest ironstone outcrops. Perspectives in Ecology and Conservation, 2020, 18, 238-242.	1.0	2
186	Plant species on Amazonian canga habitats of Serra Arqueada: the contribution of an isolated outcrop to the floristic knowledge of the Carajás region, Pará, Brazil. Revista Brasileira De Botanica, 2020, 43, 315-330.	0.5	3
187	Seven New Species of Microlicia (Melastomataceae: Microlicieae) from Minas Gerais, Brazil. Systematic Botany, 2020, 45, 277-293.	0.2	7
188	<i>Lapaea</i> (Plantaginaceae, Gratioleae), a new genus endemic to the Espinhaço Range (Brazil) with a remarkable red-flowered new species. Systematics and Biodiversity, 2020, 18, 739-756.	0.5	3
189	Fast diversification through a mosaic of evolutionary histories characterizes the endemic flora of ancient Neotropical mountains. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192933.	1.2	75
190	Environmental drivers of taxonomic and functional diversity of ant communities in a tropical mountain. Insect Conservation and Diversity, 2020, 13, 393-403.	1.4	32
191	Structure and composition of the euglossine bee community along an elevational gradient of rupestrian grassland vegetation. Apidologie, 2020, 51, 675-687.	0.9	6
192	Environmental factors driving seed dormancy and germination in tropical ecosystems: A perspective from campo rupestre species. Environmental and Experimental Botany, 2020, 178, 104164.	2.0	16
193	Systematic Revision of the Rare Bromeligenous Genus Crossodactylodes Cochran 1938 (Anura:) Tj ETQq0 0 0 rgl	BT /Qverlo	ck <sub>8</sub> 10 Tf 50 2
194	Altitude, vegetation, paleoclimate, and radiocarbon age of the basal layer of peatlands of the Serra do Espinhaço Meridional, Brazil. Journal of South American Earth Sciences, 2020, 103, 102728.	0.6	10
195	Vellozioid roots allow for habitat specialization among rock―and soilâ€dwelling Velloziaceae in <i>campos rupestres</i> . Functional Ecology, 2020, 34, 442-457.	1.7	19
196	Range-wide neutral and adaptive genetic structure of an endemic herb from Amazonian Savannas. AoB PLANTS, 2020, 12, plaa003.	1.2	19
197	Daily Dynamics of an Ant Community in a Mountaintop Ecosystem. Environmental Entomology, 2020, 49, 383-390.	0.7	10
198	Topsoil disturbance reshapes diaspore interactions with groundâ€foraging animals in a megadiverse grassland. Journal of Vegetation Science, 2020, 31, 1039-1052.	1.1	5

#	Article	IF	CITATIONS
199	Extreme genetic structure in a relict cactus genus from campo rupestre landscapes: implications for conservation. Biodiversity and Conservation, 2020, 29, 1263-1281.	1.2	6
200	Multilocus phylogeny of Paratelmatobiinae (Anura: Leptodactylidae) reveals strong spatial structure and previously unknown diversity in the Atlantic Forest hotspot. Molecular Phylogenetics and Evolution, 2020, 148, 106819.	1.2	22
201	ABA and CA4 dynamic modulates secondary dormancy and germination in Syngonanthus verticillatus seeds. Planta, 2020, 251, 86.	1.6	15
202	Accuracy and limitations for spectroscopic prediction of leaf traits in seasonally dry tropical environments. Remote Sensing of Environment, 2020, 244, 111828.	4.6	17
203	Traditional ecological knowledge in a ferruginous ecosystem management: lessons for diversifying land use. Environment, Development and Sustainability, 2021, 23, 2092-2121.	2.7	5
204	Habitat generalists drive nestedness in a tropical mountaintop insect metacommunity. Biological Journal of the Linnean Society, 2021, 133, 577-586.	0.7	16
205	The Noongar of south-western Australia: a case study of long-term biodiversity conservation in a matrix of old and young landscapes. Biological Journal of the Linnean Society, 2021, 133, 432-448.	0.7	11
206	<i>Xylomelum occidentale</i> (Proteaceae) accesses relatively mobile soil organic phosphorus without releasing carboxylates. Journal of Ecology, 2021, 109, 246-259.	1.9	16
207	The effect of fire on seed germination of campo rupestre species in the South American Cerrado. Plant Ecology, 2021, 222, 45-55.	0.7	16
208	Climate and plant structure determine the spatiotemporal butterfly distribution on a tropical mountain. Biotropica, 2021, 53, 191-200.	0.8	14
209	Evidence of introgression in endemic frogs from the <i>campo rupestre</i> contradicts the reduced hybridization hypothesis. Biological Journal of the Linnean Society, 2021, 133, 561-576.	0.7	6
210	Is the age of plant communities predicted by the age, stability and soil composition of the underlying landscapes? An investigation of OCBILs. Biological Journal of the Linnean Society, 2021, 133, 297-316.	0.7	7
211	Landscape heterogeneity and habitat amount drive plant diversity in Amazonian canga ecosystems. Landscape Ecology, 2021, 36, 393-406.	1.9	15
212	A brief history of research in <i>campo rupestre</i> : identifying research priorities and revisiting the geographical distribution of an ancient, widespread Neotropical biome. Biological Journal of the Linnean Society, 2021, 133, 464-480.	0.7	24
213	Two centuries of distribution data: detection of areas of endemism for the Brazilian angiosperms. Cladistics, 2021, 37, 442-458.	1.5	13
214	An escape-to-radiate model for explaining the high plant diversity and endemism in campos rupestres. Biological Journal of the Linnean Society, 2021, 133, 481-498.	0.7	30
215	Systematics and cryptic diversification of <i>Leptodactylus</i> frogs in the Brazilian campo rupestre. Zoologica Scripta, 2021, 50, 300-317.	0.7	4
216	Limited seed dispersability in a megadiverse OCBIL grassland. Biological Journal of the Linnean Society,	0.7	7

#	Article	IF	CITATIONS
217	Ecological succession in areas degraded by bauxite mining indicates successful use of topsoil. Restoration Ecology, 2021, 29, .	1.4	16
218	Phylogenetics of Paepalanthus (Eriocaulaceae), a diverse Neotropical monocot lineage. Botanical Journal of the Linnean Society, 2021, 195, 34-52.	0.8	12
219	Elevational environmental stress modulating species cohabitation in nests of a social insect. Ecological Entomology, 2021, 46, 48-55.	1.1	4
220	The role of individual variation in flowering and pollination in the reproductive success of a crepuscular buzz-pollinated plant. Annals of Botany, 2021, 127, 213-222.	1.4	11
221	Leaf manganese concentrations as a tool to assess belowground plant functioning in phosphorus-impoverished environments. Plant and Soil, 2021, 461, 43-61.	1.8	52
222	Performance and estimation of solar radiation models in state of Minas Gerais, Brazil. Modeling Earth Systems and Environment, 2021, 7, 603-622.	1.9	7
223	Functional diversity of plant communities at edge and interior of a submontane Atlantic Forest: greater functional than compositional stability. Rodriguesia, 0, 72, .	0.9	1
225	Hyptidendron pulcherrimum Antar & Harley, sp. nov. (Hyptidinae, Lamiaceae), a new narrowly endemic species from Minas Gerais, Brazil. Adansonia, 2021, 43, .	0.1	7
226	Functional traits of three major invasive grasses in a threatened tropical mountain grassland. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200119.	0.3	2
228	Pollination in the <i>campo rupestre</i> : a test of hypothesis for an ancient tropical mountain vegetation. Biological Journal of the Linnean Society, 2021, 133, 512-530.	0.7	10
229	Exploring the relationship between soil and plant evolutionary diversity in the Roraima table mountain OCBIL, Guayana Highlands. Biological Journal of the Linnean Society, 2021, 133, 587-603.	0.7	10
230	Traits related to efficient acquisition and use of phosphorus promote diversification in Proteaceae in phosphorusâ€impoverished landscapes. Plant and Soil, 2021, 462, 67-88.	1.8	26
231	Plant communities in tropical ancient mountains: how are they spatially and evolutionary structured?. Botanical Journal of the Linnean Society, 2021, 197, 15-24.	0.8	1
232	Direct seeding in the restoration of post-mined campo rupestre: Germination and establishment of 14 native species. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 276-277, 151772.	0.6	7
233	Disentangling the effects of latitudinal and elevational gradients on bee, wasp, and ant diversity in an ancient neotropical mountain range. Journal of Biogeography, 2021, 48, 1564-1578.	1.4	11
234	Vegetative and reproductive phenology in a tropical grassland–savanna–forest gradient. Journal of Vegetation Science, 2021, 32, e12997.	1.1	5
235	Three New and Endemic Species of Eriocaulaceae from Serra da Canastra, Minas Gerais, Brazil. Systematic Botany, 2021, 46, 24-33.	0.2	1
236	Strategising the bioremediation of Brazilian iron ore mines. Critical Reviews in Environmental Science and Technology, 2022, 52, 2749-2771.	6.6	7

#	Article	IF	CITATIONS
237	Role of environmental filtering and functional traits for species coexistence in a harsh tropical montane ecosystem. Biological Journal of the Linnean Society, 2021, 133, 546-560.	0.7	9
238	How does spatial microâ€environmental heterogeneity influence seedling recruitment in ironstone outcrops?. Journal of Vegetation Science, 2021, 32, e13010.	1.1	2
239	Complex acoustic signals in <i>Crossodactylodes</i> (Leptodactylidae, Paratelmatobiinae): a frog genus historically regarded as voiceless. Bioacoustics, 2022, 31, 175-190.	0.7	3
240	OCBIL theory: a new science for old ecosystems. Biological Journal of the Linnean Society, 2021, 133, 251-265.	0.7	8
241	Photosynthetic heat tolerance in plants with different foliar water â€uptake strategies. American Journal of Botany, 2021, 108, 811-819.	0.8	2
242	Color signals of beeâ€pollinated flowers: the significance of natural leaf background. American Journal of Botany, 2021, 108, 788-797.	0.8	5
243	Oocephalus rhodocalyx, a new species of Hyptidinae (Lamiaceae) from Catolés, Bahia, Northeastern Brazil. Kew Bulletin, 2021, 76, 251-256.	0.4	2
244	Understanding how environmental heterogeneity and elevation drives the distribution of woody communities across vegetation types within the campo rupestre in South America. Journal of Mountain Science, 2021, 18, 1192-1207.	0.8	12
245	Nuclear phylotranscriptomics and phylogenomics support numerous polyploidization events and hypotheses for the evolution of rhizobial nitrogen-fixing symbiosis in Fabaceae. Molecular Plant, 2021, 14, 748-773.	3.9	86
246	Calcicole–calcifuge plant strategies limit restoration potential in a regional semiâ€arid flora. Ecology and Evolution, 2021, 11, 6941-6961.	0.8	10
247	What can bryophyte diversity on <i>Cangas</i> (ironstone outcrops) teach us?. Journal of Vegetation Science, 2021, 32, e13029.	1.1	2
248	Plant growth–promoting traits of yeasts isolated from the tank bromeliad Vriesea minarum L.B. Smith and the effectiveness of Carlosrosaea vrieseae for promoting bromeliad growth. Brazilian Journal of Microbiology, 2021, 52, 1417-1429.	0.8	14
249	Mitigating impacts on ecosystem services requires more than biodiversity offsets. Land Use Policy, 2021, 105, 105393.	2.5	11
250	A metabolomic study of Gomphrena agrestis in Brazilian Cerrado suggests drought-adaptive strategies on metabolism. Scientific Reports, 2021, 11, 12933.	1.6	Ο
251	Areas of endemism of Lauraceae: new insights on the biogeographic regionalization of the Espinhaço Range, Brazil. Cladistics, 2022, 38, 246-263.	1.5	4
252	Quaternary climatic fluctuations influence the demographic history of two species of sky-island endemic amphibians in the Neotropics. Molecular Phylogenetics and Evolution, 2021, 160, 107113.	1.2	15
253	Responses of Neotropical Savannah Plant Species to Abiotic Stresses: A Structural and Functional Overview. , 0, , .		0
254	Spatiotemporal Patterns of Ant Metacommunity in a Montane Forest Archipelago. Neotropical Entomology, 2021, 50, 886-898.	0.5	4

#	Article	IF	CITATIONS
255	Ferrugination of biocrusts grown on crushed ferricrete: Potential for slope stabilisation. Ore Geology Reviews, 2021, 135, 104239.	1.1	3
256	Phenological behavior of herbaceous and woody species in the highly threatened Ironstone Rupestrian Grasslands. South African Journal of Botany, 2021, 140, 135-142.	1.2	3
257	Three New Species of <i>Lychnocephalus</i> (Asteraceae: Vernonieae) from the Serra do Cipó, Minas Gerais, Brazil. Systematic Botany, 2021, 46, 476-485.	0.2	1
258	<i>Calea funkiana</i> (Compositae, Neurolaeneae), A New Endemic Species From Serra do Cipó, Minas Gerais, Brazil. Systematic Botany, 2021, 46, 470-475.	0.2	3
260	Three new species of Piptolepis (Vernonieae, Asteraceae) from the Diamantina Plateau, Minas Gerais, Brazil. Systematic Botany, 2021, 46, 493-503.	0.2	0
261	Leaf trait variability maintains similar leaf exchange rhythms in Hirtella glandulosa Spreng. (Chrysobalanaceae) populations growing on contrasting soil types in the Brazilian Atlantic Forest. Revista Brasileira De Botanica, 2021, 44, 753-765.	0.5	2
262	Microlicia woodgyeriana (Microlicieae, Melastomataceae), a critically endangered new species from campo rupestre in Minas Gerais, Brazil. Kew Bulletin, 2021, 76, 443-451.	0.4	1
263	Modeling of Microlicieae (Melastomataceae) species composition provides insights into the evolution of campo rupestre vegetation on eastern Brazilian mountaintops. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 281, 151850.	0.6	4
264	High functional redundancy drives vegetation recovery in Campo rupestre affected by wildfires. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 281, 151866.	0.6	3
265	Does seasonal drought affect C3 and CAM tank-bromeliads from Campo Rupestre differently?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 282, 151886.	0.6	2
266	Desiccation tolerance implies costs to productivity but allows survival under extreme drought conditions in Velloziaceae species in campos rupestres. Environmental and Experimental Botany, 2021, 189, 104556.	2.0	6
267	How do soil resources affect herbivory in tropical plants along environmental gradients? A test using contrasting congeneric species. Plant Ecology, 2021, 222, 1281-1295.	0.7	2
268	Disentangling fine-scale effects of soil properties as key driver of plant community diversity on Roraima table mountain, Guayana Highlands. Plant Biosystems, 0, , 1-18.	0.8	1
269	Cuticular wax composition contributes to different strategies of foliar water uptake in six plant species from foggy rupestrian grassland in tropical mountains. Phytochemistry, 2021, 190, 112894.	1.4	5
270	Sympatric and independently evolving lineages in the Thoropa miliaris – T. taophora species complex (Anura: Cycloramphidae). Molecular Phylogenetics and Evolution, 2022, 166, 107220.	1.2	1
271	Thermal niche for seed germination of <i>Xyris</i> species from Brazilian montane vegetation: Implications for climate change. Plant Species Biology, 2021, 36, 284-294.	0.6	4
272	Geographic distribution patterns of species of the subtribe Lychnophorinae (Asteraceae: Vernonieae). Rodriguesia, 0, 72, .	0.9	2
273	OCBIL theory examined: reassessing evolution, ecology and conservation in the world's ancient, climatically buffered and infertile landscapes. Biological Journal of the Linnean Society, 2021, 133, 266-296.	0.7	36

#	Article	IF	CITATIONS
274	Glomalin-Related Soil Protein Reflects the Heterogeneity of Substrate and Vegetation in the campo rupestre Ecosystem. Journal of Soil Science and Plant Nutrition, 2021, 21, 733-743.	1.7	9
275	Food Composition Data: Edible Plants in Cerrado. Ethnobiology, 2021, , 179-224.	0.4	2
276	Fragmentary Blue: Resolving the Rarity Paradox in Flower Colors. Frontiers in Plant Science, 2020, 11, 618203.	1.7	16
277	Where to Graze? An Edaphic Grassland Perspective of Grazing Management in Grassy Ecosystems. Tropical Conservation Science, 2021, 14, 194008292110422.	0.6	1
278	Beta diversity of aquatic macroinvertebrate assemblages associated with leaf patches in neotropical montane streams. Ecology and Evolution, 2021, 11, 2551-2560.	0.8	10
279	On the Young Savannas in the Land of Ancient Forests. Fascinating Life Sciences, 2020, , 271-298.	0.5	32
280	Diversification in Ancient and Nutrient-Poor Neotropical Ecosystems: How Geological and Climatic Buffering Shaped Plant Diversity in Some of the World's Neglected Hotspots. Fascinating Life Sciences, 2020, , 329-368.	0.5	16
281	How do altitude and soil properties influence the taxonomic and phylogenetic structure and diversity of Brazilian pÃjramo vegetation?. Journal of Mountain Science, 2020, 17, 1045-1057.	0.8	14
282	Floristic and functional identity of rupestrian grasslands as a subsidy for environmental restoration and policy. Ecological Complexity, 2020, 43, 100833.	1.4	13
283	Seed tolerance to environmental stressors in two species of Xyris from Brazilian campo rupestre : Effects of heat shock and desiccation. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 238, 210-215.	0.6	6
284	Feeding and social activity of insectivorous bats in a complex landscape: The importance of gallery forests and karst areas. Mammalian Biology, 2018, 88, 52-63.	0.8	8
285	Functional trait coordination in the ancient and nutrient-impoverished <i>campo rupestre</i> : soil properties drive stem, leaf and architectural traits. Biological Journal of the Linnean Society, 2021, 133, 531-545.	0.7	6
286	Pollen storage by stingless bees as an environmental marker for metal contamination: spatial and temporal distribution of metal elements. Sociobiology, 2018, 65, 259.	0.2	12
287	Diversity of fruit-feeding butterflies in a mountaintop archipelago of rainforest. PLoS ONE, 2017, 12, e0180007.	1.1	20
288	Compositional changes in bee and wasp communities along Neotropical mountain altitudinal gradient. PLoS ONE, 2017, 12, e0182054.	1.1	52
290	More is not always better: responses of the endemic plant Vellozia nanuzae to additional nutrients. Acta Botanica Brasilica, 2020, 34, 487-496.	0.8	4
291	Butterflies (Lepidoptera: Papilionoidea) from the campos rupestres of Serra de São José, Minas Gerais, Brazil. Biota Neotropica, 2019, 19, .	0.2	5
292	Potential and Future Geographical Distribution of Eremanthus erythropappus (DC.) MacLeish: a Tree Threatened by Climate Change. Floresta E Ambiente, 2019, 26, .	0.1	3

#	Article	IF	CITATIONS
293	Leaf Structure of Microlicieae (Melastomataceae): Taxonomic and Adaptive Implications. Systematic Botany, 2020, 45, 142-155.	0.2	8
294	Anuran Distribution in a Highly Diverse Region of the Atlantic Forest: the Mantiqueira Mountain Range in Southeastern Brazil. Herpetologica, 2018, 74, 294.	0.2	8
296	Check-list of vascular plant communities on ironstone ranges of south-eastern Brazil: dataset for conservation. Biodiversity Data Journal, 2018, 6, e27032.	0.4	13
297	Sugarloaf Land in south-eastern Brazil: a tropical hotspot of lowland inselberg plant diversity. Biodiversity Data Journal, 2020, 8, e53135.	0.4	24
298	Extinction risk of narrowly distributed species of seed plants in Brazil due to habitat loss and climate change. PeerJ, 2019, 7, e7333.	0.9	24
299	Taxonomic and Nomenclatural Novelties in <i>Microlicia</i> (Melastomataceae) with an Updated Checklist to the Genus in the Serra do Cipó, Minas Gerais, Brazil. Systematic Botany, 2021, 46, 812-827.	0.2	2
300	Phylogenomic analysis of <i>Tibouchina s.s.</i> (Melastomataceae) highlights the evolutionary complexity of Neotropical savannas. Botanical Journal of the Linnean Society, 2022, 199, 372-411.	0.8	4
301	Spatiotemporal Distribution of Herbivorous Insects Along Always-Green Mountaintop Forest Islands. Frontiers in Forests and Global Change, 2021, 4, .	1.0	5
302	An overview on desiccation-tolerant mat-forming monocotyledons on tropical inselbergs. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 285, 151953.	0.6	8
303	Host specialization, genetic variability, and differentiation in three species of Tomoplagia from Brazilian rupestrian grasslands. Entomologia Experimentalis Et Applicata, 0, , .	0.7	0
304	Multi-Sensor, Active Fire-Supervised, One-Class Burned Area Mapping in the Brazilian Savanna. Remote Sensing, 2021, 13, 4005.	1.8	4
305	Biogeomorphological evolution of rocky hillslopes driven by roots in campos rupestres, Brazil. Geomorphology, 2021, 395, 107985.	1.1	7
306	Centers of richness and endemism of Lauraceae in the Espinhaço Range, Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2021, 285, 151943.	0.6	1
307	Flora and Vegetation in Different Physiognomies of a Mussununga in Southeastern Brazil. Floresta E Ambiente, 2019, 26, .	0.1	1
308	DISTRIBUIÇÃO ESPACIAL DE ESPÉCIES VEGETAIS NO TOPSOIL: IMPLICAÇÕES NA RECUPERAÇÃO DE ÃRE MINERADAS. Nativa, 2019, 7, 340.	A§.2	0
309	<i>Fritzschia atropurpurea</i> (Melastomataceae, Marcetieae): A New Species from the Serra do Cipó, Minas Gerais, Brazil. Systematic Botany, 2019, 44, 844-850.	0.2	7
310	A New Rupicolous Species of the Pristimantis conspicillatus Group (Anura: Brachycephaloidea:) Tj ETQq0 0 0 rgBT	/Qverlock	10 Tf 50 10

311Two New Species of <i>Lychnophorella</i> (Vernonieae, Asteraceae) from the Chapada Diamantina,<br/>Bahia State, Brazil. Systematic Botany, 2020, 45, 379-386.0.20

#	Article	IF	CITATIONS
312	Two New Rare, Endangered Species of Stenandrium (Acanthaceae: Acantheae) Reinforce Proposed Centers of Endemism and Key Biodiversity Areas in the Serra do Espinhaço, Brazil. Systematic Botany, 2020, 45, 349-360.	0.2	0
313	Cerrado physiognomies in Chapada das Mesas National Park (Maranhão, Brazil) revealed by patterns of floristic similarity and relationships in a transition zone. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20181109.	0.3	9
314	A simple standardized protocol to evaluate the reliability of seed rain estimates. Seed Science Research, 2020, 30, 304-309.	0.8	1
315	Bioregions of Eastern Brazil, Based on Vascular Plant Occurrence Data. Fascinating Life Sciences, 2020, , 475-494.	0.5	6
317	Woody vegetation associated with rocky outcrops in Southern Amazonia: a starting point to unveil a unique flora. Biota Neotropica, 2020, 20, .	0.2	2
319	Seed germination and dormancy break in Eragrostis polytricha, a native Brazilian grass species with potential for recovery of degraded lands. Acta Botanica Brasilica, 2020, 34, 497-504.	0.8	1
320	Recent divergence in functional traits affects rates of speciation in the Neotropical Velloziaceae (Pandanales). Botanical Journal of the Linnean Society, 2022, 199, 144-172.	0.8	1
321	Rediscovery of Oocephalus foliosus (Hyptidinae—Lamiaceae): notes on taxonomy and conservation of a species endemic to the campo rupestre of Central Brazil. Phytotaxa, 2021, 525, 156-162.	0.1	0
322	Direct and indirect effects of ant–trophobiont interactions on the reproduction of a hummingbird-pollinated mistletoe. Plant Ecology, 2022, 223, 285-296.	0.7	1
323	Local-scale environmental filtering shape plant taxonomic and phylogenetic diversity in an isolated Amazonian tepui (Tepequém table mountain). Evolutionary Ecology, 2022, 36, 55-73.	0.5	4
324	Floristics, phytosociology and biogeography of capitinga vegetation in a white sand habitat in the Chapada Diamantina Mountains, Brazil. Rodriguesia, 0, 72, .	0.9	0
325	Conservation Status of Uebelmannia Buining (Cactaceae) in a Brazilian Global Biodiversity Hotspot. , 2021, , .		0
326	Ecologia de Sinningia rupicola (Mart.) Wiehler (Gesneriaceae) em duas Reservas Particulares do Patrimônio Natural situadas no Quadrilátero FerrÃfero, Estado de Minas Gerais, Brasil. Hoehnea (revista), 0, 48, .	0.2	0
327	Zoomingin on quartzitic outcrops: micro-habitat influences on flora and vegetation. Rodriguesia, 0, 72, .	0.9	1
328	Diversity of Myrtaceae in and surroundings the Chapada Diamantina National Park, Brazil. Rodriguesia, 0, 72, .	0.9	4
329	Out of the shadows: ecology of open ecosystems. Plant Ecology and Diversity, 2021, 14, 205-222.	1.0	25
330	Can our current knowledge and practice allow ecological restoration in the Cerrado?. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20200665.	0.3	2
331	Exponential rise in the discovery of endemic plants underscores the need to conserve the Indian savannas. Biotropica, 2022, 54, 405-417.	0.8	11

#	Article	IF	CITATIONS
332	Hummingbird contribution to plant reproduction in the rupestrian grasslands is not defined by pollination syndrome. Oecologia, 2022, 199, 1-12.	0.9	3
333	Mapping native and non-native vegetation in the Brazilian Cerrado using freely available satellite products. Scientific Reports, 2022, 12, 1588.	1.6	13
334	The unique and endangered Campo Rupestre vegetation and protected areas in the Iron Quadrangle, Minas Gerais, Brazil. Journal for Nature Conservation, 2022, 66, 126131.	0.8	3
336	Germination of Endangered Cactaceae Species from Parque Estadual De Grão Mogol (Mg –Brazil) as Affected by Temperature. SSRN Electronic Journal, 0, , .	0.4	0
337	Nicotiana gandarela (Solanaceae), a new species of â€~tobacco' highly endangered from the Quadrilátero FerrÃfero in Brazil. PhytoKeys, 2022, 190, 113-129.	0.4	2
338	Colonization rather than fragmentation explains the geographical distribution and diversification of treefrogs endemic to Brazilian shield sky islands. Journal of Biogeography, 2022, 49, 682-698.	1.4	5
339	Is bigger always better? Neither body size nor aggressive behavior predicts specialization of hummingbirds in a rocky outcrop. Journal of Zoology, 0, , .	0.8	0
340	Susceptibility to wildfire in a conservation unit located in the transition region of Cerrado and Atlantic Forest Biomes, Brazil. Ciencia Florestal, 2022, 32, 451-473.	0.1	2
341	The importance of pollination and dispersal syndromes for the conservation of Cerrado Rupestre fragments on ironstone outcrops immersed in an agricultural landscape. Neotropical Biology and Conservation, 2022, 17, 87-102.	0.4	1
342	Two new species of Psyllocarpus (Spermacoceae, Rubiaceae) from the state of Minas Gerais, southeastern Brazil. European Journal of Taxonomy, 0, 806, .	0.6	0
343	Toxic Potential of Cerrado Plants on Different Organisms. International Journal of Molecular Sciences, 2022, 23, 3413.	1.8	6
344	Is elevation a strong environmental filter? Combining taxonomy, functional traits and phylogeny of butterflies in a tropical mountain. Ecological Entomology, 2022, 47, 613-625.	1.1	7
345	MaracujÃ <sub>i</sub> on the rocks: a new Passiflora species (Passifloraceae sensu stricto) from the rupicolous ecosystems of the Brazilian Atlantic rainforest. Willdenowia, 2021, 51, .	0.5	3
346	The Tadpoles of the Iron Quadrangle, Southeastern Brazil: A Baseline for Larval Knowledge and Anuran Conservation in a Diverse and Threatened Region. South American Journal of Herpetology, 2021, 22, .	0.5	7
347	Tricky Morphology: A New Species of <i>Chamaecrista</i> (Leguminosae) Shows Strong Morphological Convergence Among Not Closely Related Species Found in Similar Habitat. Systematic Botany, 2021, 46, 962-972.	0.2	0
348	Fatal attraction: territorial males of a neotropical lizard increase predation risk when females are sexually receptive. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	2
349	Contrasting functional responses of non-native invasive species along a tropical elevation gradient. Acta Botanica Brasilica, 2021, 35, 683-688.	0.8	0
350	One more piece to the puzzle: <i>Diadorimia</i> , a new monotypic genus in the Spermacoceae (Rubiaceae), endemic to the campo rupestre of Minas Gerais, southeastern Brazil. Taxon, 2022, 71, 396-419.	0.4	5

	CITATION	CITATION REPORT		
#	Article	IF	CITATIONS	
351	Fragmentation effects on beta diversity of fragmented and conserved landscapes: insights about homogenization and differentiation processes. Acta Botanica Brasilica, 0, 36, .	0.8	2	
373	A neotropical mistletoe influences herbivory of its host plant by driving changes in the associated insect community. Die Naturwissenschaften, 2022, 109, 27.	0.6	2	
374	First report of Palaeomystella tibouchinae Becker & Adamski, 2008 (Lepidoptera: Coleophoridae:) Tj ETQ Espinhaço mountain range. Brazilian Journal of Biology, 2021, 84, e250262.	q0 0 0 rgBT / 0.4	Overlock 10 0	
375	Two new species of Mikania Willd. (Asteraceae: Eupatorieae) from Minas Gerais State, Brazil. Acta Botanica Brasilica, 0, 36, .	0.8	0	
377	Experimental manipulation of biotic and abiotic parameters changes the outcome of insect-plant interactions. Basic and Applied Ecology, 2022, 65, 97-108.	1.2	3	
378	Biopriming of Durum Wheat Seeds with Endophytic Diazotrophic Bacteria Enhances Tolerance to Fusarium Head Blight and Salinity. Microorganisms, 2022, 10, 970.	1.6	6	
379	Strategies to acquire and use phosphorus in phosphorus-impoverished and fire-prone environments. Plant and Soil, 2022, 476, 133-160.	1.8	22	
381	Placing Brazil's grasslands and savannas on the map of science and conservation. Perspectives in Plant Ecology, Evolution and Systematics, 2022, 56, 125687.	1.1	22	
382	Hummingbird-plant networks in rupestrian fields and riparian forests in altitudinal areas of the Serra da Canastra National Park, Minas Gerais, Brazil. Biota Neotropica, 2022, 22, .	0.2	0	
383	Efeito da profundidade, estacionalidade e luminosidade no banco de sementes do solo de campo rupestre. Ciencia Florestal, 2022, 32, 880-901.	0.1	1	
384	First Nations' interactions with underground storage organs in southwestern Australia, a Mediterranean climate Global Biodiversity Hotspot. Plant and Soil, 0, , .	1.8	2	
385	Microlicia coronata (Melastomataceae), a new ericoid species from the Serra das Almas, Bahia, Brazil. Brittonia, 2022, 74, 265-271.	0.8	2	
387	Can ecological strategies be explained by photochemical efficiency in ironstone outcrops vegetation?. Plant and Soil, 2022, 480, 105-120.	1.8	3	
388	Scientific impact, direction and highlights of Plant and Soil in the 30Âyears since Professor Hans Lambers became Editor in Chief. Plant and Soil, 0, , .	1.8	0	
389	Cerrado Rupestre is not Campo Rupestre: The unknown and threatened savannah on rocky outcrops. Nature Conservation, 0, 49, 131-136.	0.0	3	
390	Soil properties and geomorphic processes influence vegetation composition, structure, and function in the Cerrado Domain. Plant and Soil, 2022, 476, 549-588.	1.8	9	
391	Species turnover increases ant–trophobiont interaction dissimilarities along a geographical gradient. Insect Conservation and Diversity, 2023, 16, 88-96.	1.4	1	
392	Nuptial pads of rock frogs (Thoropa, Cycloramphidae, Anura): How papillary epidermal projections are related to sexual maturity and taxonomy. Zoologischer Anzeiger, 2022, 301, 1-10.	0.4	0	

#	Article	IF	CITATIONS
393	Lavoisiereae: A Neotropical Tribe with Remarkable Endemism on Eastern Brazilian Mountaintops. , 2022, , 385-408.		3
394	Seed Dispersal Ecology in Neotropical Melastomataceae. , 2022, , 735-759.		1
395	Modeling of Microlicia cataphracta (Melastomataceae: Lavoisiereae), a widespread polymorphic species. Revista Brasileira De Botanica, 2022, 45, 1111-1128.	0.5	0
396	Old climatically-buffered infertile landscapes (OCBILs): more than harsh habitats, Atlantic Forest inselbergs can be drivers of evolutionary diversity. Journal of Mountain Science, 2022, 19, 2528-2543.	0.8	2
398	Which metrics drive macroinvertebrate drift in neotropical sky island streams?. , 2022, , 100077.		0
399	Modelagem preditiva de Vellozia cinerascens (Mart.) Mart. ex Seub: As Mudanças Climáticas poderão afetar sua ocorrência?. Diversitas Journal, 2022, 7, 2331-2342.	0.0	0
400	Indian rock outcrops: review of flowering plant diversity, adaptations, floristic composition and endemism. Tropical Ecology, 2023, 64, 408-424.	0.6	4
401	The future scenario of an iconic tree from the Brazilian Cerrado: perspectives on Eremanthus Less. (Asteraceae) conservation. Revista Brasileira De Botanica, 0, , .	0.5	0
402	Similar diversification patterns in "sky islands― A comparative approach in lineages from campo rupestre and campo de altitude. Perspectives in Plant Ecology, Evolution and Systematics, 2022, 57, 125700.	1.1	1
403	Limited dispersal ability and restricted niche characterize "depauperons―in Melastomataceae. Perspectives in Plant Ecology, Evolution and Systematics, 2022, , 125701.	1.1	1
404	Revegetation of mining-impacted sites with a tropical native grass: Constraints of climate seasonality and trace-element accumulation. Journal of Environmental Management, 2023, 326, 116655.	3.8	6
405	Designing optimal agrosilvopastoral landscape by the potential for conservation use in Brazil. , 2023, 5, 100045.		0
406	Spatial―and lineageâ€dependent processes underpin floristic assembly in the megadiverse Eastern South American mountains. Journal of Biogeography, 0, , .	1.4	4
407	Environmental factors determining the forest–grassland variation in the Espinhaço Range Biosphere Reserve—Brazil. Journal of Plant Ecology, 2023, 16, .	1.2	2
408	Systematics of the Trembleya sensu stricto clade of Microlicia (Melastomataceae, Lavoisiereae). PhytoKeys, 0, 216, 1-101.	0.4	1
409	Movement ecology of the threatened Campo Miner <i>Geositta poeciloptera</i> and its implications for the conservation of tropical open grassland birds. Bird Conservation International, 2023, 33, .	0.7	2
410	Plant microbiomes harbor potential to promote nutrient turnover in impoverished substrates of a Brazilian biodiversity hotspot. ISME Journal, 2023, 17, 354-370.	4.4	14
411	Revegetation on Tropical Steep Slopes after Mining and Infrastructure Projects: Challenges and Solutions. Sustainability, 2022, 14, 17003.	1.6	4

#	Article	IF	CITATIONS
412	Soil disturbance impacts on antâ€diaspore multilayer networks in a tropical savanna. Ecological Entomology, 0, , .	1.1	0
413	Do photosynthetic metabolism and habitat influence foliar water uptake in orchids?. Plant Biology, 2023, 25, 257-267.	1.8	2
414	Living on the edge: composition, biogeography, and conservation of ferns in rocky environments of Southern Amazonia. Revista Brasileira De Botanica, 2023, 46, 227-239.	0.5	2
415	Floral biology and pollination ecology of the micro-endemic Stachytarpheta cassiae (S. Atkins) (Verbenaceae). Revista Brasileira De Botanica, 0, , .	0.5	0
416	Metabarcoding of Soil Fungal Communities in Rupestrian Grassland Areas Preserved and Degraded by Mining: Implications for Restoration. Microbial Ecology, 0, , .	1.4	3
417	Traditional taxonomy underestimates the number of species of <i>Bokermannohyla</i> (Amphibia:) Tj ETQq1 1 Biodiversity, 2023, 21, .	0.784314 0.5	rgBT /Overloc 0
418	Geographic isolation alone does not explain divergence of a group of orchid species across Brazil's <i>campos rupestres</i> sky-islands. Evolution; International Journal of Organic Evolution, 0, , .	1.1	3
419	Spatial distribution and temporal variation of tropical mountaintop vegetation through images obtained by drones. Frontiers in Environmental Science, 0, 11, .	1.5	2
420	Morpho-anatomical novelties of a dwarf Syagrus (Arecaceae) of canga: implications for ecology, conservation, and taxonomy. Plant Systematics and Evolution, 2023, 309, .	0.3	3
421	Reproductive phenology of critical native plant species for mineland restoration in the eastern Amazon. Plant Species Biology, 2023, 38, 131-143.	0.6	Ο
423	No short-term effects of fire on termite diversity in a tropical mountain. Insectes Sociaux, 0, , .	0.7	1
424	A new bluish-leaved Syagrus (Arecaceae) from an overlooked OCBIL in the Espinhaço Range (Brazil). Plant Ecology and Evolution, 2023, 156, 129-145.	0.3	1
425	Spatial characterization of factors inherent in the microendemism of the dwarf pequi tree (Caryocar) Tj ETQq0 Ciencias, 2023, 95, .	0 0 rgBT /0 0.3	verlock 10 Tf 0
429	Grassy Community Restoration. , 2023, , 11-62.		1