Daisy H Dent

List of Publications by Year
in descending order

37 papers	3,908 citations	257450 24 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	5372 citing authors

#	Article	IF	Citations
1	Biomass resilience of Neotropical secondary forests. Nature, 2016, 530, 211-214.	27.8	763
2	The Potential for Species Conservation in Tropical Secondary Forests. Conservation Biology, 2009, 23, 1406-1417.	4.7	489
3	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. Science Advances, 2016, 2, e1501639.	10.3	423
4	Biodiversity recovery of Neotropical secondary forests. Science Advances, 2019, 5, eaau3114.	10.3	291
5	The future of tropical species in secondary forests: A quantitative review. Biological Conservation, 2009, 142, 2833-2843.	4.1	252
6	Multidimensional tropical forest recovery. Science, 2021, 374, 1370-1376.	12.6	165
7	Initial performance and reforestation potential of 24 tropical tree species planted across a precipitation gradient in the Republic of Panama. Forest Ecology and Management, 2007, 243, 39-49.	3.2	137
8	Guidelines for the use of acoustic indices in environmental research. Methods in Ecology and Evolution, 2019, 10, 1796-1807.	5.2	134
9	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. Nature Ecology and Evolution, 2019, 3, 928-934.	7.8	120
10	Legume abundance along successional and rainfall gradients in Neotropical forests. Nature Ecology and Evolution, 2018, 2, 1104-1111.	7.8	107
11	Demographic trade-offs predict tropical forest dynamics. Science, 2020, 368, 165-168.	12.6	100
12	Early growth and survival of 49 tropical tree species across sites differing in soil fertility and rainfall in Panama. Forest Ecology and Management, 2011, 261, 1580-1589.	3.2	95
13	Secondary forests of central <scp>P</scp>anama increase in similarity to old-growth forest over time in shade tolerance but not species composition. Journal of Vegetation Science, 2013, 24, 530-542.	2.2	95
14	Nutrient fluxes via litterfall and leaf litter decomposition vary across a gradient of soil nutrient supply in a lowland tropical rain forest. Plant and Soil, 2006, 288, 197-215.	3.7	94
15	Rapid assessment of avian species richness and abundance using acoustic indices. Ecological Indicators, 2020, 115, 106400.	6.3	63
16	Extinction debt on reservoir land-bridge islands. Biological Conservation, 2016, 199, 75-83.	4.1	60
17	A trait-based trade-off between growth and mortality: evidence from 15 tropical tree species using size-specific relative growth rates. Ecology and Evolution, 2014, 4, 3675-3688.	1.9	57
18	Above- and belowground carbon stocks are decoupled in secondary tropical forests and are positively related to forest age and soil nutrients respectively. Science of the Total Environment, 2019, 697, 133987.	8.0	55

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19	Performance Trade–offs Driven by Morphological Plasticity Contribute to Habitat Specialization of Bornean Tree Species. Biotropica, 2009, 41, 424-434.	1.6	46
20	Between and within-site comparisons of structural and physiological characteristics and foliar nutrient content of 14 tree species at a wet, fertile site and a dry, infertile site in Panama. Forest Ecology and Management, 2007, 238, 335-346.	3.2	39
21	Seasonal variability of photosynthetic characteristics influences growth of eight tropical tree species at two sites with contrasting precipitation in Panama. Forest Ecology and Management, 2011, 261, 1643-1653.	3.2	39
22	Functional recovery of secondary tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
23	Bat use of commercial coniferous plantations at multiple spatial scales: Management and conservation implications. Biological Conservation, 2017, 206, 1-10.	4.1	32
24	Scale-dependence of aboveground carbon accumulation in secondary forests of Panama: A test of the intermediate peak hypothesis. Forest Ecology and Management, 2012, 276, 62-70.	3.2	29
25	Three decades of post-logging tree community recovery in naturally regenerating and actively restored dipterocarp forest in Borneo. Forest Ecology and Management, 2021, 488, 119036.	3.2	24
26	Explaining Leaf Herbivory Rates on Tree Seedlings in a Malaysian Rain Forest. Biotropica, 2007, 39, 416-421.	1.6	23
27	Canopy bird assemblages are less influenced by habitat age and isolation than understory bird assemblages in Neotropical secondary forest. Ecology and Evolution, 2018, 8, 5586-5597.	1.9	20
28	Connectivity with primary forest determines the value of secondary tropical forests for bird conservation. Biotropica, 2019, 51, 219-233.	1.6	17
29	Forest regeneration under Tectona grandis and Terminalia amazonia plantation stands managed for biodiversity conservation in western Panama. New Forests, 2015, 46, 157-165.	1.7	16
30	Woody lianas increase in dominance and maintain compositional integrity across an Amazonian dam-induced fragmented landscape. PLoS ONE, 2017, 12, e0185527.	2.5	16
31	Uniting niche differentiation and dispersal limitation predicts tropical forest succession. Trends in Ecology and Evolution, 2021, 36, 700-708.	8.7	16
32	Leaf traits of dipterocarp species with contrasting distributions across a gradient of nutrient and light availability. Plant Ecology and Diversity, 2016, 9, 521-533.	2.4	14
33	Instability of insular tree communities in an Amazonian mega–dam is driven by impaired recruitment and altered species composition. Journal of Applied Ecology, 2019, 56, 779-791.	4.0	12
34	Rehabilitating Abandoned Pastures in Panama: Control of the Invasive Exotic Grass,<i>Saccharum spontaneum</i>L., Using Artificial Shade Treatments. Journal of Sustainable Forestry, 2008, 26, 192-203.	1.4	10
35	Defining the conservation value of secondary tropical forests. Animal Conservation, 2010, 13, 14-15.	2.9	10
36	Strong floristic distinctiveness across Neotropical successional forests. Science Advances, 2022, 8, .	10.3	10

#	Article	IF	Citations
37	2021 Student and Early Career Awards. Biotropica, 2021, 53, 1710-1711.	1.6	0