

Dana A. M. A. Rozendaal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,477
citations

516710

16
h-index

713466

21
g-index

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21
docs citations

21
times ranked

3938
citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing litterfall and decomposition in cacao agroforestry systems. <i>Plant and Soil</i> , 2022, 473, 251-271.	3.7	15
2	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. <i>Environmental Research Letters</i> , 2022, 17, 014047.	5.2	21
3	Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .	10.3	10
4	Variation in aboveground biomass in forests and woodlands in Tanzania along gradients in environmental conditions and human use. <i>Environmental Research Letters</i> , 2021, 16, 044014.	5.2	8
5	Autogenic regulation and resilience in tropical dry forest. <i>Journal of Ecology</i> , 2021, 109, 3295-3307.	4.0	7
6	The global forest above-ground biomass pool for 2010 estimated from high-resolution satellite observations. <i>Earth System Science Data</i> , 2021, 13, 3927-3950.	9.9	123
7	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	34
8	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
9	Plant communities on nitrogen-rich soil are less sensitive to soil moisture than plant communities on nitrogen-poor soil. <i>Journal of Ecology</i> , 2020, 108, 133-144.	4.0	20
10	Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020, 101, e03052.	3.2	57
11	Gendered Species Preferences Link Tree Diversity and Carbon Stocks in Cacao Agroforest in Southeast Sulawesi, Indonesia. <i>Land</i> , 2020, 9, 108.	2.9	34
12	Estimating aboveground net biomass change for tropical and subtropical forests: Refinement of IPCC default rates using forest plot data. <i>Global Change Biology</i> , 2019, 25, 3609-3624.	9.5	78
13	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.	7.8	120
14	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.	10.3	291
15	The Role and Need for Space-Based Forest Biomass-Related Measurements in Environmental Management and Policy. <i>Surveys in Geophysics</i> , 2019, 40, 757-778.	4.6	92
16	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	7.8	107
17	Predicting the abundance of forest types across the eastern United States through inverse modelling of tree demography. <i>Ecological Applications</i> , 2017, 27, 2128-2141.	3.8	4
18	Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. <i>Ecosystems</i> , 2017, 20, 340-353.	3.4	37

#	ARTICLE	IF	CITATIONS
19	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. Science Advances, 2016, 2, e1501639.	10.3	423
20	Biomass resilience of Neotropical secondary forests. Nature, 2016, 530, 211-214.	27.8	763
21	Demographic drivers of tree biomass change during secondary succession in northeastern Costa Rica. Ecological Applications, 2015, 25, 506-516.	3.8	68