

Jarlath O'Neil-Dunne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4958532/publications.pdf>

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 | Ecological homogenization of urban USA. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 74-81. | 1.9 | 343 |
| 2 | Trees Grow on Money: Urban Tree Canopy Cover and Environmental Justice. <i>PLoS ONE</i> , 2015, 10, e0122051. | 1.1 | 329 |
| 3 | Predicting Opportunities for Greening and Patterns of Vegetation on Private Urban Lands. <i>Environmental Management</i> , 2007, 40, 394-412. | 1.2 | 244 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Residential housing segregation and urban tree canopy in 37 US Cities. <i>Npj Urban Sustainability</i> , 2021, 1, . | 3.7 | 104 |
| 10 | Urban forest structure, ecosystem services and change in Syracuse, NY. <i>Urban Ecosystems</i> , 2016, 19, 1455-1477. | 1.1 | 94 |
| 11 | Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , 2017, 165, 54-63. | 3.4 | 82 |
| 12 | 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 |
| 13 | Visitors to urban greenspace have higher sentiment and lower negativity on Twitter. <i>People and Nature</i> , 2019, 1, 476-485. | 1.7 | 53 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Climate Variation Overwhelms Efforts to Reduce Nitrogen Delivery to Coastal Waters. <i>Ecosystems</i> , 2015, 18, 1319-1331. | 1.6 | 29 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Residential household yard care practices along urban-exurban gradients in six climatically-diverse U.S. metropolitan areas. PLoS ONE, 2019, 14, e0222630. | 1.1 | 19 |
| 20 | Integrating LIDAR and forest inventories to fill the trees outside forests data gap. Environmental Monitoring and Assessment, 2015, 187, 623. | 1.3 | 18 |
| 21 | County-scale biomass map comparison: a case study for Sonoma, California. Carbon Management, 2017, 8, 417-434. | 1.2 | 12 |
| 22 | Comparative assessment of methods for estimating tree canopy cover across a rural-to-urban gradient in the mid-Atlantic region of the USA. Environmental Monitoring and Assessment, 2016, 188, 297. | 1.3 | 10 |
| 23 | Climate and lawn management interact to control C4plant distribution in residential lawns across seven U.S. cities. Ecological Applications, 2019, 29, e01884. | 1.8 | 8 |
| 24 | Gauging the happiness benefit of US urban parks through Twitter. PLoS ONE, 2022, 17, e0261056. | 1.1 | 7 |
| 25 | When Small Is Not Beautiful: The Unexpected Impacts of Trees and Parcel Size on Metered Water-Use in a Semi-Arid City. Remote Sensing, 2021, 13, 998. | 1.8 | 6 |
| 26 | 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. Remote Sensing, 2022, 14, 1219. | 1.8 | 3 |