

# Naomi B Schwartz

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,603  
citations

471509

17  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3717  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.   | 27.8 | 763       |
| 2  | Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.  | 10.3 | 423       |
| 3  | Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.   | 10.3 | 291       |
| 4  | Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.  | 12.6 | 165       |
| 5  | A catastrophic tropical drought kills hydraulically vulnerable tree species. <i>Global Change Biology</i> , 2020, 26, 3122-3133.   | 9.5  | 132       |
| 6  | Tropical reforestation and climate change: beyond carbon. <i>Restoration Ecology</i> , 2015, 23, 337-343.  | 2.9  | 127       |
| 7  | 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       |
| 8  | Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.   | 7.8  | 107       |
| 9  | Ontogenetic shifts in trait-mediated mechanisms of plant community assembly. <i>Ecology</i> , 2015, 96, 2157-2169.   | 3.2  | 73        |
| 10 | Impacts of climate variability on tree demography in second growth tropical forests: the importance of regional context for predicting successional trajectories. <i>Biotropica</i> , 2016, 48, 780-797. | 1.6  | 50        |
| 11 | Reversals of Reforestation Across Latin America Limit Climate Mitigation Potential of Tropical Forests. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .                                       | 2.3  | 43        |
| 12 | Fragmentation, forest structure, and topography modulate impacts of drought in a tropical forest landscape. <i>Ecology</i> , 2019, 100, e02677.  | 3.2  | 41        |
| 13 | Fragmentation increases wind disturbance impacts on forest structure and carbon stocks in a western Amazonian landscape. <i>Ecological Applications</i> , 2017, 27, 1901-1915.                           | 3.8  | 38        |
| 14 | Logarithmic scales in ecological data presentation may cause misinterpretation. <i>Nature Ecology and Evolution</i> , 2018, 2, 1393-1402.  | 7.8  | 34        |
| 15 | Beyond leaf habit: generalities in plant function across 97 tropical dry forest tree species. <i>New Phytologist</i> , 2021, 232, 148-161.   | 7.3  | 28        |
| 16 | Climate, landowner residency, and land cover predict local scale fire activity in the Western Amazon. <i>Global Environmental Change</i> , 2015, 31, 144-153.  | 7.8  | 20        |
| 17 | Vegetation dynamics vary across topographic and fire severity gradients following prescribed burning in Great Smoky Mountains National Park. <i>Forest Ecology and Management</i> , 2016, 365, 1-11.     | 3.2  | 19        |
| 18 | Soil biogeochemistry across Central and South American tropical dry forests. <i>Ecological Monographs</i> , 2021, 91, e01453.  | 5.4  | 19        |

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|----|--|------|-----------|
| 19 | Topography and Traits Modulate Tree Performance and Drought Response in a Tropical Forest. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .  | 2.3  | 17        |
| 20 | Mapping Tree Species Deciduousness of Tropical Dry Forests Combining Reflectance, Spectral Unmixing, and Texture Data from High-Resolution Imagery. <i>Forests</i> , 2020, 11, 1234.                                   | 2.1  | 16        |
| 21 | Beyond MAP: A guide to dimensions of rainfall variability for tropical ecology. <i>Biotropica</i> , 2020, 52, 1319-1332.   | 1.6  | 15        |
| 22 | Ephemeral forest regeneration limits carbon sequestration potential in the Brazilian Atlantic Forest. <i>Global Change Biology</i> , 2022, 28, 630-643.  | 9.5  | 15        |
| 23 | Fishers's response to temperature change reveals the importance of integrating human behavior in climate change analysis. <i>Science Advances</i> , 2021, 7, .   | 10.3 | 10        |
| 24 | Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .   | 10.3 | 10        |
| 25 | The environmental drivers of tree cover and forest's savanna mosaics in Southeast Asia. <i>Ecography</i> , 2022, 2022, .   | 4.5  | 9         |
| 26 | Intra-annual variation in microclimatic conditions in relation to vegetation type and structure in two tropical dry forests undergoing secondary succession. <i>Forest Ecology and Management</i> , 2022, 511, 120132. | 3.2  | 8         |
| 27 | Growth and physiology of a dominant understory shrub, <i>Hamamelis virginiana</i> , following canopy disturbance in a temperate hardwood forest. <i>Canadian Journal of Forest Research</i> , 2017, 47, 193-202.       | 1.7  | 5         |
| 28 | Canopy height impacts on the growing season and monthly microclimate in a burned forest of British Columbia, Canada. <i>Agricultural and Forest Meteorology</i> , 2022, 323, 109067.                                   | 4.8  | 5         |