

Myla F J Aronson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6567216/publications.pdf>

Version: 2024-02-01

30
papers

3,852
citations

331670

21
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

4054
citing authors

#	ARTICLE	IF	CITATIONS
1	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133330.	2.6	985
2	Biodiversity in the city: key challenges for urban green space management. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 189-196.	4.0	656
3	Biodiversity in the City: Fundamental Questions for Understanding the Ecology of Urban Green Spaces for Biodiversity Conservation. <i>BioScience</i> , 2017, 67, 799-807.	4.9	406
4	Hierarchical filters determine community assembly of urban species pools. <i>Ecology</i> , 2016, 97, 2952-2963.	3.2	281
5	Urbanization promotes non-native woody species and diverse plant assemblages in the New York metropolitan region. <i>Urban Ecosystems</i> , 2015, 18, 31-45.	2.4	173
6	A roadmap for urban evolutionary ecology. <i>Evolutionary Applications</i> , 2019, 12, 384-398.	3.1	161
7	Planning for the Future of Urban Biodiversity: A Global Review of City-Scale Initiatives. <i>BioScience</i> , 2017, 67, 332-342.	4.9	134
8	The phylogenetic and functional diversity of regional breeding bird assemblages is reduced and constricted through urbanization. <i>Diversity and Distributions</i> , 2018, 24, 928-938.	4.1	110
9	Long-term vegetation development of restored prairie pothole wetlands. <i>Wetlands</i> , 2008, 28, 883-895.	1.5	90
10	Beta diversity of urban floras among European and non-European cities. <i>Global Ecology and Biogeography</i> , 2014, 23, 769-779.	5.8	90
11	Effect of metal contamination on microbial enzymatic activity in soil. <i>Soil Biology and Biochemistry</i> , 2015, 91, 291-297.	8.8	86
12	The Biological Deserts Fallacy: Cities in Their Landscapes Contribute More than We Think to Regional Biodiversity. <i>BioScience</i> , 2021, 71, 148-160.	4.9	78
13	Fruit type, life form and origin determine the success of woody plant invaders in an urban landscape. <i>Biological Invasions</i> , 2007, 9, 465-475.	2.4	77
14	A perfect storm: two ecosystem engineers interact to degrade deciduous forests of New Jersey. <i>Biological Invasions</i> , 2008, 10, 785-795.	2.4	73
15	Global Patterns and Drivers of Urban Bird Diversity. , 2017, , 13-33.		67
16	Machine Learning Using Digitized Herbarium Specimens to Advance Phenological Research. <i>BioScience</i> , 2020, 70, 610-620.	4.9	61
17	Deer and Invasive Plant Species Suppress Forest Herbaceous Communities and Canopy Tree Regeneration. <i>Natural Areas Journal</i> , 2011, 31, 400-407.	0.5	52
18	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. <i>BioScience</i> , 2021, 71, 268-279.	4.9	51

#	ARTICLE	IF	CITATIONS
19	Urban biodiversity: State of the science and future directions. <i>Urban Ecosystems</i> , 2022, 25, 1083-1096.	2.4	44
20	The Consequences of Landscape Fragmentation on Socio-Ecological Patterns in a Rapidly Developing Urban Area: A Case Study of the National Autonomous University of Mexico. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	36
21	Urban riparian systems function as corridors for both native and invasive plant species. <i>Biological Invasions</i> , 2017, 19, 3645-3657.	2.4	31
22	Conceptualizing social-ecological drivers of change in urban forest patches. <i>Urban Ecosystems</i> , 2021, 24, 633-648.	2.4	30
23	Invasion Risk in a Warmer World: Modeling Range Expansion and Habitat Preferences of Three Nonnative Aquatic Invasive Plants. <i>Invasive Plant Science and Management</i> , 2015, 8, 436-449.	1.1	17
24	Floristic response to urbanization: Filtering of the bioregional flora in Indianapolis, Indiana, USA. <i>American Journal of Botany</i> , 2017, 104, 1179-1187.	1.7	17
25	Natural regeneration in urban forests is limited by early establishment dynamics: implications for management. <i>Ecological Applications</i> , 2021, 31, e02255.	3.8	17
26	Assessing the combined threats of artificial light at night and air pollution for the world's nocturnally migrating birds. <i>Global Ecology and Biogeography</i> , 2022, 31, 912-924.	5.8	9
27	Plant Community Patterns of Low-Gradient Forested Floodplains in a New Jersey Urban Landscape. <i>Journal of the Torrey Botanical Society</i> , 2004, 131, 232.	0.3	8
28	Reconciling Scale in Paleontological and Neontological Data: Dimensions of Time, Space, and Taxonomy. , 2012, , 39-67.		5
29	Climate Adaptive Silviculture for the City: Practitioners and Researchers Co-create a Framework for Studying Urban Oak-Dominated Mixed Hardwood Forests. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
30	Hardscape floristics: Functional and phylogenetic diversity of parking lot plants. <i>Applied Vegetation Science</i> , 2019, 22, 573-581.	1.9	3