

Giselda Durigan

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

6,299
citations

101496

36
h-index

74108

75
g-index

106
all docs

106
docs citations

106
times ranked

6509
citing authors

#	ARTICLE	IF	CITATIONS
1	Build it and they will come, but not all of them in fragmented Atlantic Forest landscapes. <i>Restoration Ecology</i> , 2022, 30, e13537.	1.4	4
2	Biome Awareness Disparity is BAD for tropical ecosystem conservation and restoration. <i>Journal of Applied Ecology</i> , 2022, 59, 1967-1975.	1.9	38
3	Prescribed fire enhances seed removal by ants in a Neotropical savanna. <i>Biotropica</i> , 2022, 54, 125-134.	0.8	2
4	Not all trees can make a forest: Tree species composition and competition control forest encroachment in a tropical savanna. <i>Journal of Ecology</i> , 2022, 110, 301-312.	1.9	6
5	Low-intensity cattle grazing is better than cattle exclusion to drive secondary savannas toward the features of native Cerrado vegetation. <i>Biotropica</i> , 2022, 54, 789-800.	0.8	6
6	Placing Brazil's grasslands and savannas on the map of science and conservation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2022, 56, 125687.	1.1	22
7	Cerrado wetlands: multiple ecosystems deserving legal protection as a unique and irreplaceable treasure. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 185-196.	1.0	11
8	Effectiveness and costs of invasive species control using different techniques to restore cerrado grasslands. <i>Restoration Ecology</i> , 2021, 29, e13219.	1.4	25
9	The diversity of post-fire regeneration strategies in the cerrado ground layer. <i>Journal of Ecology</i> , 2021, 109, 154-166.	1.9	64
10	A research agenda for the restoration of tropical and subtropical grasslands and savannas. <i>Restoration Ecology</i> , 2021, 29, e13292.	1.4	45
11	Shade alters savanna grass layer structure and function along a gradient of canopy cover. <i>Journal of Vegetation Science</i> , 2021, 32, .	1.1	22
12	Tree height is more important than bark thickness, leaf habit or habitat preference to survive fire in the cerrado of south-east Brazil. <i>International Journal of Wildland Fire</i> , 2021, 30, 899-910.	1.0	3
13	The distinct roles of water table depth and soil properties in controlling alternative woodland-grassland states in the Cerrado. <i>Oecologia</i> , 2021, 195, 641-653.	0.9	9
14	Pure or mixed plantings equally enhance the recovery of the Atlantic forest. <i>Forest Ecology and Management</i> , 2021, 484, 118932.	1.4	6
15	Savannas are not old fields: Functional trajectories of forest expansion in a fire-suppressed Brazilian savanna are driven by habitat generalists. <i>Functional Ecology</i> , 2021, 35, 1797-1809.	1.7	14
16	Human-climate interactions shape fire regimes in the Cerrado of São Paulo state, Brazil. <i>Journal for Nature Conservation</i> , 2021, 61, 126006.	0.8	15
17	Restoration of the Brazilian savanna after pine silviculture: Pine clearcutting is effective but not enough. <i>Forest Ecology and Management</i> , 2021, 491, 119158.	1.4	12
18	To graze or not to graze: A core question for conservation and sustainable use of grassy ecosystems in Brazil. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 256-266.	1.0	10

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19	Facilitation by isolated trees triggers woody encroachment and a biome shift at the savanna–forest transition. <i>Journal of Applied Ecology</i> , 2021, 58, 2650-2660.	1.9	12
20	Combatting global grassland degradation. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 720-735.	12.2	377
21	Variation in biomass allocation and root functional parameters in response to fire history in Brazilian savannas. <i>Journal of Ecology</i> , 2021, 109, 4143-4157.	1.9	14
22	Thinning temporarily stimulates tree regeneration in a restored tropical forest. <i>Ecological Engineering</i> , 2021, 171, 106390.	1.6	10
23	Dendroecology of <i>Pinus elliottii</i> Engelm. reveals waves of invasion in a neotropical savanna. <i>Biological Invasions</i> , 2020, 22, 403-419.	1.2	5
24	The recovery rates of secondary savannas in abandoned pastures are poorly explained by environmental and landscape factors. <i>Applied Vegetation Science</i> , 2020, 23, 14-25.	0.9	4
25	Savannas after afforestation: Assessment of herbaceous community responses to wildfire versus native tree planting. <i>Biotropica</i> , 2020, 52, 1206-1216.	0.8	6
26	Zero-fire: Not possible nor desirable in the Cerrado of Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 268, 151612.	0.6	49
27	Myth-busting tropical grassy biome restoration. <i>Restoration Ecology</i> , 2020, 28, 1067-1073.	1.4	50
28	Flammability thresholds or flammability gradients? Determinants of fire across savanna–forest transitions. <i>New Phytologist</i> , 2020, 228, 910-921.	3.5	32
29	No Net Loss of Species Diversity After Prescribed Fires in the Brazilian Savanna. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	42
30	Weed control, large seeds and deep roots: Drivers of success in direct seeding for savanna restoration. <i>Applied Vegetation Science</i> , 2020, 23, 406-416.	0.9	25
31	Root parasitism by <i>Scybalium fungiforme</i> Schott & Endl. is not random among host species in seasonal tropical forest. <i>Acta Botanica Brasilica</i> , 2020, 34, 149-154.	0.8	1
32	Rare frost events reinforce tropical savanna–forest boundaries. <i>Journal of Ecology</i> , 2019, 107, 468-477.	1.9	37
33	A primer on choosing goals and indicators to evaluate ecological restoration success. <i>Restoration Ecology</i> , 2019, 27, 917-923.	1.4	75
34	Overstorey trees in excess: A threat to restoration success in Brazilian Atlantic forest. <i>Forest Ecology and Management</i> , 2019, 449, 117453.	1.4	14
35	Comment on “The global tree restoration potential”. <i>Science</i> , 2019, 366, .	6.0	185
36	The relationship between plant density and survival to water stress in seedlings of a legume tree. <i>Acta Botanica Brasilica</i> , 2019, 33, 602-606.	0.8	5

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37	Step back from the forest and step up to the Bonn Challenge: how a broad ecological perspective can promote successful landscape restoration. <i>Restoration Ecology</i> , 2019, 27, 705-719.	1.4	93
38	Ecological restoration as a strategy for mitigating and adapting to climate change: lessons and challenges from Brazil. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 1249-1270.	1.0	93
39	Biodiversity responses to land-use and restoration in a global biodiversity hotspot: Ant communities in Brazilian Cerrado. <i>Austral Ecology</i> , 2019, 44, 313-326.	0.7	40
40	Native remnants can be sources of plants and topsoil to restore dry and wet cerrado grasslands. <i>Restoration Ecology</i> , 2019, 27, 569-580.	1.4	27
41	Resilience and restoration of tropical and subtropical grasslands, savannas, and grassy woodlands. <i>Biological Reviews</i> , 2019, 94, 590-609.	4.7	205
42	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	3.3	144
43	Restoring Brazilian savanna ground layer vegetation by topsoil and hay transfer. <i>Restoration Ecology</i> , 2018, 26, 73-81.	1.4	50
44	Environment and landscape rather than planting design are the drivers of success in long-term restoration of riparian Atlantic forest. <i>Applied Vegetation Science</i> , 2018, 21, 76-84.	0.9	24
45	Abandoned pastures cannot spontaneously recover the attributes of old-growth savannas. <i>Journal of Applied Ecology</i> , 2018, 55, 1164-1172.	1.9	51
46	Quantifying the short-term flowering after fire in some plant communities of a cerrado grassland. <i>Plant Ecology and Diversity</i> , 2018, 11, 259-266.	1.0	40
47	Impact of invasive slash pine (<i>Pinus elliottii</i>) on groundcover vegetation at home and abroad. <i>Biological Invasions</i> , 2018, 20, 2807-2820.	1.2	20
48	Growing faster and colonizing first: Evolutionary and ecological advantages of the tallest individuals within a cohort. <i>Austral Ecology</i> , 2017, 42, 611-616.	0.7	6
49	Grassy biomes: An inconvenient reality for large-scale forest restoration? A comment on the essay by Chazdon and Laestadius. <i>American Journal of Botany</i> , 2017, 104, 649-651.	0.8	20
50	The biodiversity cost of carbon sequestration in tropical savanna. <i>Science Advances</i> , 2017, 3, e1701284.	4.7	251
51	Comment on "The extent of forest in dryland biomes". <i>Science</i> , 2017, 358, .	6.0	57
52	Savanna woody encroachment is widespread across three continents. <i>Global Change Biology</i> , 2017, 23, 235-244.	4.2	442
53	Factors influencing seed germination in Cerrado grasses. <i>Acta Botanica Brasilica</i> , 2016, 30, 87-92.	0.8	31
54	The need for a consistent fire policy for Cerrado conservation. <i>Journal of Applied Ecology</i> , 2016, 53, 11-15.	1.9	233

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55	Woody encroachment and its consequences on hydrological processes in the savannah. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150313.	1.8	77
56	Compara��o de t�cnicas para restaura��o da vegeta��o lenhosa de Cerrado em pastagens abandonadas. <i>Hoehnea (revista)</i> , 2016, 43, 301-315.	0.2	20
57	Conservation in Brazil needs to include non�forest ecosystems. <i>Diversity and Distributions</i> , 2015, 21, 1455-1460.	1.9	273
58	Why species composition is not a good indicator to assess restoration success? Counter�response to Reid (2015). <i>Restoration Ecology</i> , 2015, 23, 521-523.	1.4	15
59	On the need of legal frameworks for assessing restoration projects success: new perspectives from S�o Paulo state (Brazil). <i>Restoration Ecology</i> , 2015, 23, 754-759.	1.4	80
60	Padr�es fenol�gicos de 111 esp�cies de Cerrado em condi�es de cultivo. <i>Hoehnea (revista)</i> , 2015, 42, 425-443.	0.2	26
61	Where Tree Planting and Forest Expansion are Bad for Biodiversity and Ecosystem Services. <i>BioScience</i> , 2015, 65, 1011-1018.	2.2	298
62	Indicators of restoration success in riparian tropical forests using multiple reference ecosystems. <i>Restoration Ecology</i> , 2015, 23, 238-251.	1.4	124
63	Phylogenetic patterns of Atlantic forest restoration communities are mainly driven by stochastic, dispersal related factors. <i>Forest Ecology and Management</i> , 2015, 354, 300-308.	1.4	11
64	Toward an old�growth concept for grasslands, savannas, and woodlands. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 154-162.	1.9	349
65	Edge effects in savanna fragments: a case study in the cerrado. <i>Plant Ecology and Diversity</i> , 2015, 8, 493-503.	1.0	32
66	Influence of Removal of a Non-native Tree Species <i>Mimosa caesalpinifolia</i> Benth. on the Regenerating Plant Communities in a Tropical Semideciduous Forest Under Restoration in Brazil. <i>Environmental Management</i> , 2015, 56, 1148-1158.	1.2	20
67	Factors affecting the stemflow of trees in the Brazilian Cerrado. <i>Ecohydrology</i> , 2015, 8, 1351-1362.	1.1	31
68	Invasion impact by <i>Pteridium arachnoideum</i> (Kaulf.) Maxon (Dennstaedtiaceae) on a neotropical savanna. <i>Acta Botanica Braslica</i> , 2015, 29, 213-222.	0.8	9
69	Savanna Vegetation-Fire-Climate Relationships Differ Among Continents. <i>Science</i> , 2014, 343, 548-552.	6.0	500
70	Changes in plant species composition and functional traits along the successional trajectory of a restored patch of Atlantic Forest. <i>Community Ecology</i> , 2014, 15, 27-36.	0.5	36
71	Changes in plant community of Seasonally Semideciduous Forest after invasion by <i>Schizolobium parahyba</i> at southeastern Brazil. <i>Acta Oecologica</i> , 2014, 54, 57-64.	0.5	16
72	Ecological restoration of Xingu Basin headwaters: motivations, engagement, challenges and perspectives. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120165.	1.8	52

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73	Uso de espécies nativas e exóticas na restauração de matas ciliares no Estado de São Paulo (1957 -) Tj ETQ 0,5 1 0.784314 12	0.5	10
74	Ecosistemas de referência para restauração de matas ciliares: existem padrões de biodiversidade, estrutura florestal e atributos funcionais?. Revista Arvore, 2013, 37, 835-847.	0.5	10
75	Ecosistema em restauração versus ecossistema de referência: estudo de caso da comunidade vegetal de mata ciliar em região de Cerrado, Assis, SP, Brasil. Hoehnea (revista), 2013, 40, 485-498.	0.2	11
76	Control of Invasive Plants: Ecological and Socioeconomic Criteria for the Decision Making Process. Natureza A Conservacao, 2013, 11, 23-30.	2.5	17
77	Plant invasions research in Latin America: fast track to a more focused agenda. Plant Ecology and Diversity, 2012, 5, 225-232.	1.0	17
78	The root to shoot ratio of trees from open- and closed-canopy cerrado in south-eastern Brazil. Plant Ecology and Diversity, 2012, 5, 333-343.	1.0	21
79	Diferenças florísticas e estruturais entre fitofisionomias do cerrado em Assis, SP, Brasil. Revista Arvore, 2012, 36, 181-193.	0.5	39
80	Can native vegetation recover after slash pine cultivation in the Brazilian Savanna?. Forest Ecology and Management, 2011, 262, 1452-1459.	1.4	34
81	Changes in the plant community of a Brazilian grassland savannah after 22 years of invasion by <i>Pinus elliottii</i> Engelm. Plant Ecology and Diversity, 2011, 4, 269-278.	1.0	76
82	What Role Should Government Regulation Play in Ecological Restoration? Ongoing Debate in São Paulo State, Brazil. Restoration Ecology, 2011, 19, 690-695.	1.4	99
83	Interconverting flavanone glucosides and other phenolic compounds in <i>Lippia salviaefolia</i> Cham. ethanol extracts. Phytochemistry, 2011, 72, 2052-2061.	1.4	33
84	Water availability determines physiognomic gradient in an area of low-fertility soils under Cerrado vegetation. Plant Ecology, 2011, 212, 1135-1147.	0.7	74
85	A mulher na botânica: questões de gênero na participação feminina em congressos de botânica no Brasil. Hoehnea (revista), 2011, 38, 115-121.	0.2	0
86	<i>Leucaena leucocephala</i> (Lam.) de Wit (Fabaceae): invasora ou ruderal?. Revista Arvore, 2010, 34, 825-833.	0.5	25
87	Normas jurídicas para a restauração ecológica: uma barreira a mais a dificultar o êxito das iniciativas?. Revista Arvore, 2010, 34, 471-485.	0.5	45
88	A regeneração natural sob plantas florestais: desertos verdes ou redutos de biodiversidade?. Ciencia Florestal, 2010, 20, 533-552.	0.1	33
89	Dinâmica espaço-temporal (1962-2006) das fitofisionomias em unidade de conservação do Cerrado no sudeste do Brasil. Revista Brasileira De Botanica, 2009, 32, 441-454.	0.5	63
90	Considerações sobre a legislação correlata à zona-tampão de unidades de conservação no Brasil. Ambiente & Sociedade, 2009, 12, 67-82.	0.5	11

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91	Something from nothing: Using landscape similarity and ecological niche modeling to find rare plant species. <i>Journal for Nature Conservation</i> , 2009, 17, 25-32.	0.8	103
92	Flora fanerogâmica não-arbórea do cerrado na Estação Ecológica de Assis, Estado de São Paulo. <i>Revista Brasileira De Botanica</i> , 2008, 31, 409-424.	0.5	24
93	Relief influence on tree species richness in secondary forest fragments of Atlantic Forest, SE, Brazil. <i>Acta Botanica Brasilica</i> , 2008, 22, 589-598.	0.8	20
94	Estádio sucessional e fatores geográficos como determinantes da similaridade florística entre comunidades florestais no Planalto Atlântico, Estado de São Paulo, Brasil. <i>Acta Botanica Brasilica</i> , 2008, 22, 51-62.	0.8	28
95	Influência do padrão espacial sobre a estimativa de densidade arbórea do mático de quadrantes: um estudo por meio de simulação de Monte Carlo. <i>Acta Botanica Brasilica</i> , 2007, 21, 957-965.	0.8	4
96	Threats to the Cerrado remnants of the state of São Paulo, Brazil. <i>Scientia Agricola</i> , 2007, 64, 355-363.	0.6	151
97	Cobertura de copas como indicador de desenvolvimento estrutural de reflorestamentos de restauração de matas ciliares no Madio Vale do Paranapanema, SP, Brasil. <i>Revista Arvore</i> , 2007, 31, 321-328.	0.5	26
98	Efeito do fogo sobre o banco de sementes em faixa de borda de Floresta Estacional Semidecidual, SP, Brasil. <i>Acta Botanica Brasilica</i> , 2007, 21, 927-934.	0.8	21
99	Aspectos da composição e diversidade do componente arbóreo das florestas da Reserva Florestal do Morro Grande, Cotia, SP. <i>Biota Neotropica</i> , 2006, 6, .	1.0	29
100	Changes in cerrado vegetation after disturbance by frost (São Paulo State, Brazil). <i>Plant Ecology</i> , 2005, 175, 205-215.	0.7	63
101	Caracterização de dois estratos da vegetação em uma área de cerrado no município de Brotas, SP, Brasil. <i>Acta Botanica Brasilica</i> , 2002, 16, 251-262.	0.8	48
102	Estrutura e diversidade do componente arbóreo da floresta na Estação Ecológica dos Caetetus, Gália, SP. <i>Revista Brasileira De Botanica</i> , 2000, 23, 371-383.	0.5	52
103	Indução do processo de regeneração da vegetação de cerrado em área de pastagem, Assis, SP. <i>Acta Botanica Brasilica</i> , 1998, 12, 421-429.	0.8	28
104	Phytosociology and structure of a frequently burnt cerrado vegetation in SE-Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1994, 189, 153-160.	0.6	29