

Urban environment of New York City promotes growth

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Thermal tolerance, net CO <sub>2</sub> exchange and growth of a tropical tree species, <i>Ficus insipida</i> , cultivated at elevated daytime and nighttime temperatures. <i>Journal of Plant Physiology</i> , 2013, 170, 822-827.	3.5	46
3	Effects of Urbanization on Tree Species Functional Diversity in Eastern North America. <i>Ecosystems</i> , 2013, 16, 1487-1497.	3.4	51
4	Elevated nighttime temperatures increase growth in seedlings of two tropical pioneer tree species. <i>New Phytologist</i> , 2013, 197, 1185-1192.	7.3	65
5	Spatiotemporal trends of terrestrial vegetation activity along the urban development intensity gradient in China's 32 major cities. <i>Science of the Total Environment</i> , 2014, 488-489, 136-145.	8.0	95
6	Effects of the large-scale atmospheric circulation on the onset and strength of urban heat islands: a case study. <i>Theoretical and Applied Climatology</i> , 2014, 117, 73-87.	2.8	13
7	Thermal physiology and urbanization: perspectives on exit, entry and transformation rules. <i>Functional Ecology</i> , 2015, 29, 902-912.	3.6	45
8	Tree Productivity Enhanced with Conversion from Forest to Urban Land Covers. <i>PLoS ONE</i> , 2015, 10, e0136237.	2.5	50
9	Urban plant physiology: adaptation-mitigation strategies under permanent stress. <i>Trends in Plant Science</i> , 2015, 20, 72-75.	8.8	128
10	Do cities simulate climate change? A comparison of herbivore response to urban and global warming. <i>Global Change Biology</i> , 2015, 21, 97-105.	9.5	120
11	Plant Physiological, Morphological and Yield-Related Responses to Night Temperature Changes across Different Species and Plant Functional Types. <i>Frontiers in Plant Science</i> , 2016, 7, 1774.	3.6	39
12	Impacts of Climate Change on the Distributions of Allergenic Species. , 0, , 29-49.		2
13	Prevalent vegetation growth enhancement in urban environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6313-6318.	7.1	229
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15	Potential climate change impacts on green infrastructure vegetation. <i>Urban Forestry and Urban Greening</i> , 2016, 20, 128-139.	5.3	22
16	Natural selection on plant physiological traits in an urban environment. <i>Acta Oecologica</i> , 2016, 77, 67-74.	1.1	32
17	Macro- and Micronutrients. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2016, , 89-117.	0.5	0
18	CO <sub>2</sub> , Temperature, and Trees. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2016, , .	0.5	4
19	Spatiotemporal trends of urban heat island effect along the urban development intensity gradient in China. <i>Science of the Total Environment</i> , 2016, 544, 617-626.	8.0	147

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20	Characterization of the $\delta^{13}\text{C}$ signatures of anthropogenic $\text{CO}_2$ emissions in the Greater Toronto Area, Canada. <i>Applied Geochemistry</i> , 2017, 83, 171-180.	3.0	13
21	Red hot maples: <i>Acer rubrum</i> first-year phenology and growth responses to soil warming. <i>Canadian Journal of Forest Research</i> , 2017, 47, 159-165.	1.7	6
22	Rapid evolution of ant thermal tolerance across an urban-rural temperature cline. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 248-257.	1.6	146
23	Photosynthetic $\text{CO}_2$ uptake and carbon sequestration potential of deciduous and evergreen tree species in an urban environment. <i>Urban Ecosystems</i> , 2017, 20, 663-674.	2.4	24
24	Climate change accelerates growth of urban trees in metropolises worldwide. <i>Scientific Reports</i> , 2017, 7, 15403.	3.3	126
25	Urban development in the southern Great Plains: effects of atmospheric $\text{NO}_x$ on the long-lived post oak tree ( <i>Quercus stellata</i> ). <i>Urban Ecosystems</i> , 2017, 20, 651-661.	2.4	2
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27	Measuring urban tree loss dynamics across residential landscapes. <i>Science of the Total Environment</i> , 2018, 612, 940-949.	8.0	48
28	Urban climate modifies tree growth in Berlin. <i>International Journal of Biometeorology</i> , 2018, 62, 795-808.	3.0	23
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30	Variation in photosynthesis and stomatal conductance among red maple ( <i>Acer rubrum</i> ) urban planted cultivars and wildtype trees in the southeastern United States. <i>PLoS ONE</i> , 2018, 13, e0197866.	2.5	19
31	Testing the accuracy of resistance drilling to assess tree growth rate and the relationship to past climatic conditions. <i>Urban Forestry and Urban Greening</i> , 2018, 36, 1-12.	5.3	6
32	Vegetation growth enhancement in urban environments of the Conterminous United States. <i>Global Change Biology</i> , 2018, 24, 4084-4094.	9.5	63
33	Getting ahead of the curve: cities as surrogates for global change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180643.	2.6	60
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35	White oak and red maple tree ring analysis reveals enhanced productivity in urban forest patches. <i>Forest Ecology and Management</i> , 2019, 453, 117626.	3.2	17
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37	The grey-green divide: multi-temporal analysis of greenness across 10,000 urban centres derived from the Global Human Settlement Layer (GHSL). <i>International Journal of Digital Earth</i> , 2020, 13, 101-118.	3.9	46

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39	Foliar C/N stoichiometry in urban forest trees on a global scale. <i>Journal of Forestry Research</i> , 2021, 32, 1429-1443.	3.6	4
40	Chlorophyll fluorescence parameters, leaf traits and foliar chemistry of white oak and red maple trees in urban forest patches. <i>Tree Physiology</i> , 2021, 41, 269-279.	3.1	11
41	Photosynthesis, fluorescence, and biomass responses of white oak seedlings to urban soil and air temperature effects. <i>Physiologia Plantarum</i> , 2021, 172, 1535-1549.	5.2	4
42	Cities as hot stepping stones for tree migration. <i>Npj Urban Sustainability</i> , 2021, 1, .	8.0	5
43	Quantifying the indirect effects of urbanization on urban vegetation carbon uptake in the megacity of Shanghai, China. <i>Environmental Research Letters</i> , 2021, 16, 064088.	5.2	13
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49	Leaf Functional Traits Vary in Urban Environments: Influences of Leaf Age, Land-Use Type, and Urbanâ€“Rural Gradient. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	8
50	Soil organic carbon changes in city areas of China over the past three decades: Implications for achieving carbon neutrality. <i>Engineering</i> , 2022, , .	6.7	0
51	Water Availability Determines Tree Growth and Physiological Response to Biotic and Abiotic Stress in a Temperate North American Urban Forest. <i>Forests</i> , 2022, 13, 1012.	2.1	1
52	Double Effect of Urbanization on Vegetation Growth in Chinaâ€™s 35 Cities during 2000â€“2020. <i>Remote Sensing</i> , 2022, 14, 3312.	4.0	3
53	Urbanization driving changes in plant species and communities â€“ A global view. <i>Global Ecology and Conservation</i> , 2022, 38, e02243.	2.1	20
54	Continued Increases of Gross Primary Production in Urban Areas during 2000â€“2016. <i>Journal of Remote Sensing</i> , 2022, 2022, .	6.7	17
56	Effects of Urban Heat Islands on Temperate Forest Trees and Arthropods. <i>Current Forestry Reports</i> , 2023, 9, 48-57.	7.4	5

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57	Hormetic effects of abiotic environmental stressors in woody plants in the context of climate change. <i>Journal of Forestry Research</i> , 2023, 34, 7-19.	3.6	4
58	Ecosourcing for resilience in a changing environment. <i>New Zealand Journal of Botany</i> , 0, , 1-26.	1.1	2
60	Gradual or abrupt? An algorithm to monitor urban vegetation dynamics in support of greening policies. <i>Urban Forestry and Urban Greening</i> , 2023, 86, 128030.	5.3	1
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