

Tara L E Trammell

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

862
citations

471061

17
h-index

525886

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.	2.4	111
2	Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , 2017, 165, 54-63.	3.4	82
3	Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , 2017, 1, 191.	3.4	69
4	Homogenization of plant diversity, composition, and structure in North American urban yards. <i>Ecosphere</i> , 2018, 9, e02105.	1.0	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.	1.2	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.	1.1	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.	1.1	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.	1.6	35
9	Residential yard management and landscape cover affect urban bird community diversity across the continental USA. <i>Ecological Applications</i> , 2021, 31, e02455.	1.8	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.	3.8	34
11	Urban soil carbon and nitrogen converge at a continental scale. <i>Ecological Monographs</i> , 2020, 90, e01401.	2.4	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.	1.9	31
13	Plant nitrogen concentration and isotopic composition in residential lawns across seven US cities. <i>Oecologia</i> , 2016, 181, 271-285.	0.9	29
14	Contribution of non-native plants to the phylogenetic homogenization of U.S. yard floras. <i>Ecosphere</i> , 2019, 10, e02638.	1.0	24
15	Linking yard plant diversity to homeowners' landscaping priorities across the U.S. <i>Landscape and Urban Planning</i> , 2020, 196, 103730.	3.4	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.	1.9	23
17	Drivers of soil and tree carbon dynamics in urban residential lawns: a modeling approach. <i>Ecological Applications</i> , 2017, 27, 991-1000.	1.8	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.	3.4	19

#	ARTICLE	IF	CITATIONS
19	Squeezed from All Sides: Urbanization, Invasive Species, and Climate Change Threaten Riparian Forest Buffers. <i>Sustainability</i> , 2020, 12, 1448.	1.6	15
20	Extending Our Scientific Reach in Arboreal Ecosystems for Research and Management. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	14
21	Potential nitrogen mineralization responses of urban and rural forest soils to elevated temperature in Louisville, KY. <i>Urban Ecosystems</i> , 2017, 20, 77-86.	1.1	12
22	Climate change and urban forest soils. <i>Developments in Soil Science</i> , 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. <i>PLoS ONE</i> , 2020, 15, e0236313.	1.1	9
24	Climate and lawn management interact to control C4 plant distribution in residential lawns across seven U.S. cities. <i>Ecological Applications</i> , 2019, 29, e01884.	1.8	8
25	How the Nonhuman World Influences Homeowner Yard Management in the American Residential Macrosystem. <i>Human Ecology</i> , 2020, 48, 347-356.	0.7	6
26	Soil chemical properties in forest patches across multiple spatiotemporal scales in mid-Atlantic U.S. metropolitan areas. <i>Urban Ecosystems</i> , 2021, 24, 1085.	1.1	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. <i>Journal of Urban Affairs</i> , 2023, 45, 1022-1039.	1.0	3
29	Heterogeneity in soil chemistry relates to urbanization while soil homogeneity relates to plant invasion in small temperate deciduous forests. <i>Landscape Ecology</i> , 2022, 37, 1417-1429.	1.9	1
30	Restoring the iconic <i>Ulmus americana</i> to urban landscapes: Early tree growth responds to aboveground conditions. <i>Urban Forestry and Urban Greening</i> , 2022, 74, 127675.	2.3	0