

Daisy H Dent

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

2,617
citations

22
h-index

38
g-index

38
ext. papers

3,234
ext. citations

8.4
avg, IF

4.68
L-index

#	Paper	IF	Citations
36	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016 , 530, 211-4	50.4	557
35	The potential for species conservation in tropical secondary forests. <i>Conservation Biology</i> , 2009 , 23, 1406-17	6.17	399
34	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016 , 2, e1501639	14.3	289
33	The future of tropical species in secondary forests: A quantitative review. <i>Biological Conservation</i> , 2009 , 142, 2833-2843	6.2	212
32	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019 , 5, eaau3114	14.3	161
31	Initial performance and reforestation potential of 24 tropical tree species planted across a precipitation gradient in the Republic of Panama. <i>Forest Ecology and Management</i> , 2007 , 243, 39-49	3.9	115
30	Early growth and survival of 49 tropical tree species across sites differing in soil fertility and rainfall in Panama. <i>Forest Ecology and Management</i> , 2011 , 261, 1580-1589	3.9	80
29	Nutrient fluxes via litterfall and leaf litter decomposition vary across a gradient of soil nutrient supply in a lowland tropical rain forest. <i>Plant and Soil</i> , 2006 , 288, 197-215	4.2	76
28	Secondary forests of central Panama increase in similarity to old-growth forest over time in shade tolerance but not species composition. <i>Journal of Vegetation Science</i> , 2013 , 24, 530-542	3.1	75
27	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1104-1111	12.3	71
26	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , 2019 , 3, 928-934	12.3	70
25	Guidelines for the use of acoustic indices in environmental research. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 1796-1807	7.7	63
24	Demographic trade-offs predict tropical forest dynamics. <i>Science</i> , 2020 , 368, 165-168	33.3	43
23	Performance Trade-offs Driven by Morphological Plasticity Contribute to Habitat Specialization of Bornean Tree Species. <i>Biotropica</i> , 2009 , 41, 424-434	2.3	39
22	Extinction debt on reservoir land-bridge islands. <i>Biological Conservation</i> , 2016 , 199, 75-83	6.2	39
21	A trait-based trade-off between growth and mortality: evidence from 15 tropical tree species using size-specific relative growth rates. <i>Ecology and Evolution</i> , 2014 , 4, 3675-88	2.8	35
20	Seasonal variability of photosynthetic characteristics influences growth of eight tropical tree species at two sites with contrasting precipitation in Panama. <i>Forest Ecology and Management</i> , 2011 , 261, 1643-1653	3.9	34

19	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. <i>Forest Ecology and Management</i> , 2007 , 238, 335-346	3.9	31
18	Scale-dependence of aboveground carbon accumulation in secondary forests of Panama: A test of the intermediate peak hypothesis. <i>Forest Ecology and Management</i> , 2012 , 276, 62-70	3.9	26
17	Above- and belowground carbon stocks are decoupled in secondary tropical forests and are positively related to forest age and soil nutrients respectively. <i>Science of the Total Environment</i> , 2019 , 697, 133987	10.2	25
16	Multidimensional tropical forest recovery. <i>Science</i> , 2021 , 374, 1370-1376	33.3	23
15	Bat use of commercial coniferous plantations at multiple spatial scales: Management and conservation implications. <i>Biological Conservation</i> , 2017 , 206, 1-10	6.2	22
14	Rapid assessment of avian species richness and abundance using acoustic indices. <i>Ecological Indicators</i> , 2020 , 115, 106400	5.8	22
13	Explaining Leaf Herbivory Rates on Tree Seedlings in a Malaysian Rain Forest. <i>Biotropica</i> , 2007 , 39, 416-423	2.3	22
12	Forest regeneration under <i>Tectona grandis</i> and <i>Terminalia amazonia</i> plantation stands managed for biodiversity conservation in western Panama. <i>New Forests</i> , 2015 , 46, 157-165	2.6	12
11	Woody lianas increase in dominance and maintain compositional integrity across an Amazonian dam-induced fragmented landscape. <i>PLoS ONE</i> , 2017 , 12, e0185527	3.7	11
10	Instability of insular tree communities in an Amazonian mega-dam is driven by impaired recruitment and altered species composition. <i>Journal of Applied Ecology</i> , 2019 , 56, 779-791	5.8	11
9	Connectivity with primary forest determines the value of secondary tropical forests for bird conservation. <i>Biotropica</i> , 2019 , 51, 219-233	2.3	10
8	Defining the conservation value of secondary tropical forests. <i>Animal Conservation</i> , 2010 , 13, 14-15	3.2	9
7	Rehabilitating Abandoned Pastures in Panama: Control of the Invasive Exotic Grass, <i>Saccharum spontaneum</i> L., Using Artificial Shade Treatments. <i>Journal of Sustainable Forestry</i> , 2008 , 26, 192-203	1.2	9
6	Leaf traits of dipterocarp species with contrasting distributions across a gradient of nutrient and light availability. <i>Plant Ecology and Diversity</i> , 2016 , 9, 521-533	2.2	9
5	Canopy bird assemblages are less influenced by habitat age and isolation than understory bird assemblages in Neotropical secondary forest. <i>Ecology and Evolution</i> , 2018 , 8, 5586-5597	2.8	7
4	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
3	Three decades of post-logging tree community recovery in naturally regenerating and actively restored dipterocarp forest in Borneo. <i>Forest Ecology and Management</i> , 2021 , 488, 119036	3.9	4
2	Demographic tradeoffs predict tropical forest dynamics		1

1 Uniting niche differentiation and dispersal limitation predicts tropical forest succession. *Trends in Ecology and Evolution*, **2021**, 36, 700-708

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