

# Tara L E Trammell

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

862  
citations

471509  
17  
h-index

526287  
27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiverse cities: the nursery industry, homeowners, and neighborhood differences drive urban tree composition. <i>Ecological Monographs</i> , 2018, 88, 259-276.	5.4	111
2	Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , 2017, 165, 54-63.	7.5	82
3	Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , 2017, 1, 191.	7.8	69
4	Homogenization of plant diversity, composition, and structure in North American urban yards. <i>Ecosphere</i> , 2018, 9, e02105.	2.2	68
5	Foliar production and decomposition rates in urban forests invaded by the exotic invasive shrub, <i>Lonicera maackii</i> . <i>Biological Invasions</i> , 2012, 14, 529-545.	2.4	56
6	Forest soils adjacent to urban interstates: Soil physical and chemical properties, heavy metals, disturbance legacies, and relationships with woody vegetation. <i>Urban Ecosystems</i> , 2011, 14, 525-552.	2.4	46
7	Vegetation composition and structure of woody plant communities along urban interstate corridors in Louisville, KY, U.S.A.. <i>Urban Ecosystems</i> , 2011, 14, 501-524.	2.4	36
8	Urban plant diversity in Los Angeles, California: Species and functional type turnover in cultivated landscapes. <i>Plants People Planet</i> , 2020, 2, 144-156.	3.3	35
9	Residential yard management and landscape cover affect urban bird community diversity across the continental USA. <i>Ecological Applications</i> , 2021, 31, e02455.	3.8	35
10	Municipal regulation of residential landscapes across US cities: Patterns and implications for landscape sustainability. <i>Journal of Environmental Management</i> , 2020, 275, 111132.	7.8	34
11	Urban soil carbon and nitrogen converge at a continental scale. <i>Ecological Monographs</i> , 2020, 90, e01401.	5.4	32
12	Drivers of plant species richness and phylogenetic composition in urban yards at the continental scale. <i>Landscape Ecology</i> , 2019, 34, 63-77.	4.2	31
13	Plant nitrogen concentration and isotopic composition in residential lawns across seven US cities. <i>Oecologia</i> , 2016, 181, 271-285.	2.0	29
14	Contribution of non-native plants to the phylogenetic homogenization of U.S. yard floras. <i>Ecosphere</i> , 2019, 10, e02638.	2.2	24
15	Linking yard plant diversity to homeowners' landscaping priorities across the U.S. <i>Landscape and Urban Planning</i> , 2020, 196, 103730.	7.5	23
16	Temperate deciduous forests embedded across developed landscapes: Younger forests harbour invasive plants and urban forests maintain native plants. <i>Journal of Ecology</i> , 2020, 108, 2366-2375.	4.0	23
17	Drivers of soil and tree carbon dynamics in urban residential lawns: a modeling approach. <i>Ecological Applications</i> , 2017, 27, 991-1000.	3.8	21
18	Taxonomic, phylogenetic, and functional composition and homogenization of residential yard vegetation with contrasting management. <i>Landscape and Urban Planning</i> , 2020, 202, 103877.	7.5	19

#	ARTICLE	IF	CITATIONS
19	Squeezed from All Sides: Urbanization, Invasive Species, and Climate Change Threaten Riparian Forest Buffers. Sustainability, 2020, 12, 1448.	3.2	15
20	Extending Our Scientific Reach in Arboreal Ecosystems for Research and Management. Frontiers in Forests and Global Change, 2021, 4, .	2.3	14
21	Potential nitrogen mineralization responses of urban and rural forest soils to elevated temperature in Louisville, KY. Urban Ecosystems, 2017, 20, 77-86.	2.4	12
22	Climate change and urban forest soils. Developments in Soil Science, 2019, , 189-211.	0.5	10
23	Red maple ( <i>Acer rubrum</i> L.) trees demonstrate acclimation to urban conditions in deciduous forests embedded in cities. PLoS ONE, 2020, 15, e0236313.	2.5	9
24	Climate and lawn management interact to control C4 plant distribution in residential lawns across seven U.S. cities. Ecological Applications, 2019, 29, e01884.	3.8	8
25	How the Nonhuman World Influences Homeowner Yard Management in the American Residential Macrosystem. Human Ecology, 2020, 48, 347-356.	1.4	6
26	Soil chemical properties in forest patches across multiple spatiotemporal scales in mid-Atlantic U.S. metropolitan areas. Urban Ecosystems, 2021, 24, 1085.	2.4	5
27	Drivers of Urban Soil Carbon Dynamics. , 2017, , 93-120.		5
28	Ambiguity and clarity in residential yard ordinances across metropolitan areas in the United States. Journal of Urban Affairs, 2023, 45, 1022-1039.	1.7	3
29	Heterogeneity in soil chemistry relates to urbanization while soil homogeneity relates to plant invasion in small temperate deciduous forests. Landscape Ecology, 2022, 37, 1417-1429.	4.2	1
30	Restoring the iconic <i>Ulmus americana</i> to urban landscapes: Early tree growth responds to aboveground conditions. Urban Forestry and Urban Greening, 2022, 74, 127675.	5.3	0