Mark D Schulze

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7390521/publications.pdf

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38	3,604	218677	302126
papers	citations	26 h-index	39 g-index

40	40	40	5285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Imaging canopy temperature: shedding (thermal) light on ecosystem processes. New Phytologist, 2021, 230, 1746-1753.	7.3	47
2	Longâ€term hydrology and aquatic biogeochemistry data from H. J. Andrews Experimental Forest, Cascade Mountains, Oregon. Hydrological Processes, 2021, 35, e14187.	2.6	10
3	Temporal consistency of undercanopy thermal refugia in old-growth forest. Agricultural and Forest Meteorology, 2021, 307, 108520.	4.8	17
4	Sustainability of Brazilian forest concessions. Forest Ecology and Management, 2021, 496, 119440.	3.2	22
5	The contribution of insects to global forest deadwood decomposition. Nature, 2021, 597, 77-81.	27.8	123
6	Phylogenetic classification of the worldâ€™s tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1837-1842.	7.1	144
7	A longâ€term perspective on microclimate and spring plant phenology in the Western Cascades. Ecosphere, 2018, 9, e02451.	2.2	23
8	Panâ€tropical prediction of forest structure from the largest trees. Global Ecology and Biogeography, 2018, 27, 1366-1383.	5.8	78
9	Fake legal logging in the Brazilian Amazon. Science Advances, 2018, 4, eaat1192.	10.3	75
10	Current Brazilian forest management guidelines are unsustainable for Swietenia , Cedrela , Amburana , and Copaifera : A response to da Cunha and colleagues. Forest Ecology and Management, 2017, 386, 81-83.	3.2	9
11	Population Structure and Fruit Production of Carapa guianensis (Andiroba) in Amazonian Floodplain Forests. Tropical Conservation Science, 2017, 10, 194008291771883.	1.2	10
12	Climate seasonality limits leaf carbon assimilation and wood productivity in tropical forests. Biogeosciences, 2016, 13, 2537-2562.	3.3	108
13	Spatial models reveal the microclimatic buffering capacity of old-growth forests. Science Advances, 2016, 2, e1501392.	10.3	225
14	An estimate of the number of tropical tree species. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7472-7477.	7.1	335
15	Bigâ€leaf mahogany <scp>S</scp>wietenia macrophylla population dynamics and implications for sustainable management. Journal of Applied Ecology, 2014, 51, 664-674.	4.0	32
16	Management implications of long-term tree growth and mortality rates: A modeling study of big-leaf mahogany (Swietenia macrophylla) in the Brazilian Amazon. Forest Ecology and Management, 2014, 330, 46-54.	3.2	26
17	The sustainability of timber production from Eastern Amazonian forests. Land Use Policy, 2012, 29, 339-350.	5.6	28
18	The Impact of Annual and Seasonal Rainfall Patterns on Growth and Phenology of Emergent Tree Species in Southeastern Amazonia, Brazil. Biotropica, 2012, 44, 331-340.	1.6	42

#	Article	IF	Citations
19	Following the Rules: Brazilian Logging Concessions under Imperfect Enforcement and Royalties. Land Economics, 2010, 86, 493-513.	0.9	7
20	Survival, growth and reproduction by big-leaf mahogany (Swietenia macrophylla) in open clearing vs. forested conditions in Brazil. New Forests, 2010, 40, 335-347.	1.7	6
21	A Model for comparing reduced impact logging with conventional logging for an Eastern Amazonian Forest. Forest Ecology and Management, 2010, 260, 2002-2011.	3.2	32
22	Enrichment planting as a silvicultural option in the eastern Amazon: Case study of Fazenda Cauaxi. Forest Ecology and Management, 2009, 258, 1950-1959.	3.2	26
23	Evaluating ipÃª (Tabebuia, Bignoniaceae) logging in Amazonia: Sustainable management or catalyst for forest degradation?. Biological Conservation, 2008, 141, 2071-2085.	4.1	73
24	What loggers leave behind: Impacts on big-leaf mahogany (Swietenia macrophylla) commercial populations and potential for post-logging recovery in the Brazilian Amazon. Forest Ecology and Management, 2008, 255, 269-281.	3.2	72
25	Technical and financial analysis of enrichment planting in logging gaps as a potential component of forest management in the eastern Amazon. Forest Ecology and Management, 2008, 255, 866-879.	3.2	69
26	How rare is too rare to harvest?. Forest Ecology and Management, 2008, 256, 1443-1457.	3.2	82
27	Forest certification in Amazonia: standards matter. Oryx, 2008, 42, .	1.0	35
28	Estimating the number of trees and forest area necessary to supply internationally traded volumes of big-leaf mahogany (Swietenia macrophylla) in Amazonia. Environmental Conservation, 2008, 35, .	1.3	12
29	Technical Challenges to Sustainable Forest Management in Concessions on Public Lands in the Brazilian Amazon. Journal of Sustainable Forestry, 2008, 26, 61-76.	1.4	15
30	Adaptation of a spatially explicit individual tree-based growth and yield model and long-term comparison between reduced-impact and conventional logging in eastern Amazonia, Brazil. Forest Ecology and Management, 2007, 243, 187-198.	3.2	52
31	Beyond Reaping the First Harvest: Management Objectives for Timber Production in the Brazilian Amazon. Conservation Biology, 2007, 21, 916-925.	4.7	54
32	Canopy dynamics in unlogged and logged forest stands in the eastern Amazon. Forest Ecology and Management, 2006, 236, 56-64.	3.2	36
33	Identifying bias in stand-level growth and yield estimations: A case study in eastern Brazilian Amazonia. Forest Ecology and Management, 2006, 236, 127-135.	3.2	30
34	A Comparison of the Phyllostomid Bat Assemblages in Undisturbed Neotropical Forest and in Forest Fragments of a Slash-and-Burn Farming Mosaic in Peten, Guatemala1. Biotropica, 2000, 32, 174-184.	1.6	72
35	Fire as a Recurrent Event in Tropical Forests of the Eastern Amazon: Effects on Forest Structure, Biomass, and Species Composition1. Biotropica, 1999, 31, 2-16.	1.6	313
36	Fire as a Recurrent Event in Tropical Forests of the Eastern Amazon: Effects on Forest Structure, Biomass, and Species Composition. Biotropica, 1999, 31, 2.	1.6	286

#	Article	IF	Citations
37	Positive Feedbacks in the Fire Dynamic of Closed Canopy Tropical Forests. Science, 1999, 284, 1832-1835.	12.6	847
38	Forest Fires in the Brazilian Amazon. Conservation Biology, 1998, 12, 948-950.	4.7	107