## J Morgan Grove

## List of Publications by Citations

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5,984 34 67 g-index

67 6,885 4.7 5.6 ext. papers ext. citations avg, IF L-index

| #  | Paper   | IF            | Citations |
|----|---|---------------|-----------|
| 66 | Integrated Approaches to Long-TermStudies of Urban Ecological Systems. <i>BioScience</i> , <b>2000</b> , 50, 571  | 5.7           | 755       |
| 65 | The changing landscape: ecosystem responses to urbanization and pollution across climatic and societal gradients. <i>Frontiers in Ecology and the Environment</i> , <b>2008</b> , 6, 264-272                              | 5.5           | 477       |
| 64 | Parks and People: An Environmental Justice Inquiry in Baltimore, Maryland. <i>Annals of the American Association of Geographers</i> , <b>2009</b> , 99, 767-787   |               | 411       |
| 63 | An integrated conceptual framework for long-term social cological research. Frontiers in Ecology and the Environment, 2011, 9, 351-357  | 5.5           | 386       |
| 62 | Integrating Social Science into the Long-Term Ecological Research (LTER) Network: Social Dimensions of Ecological Change and Ecological Dimensions of Social Change. <i>Ecosystems</i> , <b>2004</b> , 7, 161             | 3.9           | 319       |
| 61 | Beyond Urban Legends: An Emerging Framework of Urban Ecology, as Illustrated by the Baltimore Ecosystem Study. <i>BioScience</i> , <b>2008</b> , 58, 139-150  | 5.7           | 247       |
| 60 | Ecological homogenization of urban USA. Frontiers in Ecology and the Environment, 2014, 12, 74-81   | 5.5           | 244       |
| 59 | Trees grow on money: urban tree canopy cover and environmental justice. <i>PLoS ONE</i> , <b>2015</b> , 10, e01220  | 5 <b>3</b> .7 | 217       |
| 58 | A conceptual framework for the study of human ecosystems in urban areas. <i>Urban Ecosystems</i> , <b>1997</b> , 1, 185-199   | 2.8           | 213       |
| 57 | Predicting opportunities for greening and patterns of vegetation on private urban lands. <i>Environmental Management</i> , <b>2007</b> , 40, 394-412  | 3.1           | 200       |
| 56 | The relationship between tree canopy and crime rates across an urbanfural gradient in the greater Baltimore region. <i>Landscape and Urban Planning</i> , <b>2012</b> , 106, 262-270                                      | 7.7           | 174       |
| 55 | Property values, parks, and crime: A hedonic analysis in Baltimore, MD. <i>Landscape and Urban Planning</i> , <b>2008</b> , 87, 233-245   | 7.7           | 171       |
| 54 | An Ecology for Cities: A Transformational Nexus of Design and Ecology to Advance Climate Change Resilience and Urban Sustainability. <i>Sustainability</i> , <b>2015</b> , 7, 3774-3791                                   | 3.6           | 153       |
| 53 | Ecological science and transformation to the sustainable city. <i>Cities</i> , <b>2013</b> , 32, S10-S20  | 5.6           | 149       |
| 52 | Advancing urban sustainability theory and action: Challenges and opportunities. <i>Landscape and Urban Planning</i> , <b>2014</b> , 125, 320-328  | 7.7           | 145       |
| 51 | 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> , <b>2014</b> , 111, 4432-7 | 11.5          | 139       |
| 50 | Landscape, vegetation characteristics, and group identity in an urban and suburban watershed: why the 60s matter. <i>Urban Ecosystems</i> , <b>2010</b> , 13, 255-271   | 2.8           | 139       |

## (2016-1997)

| 49                         | A social ecology approach and applications of urban ecosystem and landscape analyses: a case study of Baltimore, Maryland. <i>Urban Ecosystems</i> , <b>1997</b> , 1, 259-275   | 2.8                       | 114                        |
|----------------------------|---|---------------------------|----------------------------|
| 48                         | 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> , <b>2014</b> , 54, 402-19  | 3.1                       | 113                        |
| 47                         | Urban phosphorus sustainability: Systemically incorporating social, ecological, and technological factors into phosphorus flow analysis. <i>Environmental Science and Policy</i> , <b>2015</b> , 47, 1-11   | 6.2                       | 97                         |
| 46                         | Data and Methods Comparing Social Structure and Vegetation Structure of Urban Neighborhoods in Baltimore, Maryland. <i>Society and Natural Resources</i> , <b>2006</b> , 19, 117-136  | 2.4                       | 96                         |
| 45                         | Interdisciplinary Research: Maintaining the Constructive Impulse in a Culture of Criticism. <i>Ecosystems</i> , <b>1999</b> , 2, 302-307  | 3.9                       | 87                         |
| 44                         | Human and biophysical legacies shape contemporary urban forests: A literature synthesis. <i>Urban Forestry and Urban Greening</i> , <b>2018</b> , 31, 157-168   | 5.4                       | 79                         |
| 43                         | Continental-scale homogenization of residential lawn plant communities. <i>Landscape and Urban Planning</i> , <b>2017</b> , 165, 54-63  | 7.7                       | 54                         |
| 42                         | Can Money Buy Green? Demographic and Socioeconomic Predictors of Lawn-Care Expenditures and Lawn Greenness in Urban Residential Areas. <i>Society and Natural Resources</i> , <b>2009</b> , 22, 744-760   | 2.4                       | 50                         |
| 41                         | Covenants, cohesion, and community: The effects of neighborhood governance on lawn fertilization. <i>Landscape and Urban Planning</i> , <b>2013</b> , 115, 30-38  | 7.7                       | 46                         |
|                            |   |                           |                            |
| 40                         | Moving Towards a New Urban Systems Science. <i>Ecosystems</i> , <b>2017</b> , 20, 38-43   | 3.9                       | 46                         |
| 40                         | Moving Towards a New Urban Systems Science. <i>Ecosystems</i> , <b>2017</b> , 20, 38-43  Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191  | 3.9                       | 46                         |
|                            |   |                           |                            |
| 39                         | Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191   |                           | 44                         |
| 39                         | Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191  Cities: Managing Densely Settled Social-Ecological Systems <b>2009</b> , 281-294  Doing the Hard Work Where it Easiest? Examining the Relationships Between Urban Greening   | 12.3                      | 44                         |
| 39<br>38<br>37             | Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191  Cities: Managing Densely Settled Social-Ecological Systems <b>2009</b> , 281-294  Doing the Hard Work Where it Easiest? Examining the Relationships Between Urban Greening Programs and Social and Ecological Characteristics. <i>Applied Spatial Analysis and Policy</i> , <b>2016</b> , 9, 77-96  Homogenization of plant diversity, composition, and structure in North American urban yards.   | 12.3                      | 44 43 41                   |
| 39<br>38<br>37<br>36       | Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191  Cities: Managing Densely Settled Social-Ecological Systems <b>2009</b> , 281-294  Doing the Hard Work Where it® Easiest? Examining the Relationships Between Urban Greening Programs and Social and Ecological Characteristics. <i>Applied Spatial Analysis and Policy</i> , <b>2016</b> , 9, 77-96  Homogenization of plant diversity, composition, and structure in North American urban yards. <i>Ecosphere</i> , <b>2018</b> , 9, e02105  Assessing and comparing relationships between urban environmental stewardship networks and   | 12.3                      | 44<br>43<br>41<br>39       |
| 39<br>38<br>37<br>36<br>35 | Ecological homogenization of residential macrosystems. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 191  Cities: Managing Densely Settled Social-Ecological Systems <b>2009</b> , 281-294  Doing the Hard Work Where it Easiest? Examining the Relationships Between Urban Greening Programs and Social and Ecological Characteristics. <i>Applied Spatial Analysis and Policy</i> , <b>2016</b> , 9, 77-96  Homogenization of plant diversity, composition, and structure in North American urban yards. <i>Ecosphere</i> , <b>2018</b> , 9, e02105  Assessing and comparing relationships between urban environmental stewardship networks and land cover in Baltimore and Seattle. <i>Landscape and Urban Planning</i> , <b>2013</b> , 120, 190-207  The relationship between residential yard management and neighborhood crime: An analysis from | 12.3<br>1.7<br>3.1<br>7.7 | 44<br>43<br>41<br>39<br>38 |

| 31 | Networks and landscapes: a framework for setting goals and evaluating performance at the large landscape scale. <i>Frontiers in Ecology and the Environment</i> , <b>2016</b> , 14, 145-153                                | 5.5 | 28 |
|----|--|-----|----|
| 30 | Residential housing segregation and urban tree canopy in 37 US Cities. <i>Npj Urban Sustainability</i> , <b>2021</b> , 1,  |     | 27 |
| 29 | Socioecological revitalization of an urban watershed. <i>Frontiers in Ecology and the Environment</i> , <b>2013</b> , 11, 28-36  | 5.5 | 22 |
| 28 | Linking science and decision making to promote an ecology for the city: practices and opportunities. <i>Ecosystem Health and Sustainability</i> , <b>2016</b> , 2, e01239  | 3.7 | 20 |
| 27 | Satisfaction, water and fertilizer use in the American residential macrosystem. <i>Environmental Research Letters</i> , <b>2016</b> , 11, 034004   | 6.2 | 20 |
| 26 | Social Norms, Yard Care, and the Difference between Front and Back Yard Management: Examining the Landscape Mullets Concept on Urban Residential Lands. <i>Society and Natural Resources</i> , <b>2018</b> , 31, 1169-1188 | 2.4 | 20 |
| 25 | Drivers of plant species richness and phylogenetic composition in urban yards at the continental scale. <i>Landscape Ecology</i> , <b>2019</b> , 34, 63-77   | 4.3 | 20 |
| 24 | Tree canopy change and neighborhood stability: A comparative analysis of Washington, D.C. and Baltimore, MD. <i>Urban Forestry and Urban Greening</i> , <b>2017</b> , 27, 363-372  | 5.4 | 18 |
| 23 | Toward an Understanding of Citywide Urban Environmental Governance: An Examination of Stewardship Networks in Baltimore and Seattle. <i>Environmental Management</i> , <b>2016</b> , 58, 254-67                            | 3.1 | 17 |
| 22 | Linking yard plant diversity to homeowners[landscaping priorities across the U.S. <i>Landscape and Urban Planning</i> , <b>2020</b> , 196, 103730  | 7.7 | 15 |
| 21 | Demystifying governance and its role for transitions in urban social@cological systems. <i>Ecosphere</i> , <b>2016</b> , 7, e01564   | 3.1 | 14 |
| 20 | A multi-city comparison of front and backyard differences in plant species diversity and nitrogen cycling in residential landscapes. <i>Landscape and Urban Planning</i> , <b>2018</b> , 178, 102-111                      | 7.7 | 13 |
| 19 | A workshop on transitioning cities at the food-energy-water nexus. <i>Journal of Environmental Studies and Sciences</i> , <b>2016</b> , 6, 90-103  | 0.9 | 11 |
| 18 | A Social-Ecological Framework for Urban Stewardship Network Research to Promote Sustainable and Resilient Cities. <i>Sustainability</i> , <b>2016</b> , 8, 956   | 3.6 | 9  |
| 17 | Theoretical Perspectives of the Baltimore Ecosystem Study: Conceptual Evolution in a Social-Ecological Research Project. <i>BioScience</i> , <b>2020</b> , 70, 297-314   | 5.7 | 8  |
| 16 | Forest ethnography: An approach to study the environmental history and political ecology of urban forests. <i>Urban Ecosystems</i> , <b>2019</b> , 22, 49-63   | 2.8 | 8  |
| 15 | Context matters: influence of organizational, environmental, and social factors on civic environmental stewardship group intensity. <i>Ecology and Society</i> , <b>2019</b> , 24,   | 4.1 | 7  |
| 14 | Building an Urban LTSER: The Case of the Baltimore Ecosystem Study and the D.C./B.C. ULTRA-Ex Project <b>2013</b> , 369-408  |     | 5  |

## LIST OF PUBLICATIONS

| 13 | Residential household yard care practices along urban-exurban gradients in six climatically-diverse U.S. metropolitan areas. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222630   | 3.7 | 4 |
|----|---|-----|---|
| 12 | The Greening of Baltimore's Asphalt Schoolyards. <i>Geographical Review</i> , <b>2017</b> , 107, 516-535  | 1.2 | 3 |
| 11 | UrbanBuburban Biodiversity <b>2013</b> , 304-313  |     | 3 |
| 10 | Parks, Trees, and Environmental Justice: Field Notes from Washington, DC. <i>Applied Environmental Education and Communication</i> , <b>2013</b> , 12, 148-162  | 1   | 3 |
| 9  | How the Nonhuman World Influences Homeowner Yard Management in the American Residential Macrosystem. <i>Human Ecology</i> , <b>2020</b> , 48, 347-356   | 2   | 2 |
| 8  | Know your watershed and know your neighbor: Paths to supporting urban watershed conservation and restoration in Baltimore, MD and Phoenix, AZ. <i>Landscape and Urban Planning</i> , <b>2020</b> , 195, 103714                        | 7.7 | 2 |
| 7  | Examining the potential to expand wildlife-supporting residential yards and gardens. <i>Landscape and Urban Planning</i> , <b>2022</b> , 222, 104396  | 7.7 | 2 |
| 6  | Urban tree canopy has greater cooling effects in socially vulnerable communities in the US. <i>One Earth</i> , <b>2021</b> , 4, 1764-1775   | 8.1 | 2 |
| 5  | Importance of Integrated Approaches and Perspectives258-273   |     | 1 |
| 4  | Exploring the relationships between tree canopy cover and socioeconomic characteristics in tropical urban systems: The case of Santo Domingo, Dominican Republic. <i>Urban Forestry and Urban Greening</i> , <b>2021</b> , 62, 127125 | 5.4 | O |
| 3  | A landscape approach to nitrogen cycling in urban lawns reveals the interaction between topography and human behaviors. <i>Biogeochemistry</i> , <b>2021</b> , 152, 73-92   | 3.8 | 0 |
| 2  | Evolution of Social-Ecological Research in the LTER Network and the Baltimore Ecosystem Study. <i>Archimedes</i> , <b>2021</b> , 279-314  | 0.1 | O |

Expanding the Vision of the Experimental Forest and Range Network to Urban Areas **2014**, 631-650