

# Julie S Denslow

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

5,063  
citations

257101

24  
h-index

414034

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

5490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light regimes beneath closed canopies and tree-fall gaps in temperate and tropical forests. <i>Canadian Journal of Forest Research</i> , 1990, 20, 620-631.	0.8	792
2	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	13.7	763
3	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.	4.7	423
4	Density and diversity of lianas along a chronosequence in a central Panamanian lowland forest. <i>Journal of Tropical Ecology</i> , 2000, 16, 1-19.	0.5	299
5	Treefall gap size effects on above- and below-ground processes in a tropical wet forest. <i>Journal of Ecology</i> , 1998, 86, 597-609.	1.9	297
6	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.	4.7	291
7	Nitrogen and Phosphorus Availability in Treefall Gaps of a Lowland Tropical Rainforest. <i>Journal of Ecology</i> , 1986, 74, 1167.	1.9	279
8	NATURAL-ENEMY RELEASE FACILITATES HABITAT EXPANSION OF THE INVASIVE TROPICAL SHRUB CLIDEMIA HIRTA. <i>Ecology</i> , 2004, 85, 471-483.	1.5	277
9	A Risk-Assessment System for Screening Out Invasive Pest Plants from Hawaii and Other Pacific Islands. <i>Conservation Biology</i> , 2004, 18, 360-368.	2.4	273
10	Changes in vegetation structure and composition along a tropical forest chronosequence: implications for wildlife. <i>Forest Ecology and Management</i> , 2003, 182, 139-151.	1.4	227
11	Variation in stand structure, light and seedling abundance across a tropical moist forest chronosequence, Panama. <i>Journal of Vegetation Science</i> , 2000, 11, 201-212.	1.1	186
12	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.	3.4	120
13	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	3.4	107
14	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.	1.1	95
15	After biocontrol: Assessing indirect effects of insect releases. <i>Biological Control</i> , 2005, 35, 307-318.	1.4	85
16	Invasive Exotic Plants in the Tropical Pacific Islands: Patterns of Diversity. <i>Biotropica</i> , 2009, 41, 162-170.	0.8	84
17	Biomass allocation, growth, and photosynthesis of genotypes from native and introduced ranges of the tropical shrub <i>Clidemia hirta</i> . <i>Oecologia</i> , 2004, 138, 521-531.	0.9	81
18	Limitations to seedling establishment in a mesic Hawaiian forest. <i>Oecologia</i> , 2006, 148, 118-128.	0.9	67

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19	Photosynthetic responses of <i>Miconia</i> species to canopy openings in a lowland tropical rainforest. <i>Oecologia</i> , 1993, 94, 49-56.	0.9	55
20	Influence of a common palm, <i>Oenocarpus mapora</i> , on seedling establishment in a tropical moist forest in Panama. <i>Journal of Tropical Ecology</i> , 2004, 20, 429-438.	0.5	46
21	Canopy gaps in forest ecosystems: an introduction. <i>Canadian Journal of Forest Research</i> , 1990, 20, 619-619.	0.8	44
22	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
23	Effects of native vegetation on invasion success of Chinese tallow in a floating marsh ecosystem. <i>Journal of Ecology</i> , 2009, 97, 239-246.	1.9	29
24	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.	1.4	29
25	Exotic Plants as Ecosystem Dominants <sup>1</sup> . <i>Weed Technology</i> , 2004, 18, 1283-1287.	0.4	21
26	Characteristics of the <i>Psidium cattleianum</i> (Myrtaceae) Seed Bank in Hawaiian Lowland Wet Forests <sup>1</sup> . <i>Pacific Science</i> , 2008, 62, 129-135.	0.2	17
27	Estimating soil carbon fluxes following land-cover change: a test of some critical assumptions for a region in Costa Rica. <i>Global Change Biology</i> , 2004, 10, 170-181.	4.2	16
28	The ecology of insular biotas. <i>Trends in Ecology and Evolution</i> , 2001, 16, 423-424.	4.2	13
29	Unexplained variability among spatial replicates in transient elasticity: implications for evolutionary ecology and management of invasive species. <i>Population Ecology</i> , 2018, 60, 61-75.	0.7	6
30	Plant Community Assembly. <i>Bulletin of the Ecological Society of America</i> , 2014, 95, 334-336.	0.2	3
31	Patterns in a species-rich tropical understory plant community. <i>Biotropica</i> , 2019, 51, 664-673.	0.8	3
32	The Organization for Tropical Studies: 27 years of research and education in the tropics. <i>Journal of Vegetation Science</i> , 1990, 1, 133-134.	1.1	1
33	Conservation of neotropical forests: Working from traditional resource use. <i>Forest Ecology and Management</i> , 1993, 62, 355-356.	1.4	0