Geraldo W Fernandes

List of Publications by Year
in descending order

352 papers	13,135 citations	32410 55 h-index	40945 97 g-index

367 all docs	367 docs citations	367 times ranked	11491 citing authors

#	Article	IF	Citations
1	Floristic mosaics of the threatened Brazilian campo rupestre. Nature Conservation Research, 2022, 7, .	0.4	7
2	Subtle structures with notâ€soâ€subtle functions: A data set of arthropod constructs and their host plants. Ecology, 2022, 103, e3639.	1.5	2
3	Can our current knowledge and practice allow ecological restoration in the Cerrado?. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20200665.	0.3	2
4	Antiâ€Zika Virus Activity of Plant Extracts Containing Polyphenols and Triterpenes on Vero CCLâ€81 and Human Neuroblastoma SHâ€SY5Y Cells. Chemistry and Biodiversity, 2022, 19, .	1.0	2
5	Arthropod Constructs and Host Plants. Bulletin of the Ecological Society of America, 2022, 103, .	0.2	0
6	Mycorrhiza fungi application as a successful tool for worldwide mine land restoration: Current state of knowledge and the way forward. Ecological Engineering, 2022, 178, 106580.	1.6	6
7	The role of Baccharis (Asteraceae) shrubs in the short-term restoration of Atlantic rainforest. Nature Conservation Research, 2022, 7, .	0.4	2
8	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
9	Free-feeding organisms and galling insects (Hymenoptera) interactions on Caryocar brasiliense (Malpighiales: Caryocaraceae) trees, a savanna plant from Brazil. Brazilian Journal of Biology, 2022, 84, e257975.	0.4	0
10	Imbalance of water potential and photosynthetic efficiency in the parasitic relationship between Struthanthus flexicaulis and Baccharis dracunculifolia. Folia Geobotanica, 2022, 57, 71-82.	0.4	1
11	Efeito da profundidade, estacionalidade e luminosidade no banco de sementes do solo de campo rupestre. Ciencia Florestal, 2022, 32, 880-901.	0.1	1
12	Cerrado conservation is key to the water crisis. Science, 2022, 377, 270-270.	6.0	5
13	Strong floristic distinctiveness across Neotropical successional forests. Science Advances, 2022, 8, .	4.7	10
14	Habitat generalists drive nestedness in a tropical mountaintop insect metacommunity. Biological Journal of the Linnean Society, 2021, 133, 577-586.	0.7	16
15	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
16	Climate and plant structure determine the spatiotemporal butterfly distribution on a tropical mountain. Biotropica, 2021, 53, 191-200.	0.8	14
17	Gallers as leaf rollers: ecosystem engineering in a tropical system and its effects on arthropod biodiversity. Ecological Entomology, 2021, 46, 470-481.	1.1	9
18	From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210431.	0.3	7

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19	Incidence of Galls on Sympatric California Oaks: Ecological and Physiological Perspectives. Diversity, 2021, 13, 20.	0.7	2
20	Effectiveness of Endophytic Fungi from Baccharis dracunculifolia Against Sucking Insect and Fungal Pathogens. , 2021, , 337-349.		4
21	The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201604.	0.3	9
22	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
23	The Homogenization of two Different Natural Ecosystems by Conversion to Pasture in the Southern EspinhaÃ§o, Brazil. Floresta E Ambiente, 2021, 28, .	0.1	0
24	Changes in Epigaeic Ant Assemblage Structure in the Amazon during Successional Processes after Bauxite Mining. Sociobiology, 2021, 68, e4973.	0.2	2
25	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
26	Endophytic fungus diversity in soybean plants submitted to conditions of elevated atmospheric CO₂ and temperature. Canadian Journal of Microbiology, 2021, 67, 290-300.	0.8	4
27	Size matters: larger galls produced by Eutreta xanthochaeta (Diptera: Tephritidae) on Lippia myriocephala (Verbenaceae) predict lower rates of parasitic wasps. Arthropod-Plant Interactions, 2021, 15, 615.	0.5	8
28	Fertilisation with dehydrated sewage sludge affects the phytophagous Hemiptera, tending ants and Sternorrhyncha predators on <scp>Acacia mangium</scp> (Fabaceae). Annals of Applied Biology, 2021, 179, 345-353.	1.3	5
29	Vegetative Propagation of Schizachyrium tenerum (Poaceae) Under Different Substrates and Environments. Floresta E Ambiente, 2021, 28, .	0.1	2
30	Potential interactions between herbivorous arthropods and of their natural enemies on Caryocar brasiliense (Caryocaraceae) trees. Revista Brasileira De Entomologia, 2021, 65, .	0.1	0
31	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
32	Functional trait coordination in the ancient and nutrient-impoverishedcampo rupestre: soil properties drive stem, leaf and architectural traits. Biological Journal of the Linnean Society, 2021, 133, 531-545.	0.7	6
33	Elevated CO₂ concentration improves the performance of an agricultural pest: a worrisome climate crisis scenario. Entomologia Experimentalis Et Applicata, 2021, 169, 1068-1080.	0.7	2
34	Canopy arthropod diversity associated with Quercus laurina: importance of an oak species diversity gradient on abundance, species richness and guild composition. Journal of Insect Conservation, 2021, 25, 859-874.	0.8	10
35	Disentangling the factors that shape bromeliad and ant communities in the canopies of cocoa agroforestry and preserved Atlantic Forest. Biotropica, 2021, 53, 1698-1709.	0.8	0
36	Arthropods: Why It Is So Crucial to Know Their Biodiversity?. , 2021, , 3-11.		8

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37	VIABILIDADE DO TURISMO DE BASE COMUNITÃRIA NO PARQUE NACIONAL DA SERRA DO CIPÃ“/MG. Ã‰ POSSÃVEL?. Geographia, 2021, 23, .	0.1	0
38	Functional recovery of secondary tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	34
39	Topsoil depth influences the recovery of rupestrian grasslands degraded by mining. Revista Brasileira De Ciencia Do Solo, 2021, 45, .	0.5	1
40	Multidimensional tropical forest recovery. Science, 2021, 374, 1370-1376.	6.0	165
41	Endophytic Fungi of Baccharis. , 2021, , 151-169.		1
42	Early plant development depends on embryo damage location: the role of seed size in partial seed predation. Oikos, 2020, 129, 320-330.	1.2	4
43	Ecological interactions among insect herbivores, ants and the host plant Baccharis dracunculifolia in a Brazilian mountain ecosystem. Austral Ecology, 2020, 45, 158-167.	0.7	13
44	Diversity of Gall-Inducing Insects Associated With a Widely Distributed Tropical Tree Species: Testing the Environmental Stress Hypothesis. Environmental Entomology, 2020, 49, 838-847.	0.7	10
45	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
46	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
47	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
48	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
49	Positive response of seedlings from an old-growth grassland to soil quality improvement. Revista Brasileira De Botanica, 2020, 43, 1037-1045.	0.5	2
50	Litter decomposition in wet and dry ecosystems of the Brazilian Cerrado. Soil Research, 2020, 58, 371.	0.6	3
51	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. Ecology, 2020, 101, e03128.	1.5	26
52	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
53	Structure and composition of the euglossine bee community along an elevational gradient of rupestrian grassland vegetation. Apidologie, 2020, 51, 675-687.	0.9	6
54	Floristic and functional identity of rupestrian grasslands as a subsidy for environmental restoration and policy. Ecological Complexity, 2020, 43, 100833.	1.4	13

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55	Worldwide COVID-19 spreading explained: traveling numbers as a primary driver for the pandemic. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20201139.	0.3	18
56	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
57	The bigger the better? Vigour of the exotic host plant Calotropis procera (Apocynaceae) affects herbivory. Neotropical Biology and Conservation, 2020, 15, 359-366.	0.4	3
58	Severe airport sanitarian control could slow down the spreading of COVID-19 pandemics in Brazil. PeerJ, 2020, 8, e9446.	0.9	28
59	Does environmental diversity affect hymenopteran galling insects and their natural enemies on Caryocar brasiliense trees (Caryocaraceae)?. Revista Colombiana De Entomologia, 2020, 46, e8546.	0.1	0
60	Effect of patch size of the exotic host plant Calotropis procera (Apocynaceae) on herbivory. Revista Brasileira De Entomologia, 2020, 64, .	0.1	0
61	Altitudinal variation in butterfly community associated with climate and vegetation. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190058.	0.3	6
62	Litterfall dynamics along a successional gradient in a Brazilian tropical dry forest. Forest Ecosystems, 2019, 6, .	1.3	41
63	Nurse shrubs to mitigate plant invasion along roads of montane Neotropics. Ecological Engineering, 2019, 136, 193-196.	1.6	10
64	Comment on â€œThe global tree restoration potentialâ€• Science, 2019, 366, .	6.0	185
65	Spatioâ€temporal variation of biotic and abiotic stress agents determines seedling survival in assisted oak regeneration. Journal of Applied Ecology, 2019, 56, 2663-2674.	1.9	19
66	Why Brazil needs its Legal Reserves. Perspectives in Ecology and Conservation, 2019, 17, 91-103.	1.0	81
67	Interaction engineering: Nonâ€trophic effects modify interactions in an insect galler community. Journal of Animal Ecology, 2019, 88, 1168-1177.	1.3	15
68	Riparian vegetation structure and soil variables in Pandeiros river, Brazil. Rodriguesia, 2019, 70, .	0.9	5
69	Beta diversity of aquatic invertebrates increases along an altitudinal gradient in a Neotropical mountain. Biotropica, 2019, 51, 399-411.	0.8	33
70	Community structure of gall-inducing insects associated with a tropical shrub: regional, local and individual patterns. Tropical Ecology, 2019, 60, 74-82.	0.6	17
71	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. Nature Ecology and Evolution, 2019, 3, 928-934.	3.4	120
72	Ecological restoration as a strategy for mitigating and adapting to climate change: lessons and challenges from Brazil. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 1249-1270.	1.0	93

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73	Biodiversity recovery of Neotropical secondary forests. Science Advances, 2019, 5, eaau3114.	4.7	291
74	Induction, engineering, and hijacking of defensive strategies of the host by a gallâ€inducing weevil. Ecology, 2019, 100, e02693.	1.5	2
75	An overview of inventories of gall-inducing insects in Brazil: looking for patterns and identifying knowledge gaps. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180162.	0.3	17
76	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
77	Nurse plant size and biotic stress determine quantity and quality of plant facilitation in oak savannas. Forest Ecology and Management, 2019, 437, 435-442.	1.4	28
78	Osmotic stress at membrane level and photosystem II activity in two C4 plants after growth in elevated CO₂ and temperature. Annals of Applied Biology, 2019, 174, 113-122.	1.3	5
79	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
80	A Humboldtian Approach to Mountain Conservation and Freshwater Ecosystem Services. Frontiers in Environmental Science, 2019, 7, .	1.5	39
81	Fire mediated herbivory and plant defense of a neotropical shrub. Arthropod-Plant Interactions, 2019, 13, 489-498.	0.5	5
82	Ecophysiological performance of four species of Clusiaceae with different modes of photosynthesis in a mosaic of riverine, rupestrian grasslands, and cerrado vegetation in SE-Brazil. Trees - Structure and Function, 2019, 33, 641-652.	0.9	3
83	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
84	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
85	Resilience and restoration of tropical and subtropical grasslands, savannas, and grassy woodlands. Biological Reviews, 2019, 94, 590-609.	4.7	205
86	Incidence of galls on fruits of Parkinsonia praecox and its consequences on structure and physiology traits in a Mexican semi-arid region. Revista Mexicana De Biodiversidad, 2019, 90, .	0.4	4
87	Improvement in light utilization and shoot growth in Hymenaea stigonocarpa under high CO 2 concentration attenuates simulated leaf herbivory effects. Acta Botanica Brasilica, 2019, 33, 558-571.	0.8	3
88	InfluÃªncia do tamanho e da escarificaÃ§Ã£o dos diÃ¡sporos na emergÃªncia e estabelecimento de Pterodon emarginatus. Pesquisa Florestal Brasileira, 2019, 39, .	0.1	0
89	Multitrophic interactions among fungal endophytes, bees, and Baccharis dracunculifolia: resin tapering for propolis production leads to endophyte infection. Arthropod-Plant Interactions, 2018, 12, 329-337.	0.5	14
90	No recovery of campo rupestre grasslands after gravel extraction: implications for conservation and restoration. Restoration Ecology, 2018, 26, S151.	1.4	26

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91	Linking Biodiversity, the Environment and Ecosystem Functioning: Ecological Functions of Dung Beetles Along a Tropical Elevational Gradient. Ecosystems, 2018, 21, 1244-1254.	1.6	22
92	Regenerative potential of the soil seed bank along an elevation gradient of rupestrian grassland in southeastern Brazil. Botany, 2018, 96, 281-298.	0.5	10
93	Embryo size as a tolerance trait against seed predation: Contribution of embryo-damaged seeds to plant regeneration. Perspectives in Plant Ecology, Evolution and Systematics, 2018, 31, 7-16.	1.1	14
94	Patterns of herbivory and leaf morphology in two Mexican hybrid oak complexes: Importance of fluctuating asymmetry as indicator of environmental stress in hybrid plants. Ecological Indicators, 2018, 90, 164-170.	2.6	21
95	Uneven conservation efforts compromise Brazil to meet the Target 11 of Convention on Biological Diversity. Perspectives in Ecology and Conservation, 2018, 16, 43-48.	1.0	23
96	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
97	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
98	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
99	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
100	Longâ€term monitoring of shrub species translocation in degraded Neotropical mountain grassland. Restoration Ecology, 2018, 26, 91-96.	1.4	31
101	Reproductive phenology of two coâ€occurring Neotropical mountain grasslands. Journal of Vegetation Science, 2018, 29, 15-24.	1.1	29
102	Effects of ferric soils on arthropod abundance and herbivory on Tibouchina heteromalla (Melastomataceae): is fluctuating asymmetry a good indicator of environmental stress?. Plant Ecology, 2018, 219, 69-78.	0.7	7
103	Influence of Flood Levels on the Richness and Abundance of Galling Insects Associated with Trees from Seasonally Flooded Forests of Central Amazonia, Brazil. , 2018, , 99-117.		4
104	Effects of Brazil's Political Crisis on the Science Needed for Biodiversity Conservation. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	45
105	Structural analysis of a fragmented area in Minas Gerais State, Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3353-3361.	0.3	6
106	Legume abundance along successional and rainfall gradients in Neotropical forests. Nature Ecology and Evolution, 2018, 2, 1104-1111.	3.4	107
107	Global Biodiversity Threatened by Science Budget Cuts in Brazil. BioScience, 2018, 68, 11-12.	2.2	33
108	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

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109	Functional connectivity in urban landscapes promoted by Ramphastos toco (Toco Toucan) and its implications for policy making. Urban Ecosystems, 2018, 21, 1097-1111.	1.1	17
110	Floral antagonists counteract pollinatorâ€mediated selection on attractiveness traits in the hummingbirdâ€pollinated Collaea cipoensis (Fabaceae). Biotropica, 2018, 50, 797-804.	0.8	15
111	The deadly route to collapse and the uncertain fate of Brazilian rupestrian grasslands. Biodiversity and Conservation, 2018, 27, 2587-2603.	1.2	72
112	Species turnover drives Î²-diversity patterns across multiple spatial scales of plant-galling interactions in mountaintop grasslands. PLoS ONE, 2018, 13, e0195565.	1.1	21
113	Termite Foraging on Plants of a Brazilian Savanna: the Effects of Tree Height. Sociobiology, 2018, 65, 48.	0.2	4
114	Assessing Urban Ecosystem Services. Impact of Meat Consumption on Health and Environmental Sustainability, 2018, , 183-220.	0.4	2
115	Fluctuating asymmetry in leaves and flowers of sympatric species in a tropical montane environment. Plant Species Biology, 2017, 32, 3-12.	0.6	10
116	Differences in leaf nutrients and developmental instability in relation to induced resistance to a gall midge. Arthropod-Plant Interactions, 2017, 11, 163-170.	0.5	4
117	Experimentally reducing species abundance indirectly affects food web structure and robustness. Journal of Animal Ecology, 2017, 86, 327-336.	1.3	24
118	High butterfly beta diversity between Brazilian cerrado and cerradoâ€“caatinga transition zones. Journal of Insect Conservation, 2017, 21, 849-860.	0.8	15
119	Dismantling Brazil's science threatens global biodiversity heritage. Perspectives in Ecology and Conservation, 2017, 15, 239-243.	1.0	60
120	Facilitative effects of tree species on natural regeneration in an endangered biodiversity hotspot. Revista Brasileira De Botanica, 2017, 40, 943-950.	0.5	3
121	A global method for calculating plant <scp>CSR</scp> ecological strategies applied across biomes worldâ€wide. Functional Ecology, 2017, 31, 444-457.	1.7	330
122	Patterns of taxonomic and functional diversity of termites along a tropical elevational gradient. Biotropica, 2017, 49, 186-194.	0.8	32
123	Galling Insects of the Brazilian PÃ¡ramos: Species Richness and Composition Along High-Altitude Grasslands. Environmental Entomology, 2017, 46, 1243-1253.	0.7	11
124	Understory host plant and insect gall diversity changes across topographic habitats differing in nutrient and water stress in the Brazilian Amazon rainforest. Acta Amazonica, 2017, 47, 237-246.	0.3	6
125	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
126	Impacts of mining activities on the potential geographic distribution of eastern Brazil mountaintop endemic species. Perspectives in Ecology and Conservation, 2017, 15, 172-178.	1.0	33

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127	Patterns of orchid bee species diversity and turnover among forested plateaus of central Amazonia. PLoS ONE, 2017, 12, e0175884.	1.1	6
128	Diversity of fruit-feeding butterflies in a mountaintop archipelago of rainforest. PLoS ONE, 2017, 12, e0180007.	1.1	20
129	Ecophysiological performance of a threatened shrub under restored and natural conditions in a harsh tropical mountaintop environment. Acta Botanica Brasilica, 2016, 30, 17-26.	0.8	10
130	Effects of a Possible Pollinator Crisis on Food Crop Production in Brazil. PLoS ONE, 2016, 11, e0167292.	1.1	38
131	Features of CAM-cycling expressed in the dry season by terrestrial and epiphytic plants of Clusia arrudae Planchon & Triana in two rupestrian savannas of southeastern Brazil in comparison to the C3-species Eremanthus glomerulatus Less.. Trees - Structure and Function, 2016, 30, 913-922.	0.9	3
132	Nectar robbing in Collaea cipoensis (Fabaceae), an endemic shrub of the Brazilian rupestrian grasslands. Revista Mexicana De Biodiversidad, 2016, 87, 1352-1355.	0.4	4
133	Neglect of ecosystems services by mining, and the worst environmental disaster in Brazil. Natureza A Conservacao, 2016, 14, 24-27.	2.5	56
134	Seed Germination Ecology in Rupestrian Grasslands. , 2016, , 207-225.		8
135	Phenology Patterns Across a Rupestrian Grassland Altitudinal Gradient. , 2016, , 275-289.		15
136	Challenges in the Restoration of Quartzitic and Ironstone Rupestrian Grasslands. , 2016, , 449-477.		17
137	Cerrado to Rupestrian Grasslands: Patterns of Species Distribution and the Forces Shaping Them Along an Altitudinal Gradient. , 2016, , 345-377.		30
138	Arbuscular Mycorrhiza and Endophytic Fungi in Ruspestrian Grasslands. , 2016, , 157-179.		6
139	The Megadiverse Rupestrian Grassland. , 2016, , 3-14.		42
140	Antagonistic Interactions in the Rupestrian Grasslands: New Insights and Perspectives. , 2016, , 315-343.		1
141	Rupestrian Grassland: Past, Present and Future Distribution. , 2016, , 531-544.		11
142	The Shady Future of the Rupestrian Grassland: Major Threats to Conservation and Challenges in the Anthropocene. , 2016, , 545-561.		11
143	Archipelago of Montane Forests Surrounded by Rupestrian Grasslands: New Insights and Perspectives. , 2016, , 129-156.		17
144	Integrating ecosystem functions into restoration ecologyâ€"recent advances and future directions. Restoration Ecology, 2016, 24, 722-730.	1.4	140

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145	Emissions from cattle farming in Brazil. Nature Climate Change, 2016, 6, 893-894.	8.1	4
146	Afforestation of savannas: an impending ecological disaster. Natureza A Conservacao, 2016, 14, 146-151.	2.5	44
147	Diversity of Hemiptera (Arthropoda: Insecta) and Their Natural Enemies onCaryocar brasiliense(Malpighiales: Caryocaraceae) Trees in the Brazilian Cerrado. Florida Entomologist, 2016, 99, 239-247.	0.2	15
148	Deep into the mud: ecological and socio-economic impacts of the dam breach in Mariana, Brazil. Natureza A Conservacao, 2016, 14, 35-45.	2.5	226
149	Galling Insect Species Richness and Leaf Herbivory in an Abrupt Transition Between Cerrado and Tropical Dry Forest. Annals of the Entomological Society of America, 2016, 109, 705-712.	1.3	7
150	Forces driving the regeneration component of a rupestrian grassland complex along an altitudinal gradient. Revista Brasileira De Botanica, 2016, 39, 845-860.	0.5	16
151	Ecology and evolution of plant diversity in the endangered campo rupestre: a neglected conservation priority. Plant and Soil, 2016, 403, 129-152.	1.8	467
152	Manipulation of host plant cells and tissues by gall-inducing insects and adaptive strategies used by different feeding guilds. Journal of Insect Physiology, 2016, 84, 103-113.	0.9	133
153	Ants in Burned and Unburned Areas in Campos Rupestres Ecosystem. Sociobiology, 2016, 63, 628.	0.2	7
154	Dung Beetles along a Tropical Altitudinal Gradient: Environmental Filtering on Taxonomic and Functional Diversity. PLoS ONE, 2016, 11, e0157442.	1.1	97
155	Mechanisms Driving Galling Success in a Fragmented Landscape: Synergy of Habitat and Top-Down Factors along Temperate Forest Edges. PLoS ONE, 2016, 11, e0157448.	1.1	4
156	Diversity of germination strategies and seed dormancy in herbaceous species of campo rupestre grasslands. Austral Ecology, 2015, 40, 537-546.	0.7	75
157	Predicting the impact of increasing carbon dioxide concentration and temperature on seed germination and seedling establishment of African grasses in Brazilian Cerrado. Austral Ecology, 2015, 40, 962-973.	0.7	4
158	Hemiparasitism effect on Baccharis dracunculifolia DC. and consequences to its major galling herbivore. Acta Botanica Brasilica, 2015, 29, 339-345.	0.8	6
159	Patterns of Leaf Biochemical and Structural Properties of Cerrado Life Forms: Implications for Remote Sensing. PLoS ONE, 2015, 10, e0117659.	1.1	44
160	A relict species restricted to a quartzitic mountain in tropical America: an example of microrefugium?. Acta Botanica Brasilica, 2015, 29, 299-309.	0.8	34
161	Growing straight versus growing decumbent: soil quality and allometry in Syagrus glaucescens Becc. (Arecaceae), an endemic and threatened palm of the EspinhaÃ§o Mountains, Brazil. Acta Botanica Brasilica, 2015, 29, 417-424.	0.8	2
162	Costs and benefits of reproducing under unfavorable conditions: an integrated view of ecological and physiological constraints in a cerrado shrub. Plant Ecology, 2015, 216, 963-974.	0.7	5

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163	Where Tree Planting and Forest Expansion are Bad for Biodiversity and Ecosystem Services. BioScience, 2015, 65, 1011-1018.	2.2	298
164	Genetic diversity and structure of the tree Enterolobium contortisiliquum (Fabaceae) associated with remnants of a seasonally dry tropical forest. Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 210, 40-46.	0.6	12
165	Tyranny of trees in grassy biomes. Science, 2015, 347, 484-485.	6.0	140
166	Biodiversity of endophytic fungi in different leaf ages of Calotropis procera and their antimicrobial activity. Fungal Ecology, 2015, 14, 79-86.	0.7	53
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