

Jarlath O'Neil-Dunne

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,437
citations

430442

18
h-index

552369

26
g-index

27
all docs

27
docs citations

27
times ranked

2734
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Accuracy and Potential for Improvement of the National Land Cover Database's Tree Canopy Cover Dataset in Urban Areas of the Conterminous United States. <i>Remote Sensing</i> , 2022, 14, 1219.	1.8	3
2	Gauging the happiness benefit of US urban parks through Twitter. <i>PLoS ONE</i> , 2022, 17, e0261056.	1.1	7
3	Residential housing segregation and urban tree canopy in 37 US Cities. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	104
4	When Small Is Not Beautiful: The Unexpected Impacts of Trees and Parcel Size on Metered Water-Use in a Semi-Arid City. <i>Remote Sensing</i> , 2021, 13, 998.	1.8	6
5	Visitors to urban greenspace have higher sentiment and lower negativity on Twitter. <i>People and Nature</i> , 2019, 1, 476-485.	1.7	53
6	Residential household yard care practices along urban-exurban gradients in six climatically-diverse U.S. metropolitan areas. <i>PLoS ONE</i> , 2019, 14, e0222630.	1.1	19
7	High-resolution mapping of aboveground biomass for forest carbon monitoring system in the Tri-State region of Maryland, Pennsylvania and Delaware, USA. <i>Environmental Research Letters</i> , 2019, 14, 095002.	2.2	38
8	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
9	Redevelopment and the urban forest: A study of tree removal and retention during demolition activities. <i>Applied Geography</i> , 2017, 82, 1-10.	1.7	36
10	Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , 2017, 165, 54-63.	3.4	82
11	County-scale biomass map comparison: a case study for Sonoma, California. <i>Carbon Management</i> , 2017, 8, 417-434.	1.2	12
12	Urban forest structure, ecosystem services and change in Syracuse, NY. <i>Urban Ecosystems</i> , 2016, 19, 1455-1477.	1.1	94
13	Comparative assessment of methods for estimating tree canopy cover across a rural-to-urban gradient in the mid-Atlantic region of the USA. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 297.	1.3	10
14	Climate Variation Overwhelms Efforts to Reduce Nitrogen Delivery to Coastal Waters. <i>Ecosystems</i> , 2015, 18, 1319-1331.	1.6	29
15	Integrating LIDAR and forest inventories to fill the trees outside forests data gap. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 623.	1.3	18
16	Trees Grow on Money: Urban Tree Canopy Cover and Environmental Justice. <i>PLoS ONE</i> , 2015, 10, e0122051.	1.1	329
17	A Versatile, Production-Oriented Approach to High-Resolution Tree-Canopy Mapping in Urban and Suburban Landscapes Using GEOBIA and Data Fusion. <i>Remote Sensing</i> , 2014, 6, 12837-12865.	1.8	71
18	Assessing the homogenization of urban land management with an application to US residential lawn care. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4432-4437.	3.3	164

#	ARTICLE	IF	CITATIONS
19	Ecological homogenization of urban USA. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 74-81.	1.9	343
20	An Ecology of Prestige in New York City: Examining the Relationships Among Population Density, Socio-economic Status, Group Identity, and Residential Canopy Cover. <i>Environmental Management</i> , 2014, 54, 402-419.	1.2	141
21	Characterizing tree canopy loss using multi-source GIS data in Central Massachusetts, USA. <i>Remote Sensing Letters</i> , 2013, 4, 1137-1146.	0.6	43
22	The marginal cost of carbon abatement from planting street trees in New York City. <i>Ecological Economics</i> , 2013, 95, 1-10.	2.9	19
23	Urban Tree Canopy and Asthma, Wheeze, Rhinitis, and Allergic Sensitization to Tree Pollen in a New York City Birth Cohort. <i>Environmental Health Perspectives</i> , 2013, 121, 494-500.	2.8	217
24	The relationship between tree canopy and crime rates across an urban-rural gradient in the greater Baltimore region. <i>Landscape and Urban Planning</i> , 2012, 106, 262-270.	3.4	234
25	Predicting Opportunities for Greening and Patterns of Vegetation on Private Urban Lands. <i>Environmental Management</i> , 2007, 40, 394-412.	1.2	244
26	Data and Methods Comparing Social Structure and Vegetation Structure of Urban Neighborhoods in Baltimore, Maryland. <i>Society and Natural Resources</i> , 2006, 19, 117-136.	0.9	113