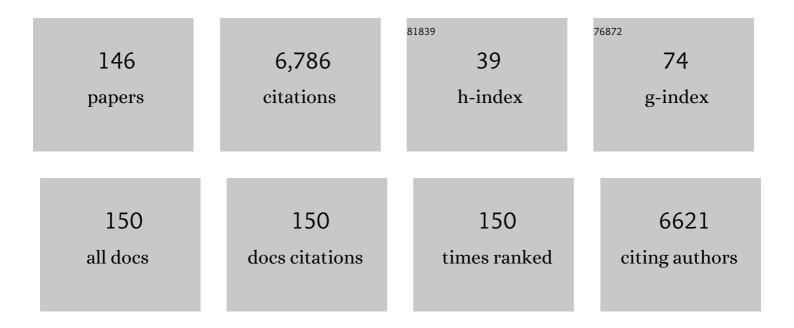
## Leonor PatrÃ-cia C Morellato

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/127267/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Introduction: The Brazilian Atlantic Forest1. Biotropica, 2000, 32, 786-792.	0.8	532
2	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
3	Phenology of Atlantic Rain Forest Trees: A Comparative Study1. Biotropica, 2000, 32, 811-823.	0.8	413
4	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. Advances in Ecological Research, 2012, 46, 89-210.	1.4	284
5	Succession and management of tropical dry forests in the Americas: Review and new perspectives. Forest Ecology and Management, 2009, 258, 1014-1024.	1.4	260
6	Linking plant phenology to conservation biology. Biological Conservation, 2016, 195, 60-72.	1.9	260
7	Phenological Changes in the Southern Hemisphere. PLoS ONE, 2013, 8, e75514.	1.1	161
8	Introduction: The Brazilian Atlantic Forest1. Biotropica, 2000, 32, 786.	0.8	152
9	Reproductive Phenology of Climbers in a Southeastern Brazilian Forest. Biotropica, 1996, 28, 180.	0.8	141
10	Comparação de dois métodos de avaliação da fenologia de plantas, sua interpretação e representaçÃ Revista Brasileira De Botanica, 2002, 25, 269-275.	Á£8:5	138
11	Applications of Circular Statistics in Plant Phenology: a Case Studies Approach. , 2010, , 339-359.		130
12	Fenologia de espécies arbóreas em floresta de planÃcie litorânea do sudeste do Brasil. Revista Brasileira De Botanica, 2000, 23, 13.	0.5	124
13	The Influence of Sampling Method, Sample Size, and Frequency of Observations on Plant Phenological Patterns and Interpretation in Tropical Forest Trees. , 2010, , 99-121.		108
14	Continental-scale patterns and climatic drivers of fruiting phenology: A quantitative Neotropical review. Global and Planetary Change, 2017, 148, 227-241.	1.6	107
15	Beta Diversity of Plant-Pollinator Networks and the Spatial Turnover of Pairwise Interactions. PLoS ONE, 2014, 9, e112903.	1.1	104
16	Polinização e dispersão de sementes em Myrtaceae do Brasil. Revista Brasileira De Botanica, 2006, 29, 509-530.	0.5	102
17	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
18	The shared influence of phylogeny and ecology on the reproductive patterns of Myrteae (Myrtaceae). Journal of Ecology, 2010, 98, 1409-1421.	1.9	84

#	Article	IF	CITATIONS
19	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
20	Morphological patterns of extrafloral nectaries in woody plant species of the Brazilian <i>cerrado</i> . Plant Biology, 2008, 10, 660-673.	1.8	77
21	Nutrient cycling in two south-east Brazilian forests. I Litterfall and litter standing crop. Journal of Tropical Ecology, 1992, 8, 205-215.	0.5	75
22	Cheaters in mutualism networks. Biology Letters, 2010, 6, 494-497.	1.0	75
23	The deadly route to collapse and the uncertain fate of Brazilian rupestrian grasslands. Biodiversity and Conservation, 2018, 27, 2587-2603.	1.2	72
24	Seed Cleaning by Mycocepurus goeldii Ants (Attini) Facilitates Germination in Hymenaea courbaril (Caesalpiniaceae). Biotropica, 1995, 27, 518.	0.8	68
25	Estudo comparativo da fenologia de nove espécies arbóreas em três tipos de floresta atlântica no sudeste do Brasil. Revista Brasileira De Botanica, 2002, 25, 237-248.	0.5	67
26	Fruiting phenology of palms and trees in an Atlantic rainforest land-bridge island. Flora: Morphology, Distribution, Functional Ecology of Plants, 2009, 204, 131-145.	0.6	67
27	A Review of Plant Phenology in South and Central America. , 2013, , 91-113.		66
28	Using phenological cameras to track the green up in a cerrado savanna and its on-the-ground validation. Ecological Informatics, 2014, 19, 62-70.	2.3	65
29	Timing of seed dispersal and seed dormancy in Brazilian savanna: two solutions to face seasonality. Annals of Botany, 2018, 121, 1197-1209.	1.4	63
30	Current issues in tropical phenology: a synthesis. Biotropica, 2018, 50, 477-482.	0.8	61
31	Introducing digital cameras to monitor plant phenology in the tropics: applications for conservation. Perspectives in Ecology and Conservation, 2017, 15, 82-90.	1.0	60
32	Modularity, pollination systems, and interaction turnover in plantâ€pollinator networks across space. Ecology, 2016, 97, 1298-1306.	1.5	58
33	Plant phenological research enhances ecological restoration. Restoration Ecology, 2017, 25, 164-171.	1.4	57
34	Diversity of functional traits of fleshy fruits in a species-rich Atlantic rain forest. Biota Neotropica, 2011, 11, 181-193.	1.0	56
35	Seed size variation inÂtheÂpalm EuterpeÂedulis andÂtheÂeffects ofÂseed predators onÂgermination andÂseedling survival. Acta Oecologica, 2006, 29, 311-315.	0.5	53
36	The diversity and evolution of pollination systems in large plant clades: Apocynaceae as a case study. Annals of Botany, 2019, 123, 311-325.	1.4	53

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37	Reproductive phenology of Euterpe edulis (Arecaceae) along a gradient in the Atlantic rainforest of Brazil. Australian Journal of Botany, 2007, 55, 725.	0.3	49
38	Fenologia reprodutiva e produção de sementes em Araucaria angustifolia (Bert.) O. Kuntze. Revista Brasileira De Botanica, 2004, 27, 787.	0.5	48
39	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
40	Reproductive phenology of useful Seasonally Dry Tropical Forest trees: Guiding patterns for seed collection and plant propagation in nurseries. Forest Ecology and Management, 2017, 393, 52-62.	1.4	46
41	Hyperdominance in fruit production in the Brazilian Atlantic rain forest: the functional role of plants in sustaining frugivores. Biotropica, 2017, 49, 71-82.	0.8	46
42	Métodos de amostragem e avaliação utilizados em estudos fenológicos de florestas tropicais. Acta Botanica Brasilica, 2004, 18, 99-108.	0.8	44
43	Using phenology to assess urban heat islands in tropical and temperate regions. International Journal of Climatology, 2013, 33, 3141-3151.	1.5	44
44	Reproductive phenology of a northeast Brazilian mangrove community: Environmental and biotic constraints. Flora: Morphology, Distribution, Functional Ecology of Plants, 2012, 207, 682-692.	0.6	43
45	Fenologia de Rubiaceae do sub-bosque em floresta Atlântica no sudeste do Brasil. Revista Brasileira De Botanica, 2003, 26, 299-309.	0.5	42
46	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
47	<scp>ATLANTIC EPIPHYTES</scp> : a data set of vascular and nonâ€vascular epiphyte plants and lichens from the Atlantic Forest. Ecology, 2019, 100, e02541.	1.5	38
48	Horizontal and vertical tree community structure in a lowland atlantic rain forest, southeastern Brazil. Revista Brasileira De Botanica, 2004, 27, 725.	0.5	37
49	Internal Genetic Structure and Outcrossing Rate in a Natural Population of Araucaria angustifolia (Bert.) O. Kuntze. Journal of Heredity, 2006, 97, 466-472.	1.0	37
50	Vertical variation in autumn leaf phenology of Fagus sylvatica L. in southern Germany. Agricultural and Forest Meteorology, 2015, 201, 176-186.	1.9	36
51	Reproductive phenology of Melastomataceae species with contrasting reproductive systems: contemporary and historical drivers. Plant Biology, 2017, 19, 806-817.	1.8	36
52	Diet of the brown howler monkey Alouatta fusca in a forest fragment in southeastern Brazil. Mammalia, 1994, 58, .	0.3	35
53	Effects of environmental conditions associated to the cardinal orientation on the reproductive phenology of the cerrado savanna tree Xylopia aromatica (Annonaceae). Anais Da Academia Brasileira De Ciencias, 2011, 83, 1007-1020.	0.3	35
54	Leafing patterns and leaf exchange strategies of a cerrado woody community. Biotropica, 2018, 50, 442-454.	0.8	35

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55	Applying machine learning based on multiscale classifiers to detect remote phenology patterns in Cerrado savanna trees. Ecological Informatics, 2014, 23, 49-61.	2.3	34
56	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
57	Phenology, Sex Ratio, and Spatial Distribution Among Dioecious Species of Trichilia (Meliaceae). Plant Biology, 2004, 6, 491-497.	1.8	32
58	Extrafloral nectaries in the tropical tree Guarea macrophylla (Meliaceae). Canadian Journal of Botany, 1994, 72, 157-160.	1.2	31
59	Reproductive phenology of two coâ€occurring Neotropical mountain grasslands. Journal of Vegetation Science, 2018, 29, 15-24.	1.1	29
60	Ecological strategies of Al-accumulating and non-accumulating functional groups from the cerrado sensu stricto. Anais Da Academia Brasileira De Ciencias, 2015, 87, 813-823.	0.3	28
61	The circular nature of recurrent life cycle events: a test comparing tropical and temperate phenology. Journal of Ecology, 2020, 108, 393-404.	1.9	28
62	Fenologia reprodutiva e disponibilidade de frutos de espécies arbóreas em mata ciliar no rio Formoso, Mato Grosso do Sul. Biota Neotropica, 2005, 5, 309-318.	1.0	28
63	Differentiation of floral color and odor in two fly pollinated species ofMetrodorea (Rutaceae) from Brazil. Plant Systematics and Evolution, 2000, 221, 141-156.	0.3	27
64	Clade-specific responses regulate phenological patterns in Neotropical Myrtaceae. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 476-490.	1.1	27
65	Fire and the reproductive phenology of endangered Madagascar sclerophyllous tapia woodlands. South African Journal of Botany, 2014, 94, 79-87.	1.2	25
66	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
67	A new rainâ€operated seed dispersal mechanism in <i>Bertolonia mosenii</i> (Melastomataceae), a Neotropical rainforest herb. American Journal of Botany, 2002, 89, 169-171.	0.8	24
68	Temporal variation in the abundance of two species of thrushes in relation to fruiting phenology in the Atlantic rainforest. Emu, 2012, 112, 137-148.	0.2	24
69	Fruit color and contrast in seasonal habitats – a case study from a cerrado savanna. Oikos, 2013, 122, 1335-1342.	1.2	24
70	Fusion of time series representations for plant recognition in phenology studies. Pattern Recognition Letters, 2016, 83, 205-214.	2.6	24
71	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
72	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

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73	Leafing Patterns and Drivers across Seasonally Dry Tropical Communities. Remote Sensing, 2019, 11, 2267.	1.8	24
74	Estrutura e composição florÃstica de um Cerrado sensu stricto e sua importância para propostas de restauração ecológica. Hoehnea (revista), 2013, 40, 449-464.	0.2	24
75	Seed predation under high seed density condition: the palm Euterpe edulis in the Brazilian Atlantic Forest. Journal of Tropical Ecology, 2004, 20, 471-474.	0.5	23
76	Atmospheric brightening counteracts warmingâ€induced delays in autumn phenology of temperate trees in Europe. Global Ecology and Biogeography, 2021, 30, 2477-2487.	2.7	23
77	Reproductive phenology of coastal plain Atlantic forest vegetation: comparisons from seashore to foothills. International Journal of Biometeorology, 2011, 55, 843-854.	1.3	22
78	Deriving vegetation indices for phenology analysis using genetic programming. Ecological Informatics, 2015, 26, 61-69.	2.3	22
79	The length of the dry season may be associated with leaf scleromorphism in cerrado plants. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1691-1699.	0.3	21
80	Phenological visual rhythms: Compact representations for fine-grained plant species identification. Pattern Recognition Letters, 2016, 81, 90-100.	2.6	20
81	Fenologia reprodutiva e vegetativa de arbustos endêmicos de campo rupestre na Serra do CipÃ3, Sudeste do Brasil. Rodriguesia, 2013, 64, 817-828.	0.9	19
82	Anthropogenic edges, isolation and the flowering time and fruit set of Anadenanthera peregrina, a cerrado savanna tree. International Journal of Biometeorology, 2014, 58, 443-454.	1.3	19
83	Plant phylogenetic diversity of tropical mountaintop rocky grasslands: local and regional constraints. Plant Ecology, 2019, 220, 1119-1129.	0.7	19
84	Evaluating the impact of future actions in minimizing vegetation loss from land conversion in the Brazilian Cerrado under climate change. Biodiversity and Conservation, 2020, 29, 1701-1722.	1.2	18
85	Variações interanuais na fenologia de uma comunidade arbórea de floresta semidecÃdua no sudeste do Brasil. Acta Botanica Brasilica, 2010, 24, 756-762.	0.8	17
86	Edge Effects on the Phenology of the Guamirim, <i>Myrcia Guianensis</i> (Myrtaceae), a Cerrado Tree, Brazil. Tropical Conservation Science, 2016, 9, 291-312.	0.6	17
87	Accuracy and limitations for spectroscopic prediction of leaf traits in seasonally dry tropical environments. Remote Sensing of Environment, 2020, 244, 111828.	4.6	17
88	Environmental Drivers of Water Use for Caatinga Woody Plant Species: Combining Remote Sensing Phenology and Sap Flow Measurements. Remote Sensing, 2021, 13, 75.	1.8	17
89	Unsupervised Distance Learning for Plant Species Identification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5325-5338.	2.3	16
90	Good heavens what animal can pollinate it? A fungusâ€like holoparasitic plant potentially pollinated by opossums. Ecology, 2020, 101, e03001.	1.5	16

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91	Levantamento florÃstico de Floresta Atlântica no sul do Estado de São Paulo, Parque Estadual Intervales, Base Saibadela. Biota Neotropica, 2005, 5, 147-170.	1.0	15
92	Functional and phylogenetic diversity of scattered trees in an agricultural landscape: Implications for conservation. Agriculture, Ecosystems and Environment, 2015, 199, 272-281.	2.5	15
93	Phenology Patterns Across a Rupestrian Grassland Altitudinal Gradient. , 2016, , 275-289.		15
94	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
95	Fenologia reprodutiva de Dipteryx odorata (Aubl.) Willd (Fabaceae) em duas áreas de floresta na Amazà nia Central. Acta Amazonica, 2008, 38, 643-649.	0.3	14
96	Local and regional specialization in plant–pollinator networks. Oikos, 2018, 127, 531-537.	1.2	14
97	Flowering Phenology and the Influence of Seasonality in Flower Conspicuousness for Bees. Frontiers in Plant Science, 2020, 11, 594538.	1.7	14
98	Mutualistic Interactions Among Free-Living Species in Rupestrian Grasslands. , 2016, , 291-314.		13
99	Modeling plant phenology database: Blending near-surface remote phenology with on-the-ground observations. Ecological Engineering, 2016, 91, 396-408.	1.6	11
100	Time series-based classifier fusion for fine-grained plant species recognition. Pattern Recognition Letters, 2016, 81, 101-109.	2.6	11
101	Rethinking tropical phenology: insights from longâ€ŧerm monitoring and novel analytical methods. Biotropica, 2018, 50, 371-373.	0.8	11
102	Spatio-Temporal Vegetation Pixel Classification by Using Convolutional Networks. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1665-1669.	1.4	11
103	Lianas research in the Neotropics: overview, interaction with trees, and future perspectives. Trees - Structure and Function, 2021, 35, 333-345.	0.9	11
104	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
105	Remote phenology: Applying machine learning to detect phenological patterns in a cerrado savanna. , 2012, , .		10
106	Mineral nutrition and specific leaf area of plants under contrasting long-term fire frequencies: a case study in a mesic savanna in Australia. Trees - Structure and Function, 2016, 30, 329-335.	0.9	10
107	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

108 Towards vegetation species discrimination by using data-driven descriptors. , 2016, , .

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109	Characterizing background heterogeneity in visual communication. Basic and Applied Ecology, 2014, 15, 326-335.	1.2	8
110	Bicolored display of <i>Miconia albicans</i> fruits: Evaluating visual and physiological functions of fruit colors. American Journal of Botany, 2015, 102, 1453-1461.	0.8	8
111	Persistence of submerged macrophytes in a drying world: Unravelling the timing and the environmental drivers to produce droughtâ€resistant propagules. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 894-909.	0.9	8
112	Plant Species Identification with Phenological Visual Rhythms. , 2013, , .		7
113	Semantic segmentation of vegetation images acquired by unmanned aerial vehicles using an ensemble of ConvNets. , 2017, , .		7
114	Do regeneration traits vary according to vegetation structure? A case study for savannas. Journal of Vegetation Science, 2021, 32, .	1.1	7
115	Shape-based time series analysis for remote phenology studies. , 2013, , .		6
116	Visual rhythm-based time series analysis for phenology studies. , 2013, , .		6
117	PhenoVis – A tool for visual phenological analysis of digital camera images using chronological percentage maps. Information Sciences, 2016, 372, 181-195.	4.0	6
118	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
119	A Review of Current Knowledge of Zamiaceae, With Emphasis on <i>Zamia</i> From South America. Tropical Conservation Science, 2019, 12, 194008291987747.	0.6	6
120	Seed predation of Virola bicuhyba (Schott) Warb. (Myristicaceae) in the Atlantic forest of south-eastern Brazil. Revista Brasileira De Botanica, 2005, 28, 515-522.	0.5	6
121	Evaluation of Time Series Distance Functions in the Task of Detecting Remote Phenology Patterns. , 2014, , .		5
122	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
123	Phenology, Seed Germination, and Genetics Explains the Reproductive Strategies of Diospyros lasiocalyx (Mart.) B. Wall. Tropical Plant Biology, 2020, 13, 23-35.	1.0	5
124	Color signals of beeâ€pollinated flowers: the significance of natural leaf background. American Journal of Botany, 2021, 108, 788-797.	0.8	5
125	Many roads to success: different combinations of lifeâ€history traits provide accurate germination timing in seasonally dry environments. Oikos, 2021, 130, 1865-1879.	1.2	5
126	Influência da abertura de trilhas antrópicas e clareiras naturais na fenologia reprodutiva de Gymnanthes concolor (Spreng.) Müll. Arg. (Euphorbiaceae). Revista Brasileira De Botanica, 2008, 31, .	0.5	5

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127	Multivariate cyclical data visualization using radial visual rhythms: A case study in phenology analysis. Ecological Informatics, 2018, 46, 19-35.	2.3	4
128	Temporal organization among pollination systems in a tropical seasonal forest. Die Naturwissenschaften, 2021, 108, 34.	0.6	4
129	Critérios para a amostragem de lianas: comparação e estimativa da abundância e biomassa de lianas no Cerrado. Revista Arvore, 2013, 37, 1037-1043.	0.5	4
130	Soil profile, relief features and their relation to structure and distribution of Brazilian Atlantic rain forest trees. Scientia Agricola, 2012, 69, 61-69.	0.6	4
131	Change Frequency Heatmaps for Temporal Multivariate Phenological Data Analysis. , 2017, , .		3
132	Contrasting edge effect on lianas and trees in a cerrado savanna remnant. Austral Ecology, 2021, 46, 192-203.	0.7	3
133	Reproductive biology of the South American cycad Zamia boliviana , involving broodâ€site pollination. Plant Species Biology, 2021, 36, 348-360.	0.6	3
134	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
135	A Semiotic-informed Approach to Interface Guidelines for Mobile Applications - A Case Study on Phenology Data Acquisition. , 2015, , .		3
136	Male-biased effective sex ratio across populations of the threatened Zamia boliviana (Zamiaceae). Plant Ecology, 2021, 222, 587-602.	0.7	2
137	Comparing the potential reproductive phenology between restored areas and native tropical forest fragments in Southeastern Brazil. Restoration Ecology, 2022, 30, e13529.	1.4	2
138	Phenological Event Detection by Visual Rhythms Dissimilarity Analysis. , 2014, , .		1
139	A Change-Driven Image Foveation Approach for Tracking Plant Phenology. Remote Sensing, 2020, 12, 1409.	1.8	1
140	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
141	Phenology of <scp> <i>Zamia boliviana</i> (Zamiaceae) </scp> , a threatened species from a seasonally dry biodiversity hotspot in <scp>South America</scp> . Plant Species Biology, 2022, 37, 118-131.	0.6	1
142	Phenological patterns of herbaceous Mediterranean plant communities in spring: is there a difference between native and formerly-cultivated grasslands?. Plant Ecology and Evolution, 2022, 155, 207-220.	0.3	1
143	RadialPheno: A tool for nearâ€surface phenology analysis through radial layouts. Applications in Plant Sciences, 2019, 7, e01253.	0.8	0

144 Pixelwise Time Series Retrieval in Phenological Studies. , 2019, , .

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#	Article	IF	CITATIONS
145	Guidelines for Evaluating Mobile Applications: A Semiotic-Informed Approach. Lecture Notes in Business Information Processing, 2015, , 529-554.	0.8	Ο

6. The Value of Agricultural Landscape for Tropical Trees. , 2016, , 87-111.