Joshua P Newell

List of Publications by Year
in descending order

49 papers	7,094 citations	201385 27 h-index	205818 48 g-index
54 all docs	54 docs citations	54 times ranked	6622 citing authors

#	Article	IF	Citations
1	Urban green space, public health, and environmental justice: The challenge of making cities â€˜just green enoughâ€™. Landscape and Urban Planning, 2014, 125, 234-244.	3.4	2,497
2	Defining urban resilience: A review. Landscape and Urban Planning, 2016, 147, 38-49.	3.4	1,569
3	Spatial planning for multifunctional green infrastructure: Growing resilience in Detroit. Landscape and Urban Planning, 2017, 159, 62-75.	3.4	547
4	Urban resilience for whom, what, when, where, and why?. Urban Geography, 2019, 40, 309-329.	1.7	422
5	The boundaries of urban metabolism. Progress in Human Geography, 2015, 39, 702-728.	3.3	234
6	The carbon footprint of household energy use in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19122-19130.	3.3	179
7	Twenty-five years of sprawl in the Seattle region: growth management responses and implications for conservation. Landscape and Urban Planning, 2005, 71, 51-72.	3.4	171
8	Enhancing landscape connectivity through multifunctional green infrastructure corridor modeling and design. Urban Forestry and Urban Greening, 2019, 38, 305-317.	2.3	164
9	Resilience and Complexity: A Bibliometric Review and Prospects for Industrial Ecology. Journal of Industrial Ecology, 2015, 19, 236-251.	2.8	125
10	Green Alley Programs: Planning for a sustainable urban infrastructure?. Cities, 2013, 31, 144-155.	2.7	118
11	A 40-year review of foodâ€“energyâ€“water nexus literature and its application to the urban scale. Environmental Research Letters, 2019, 14, 073003.	2.2	111
12	Infrastructure ecology: an evolving paradigm for sustainable urban development. Journal of Cleaner Production, 2017, 163, S19-S27.	4.6	76
13	A politicalâ€“industrial ecology of water supply infrastructure for Los Angeles. Geoforum, 2015, 58, 38-50.	1.4	73
14	Quantifying the Urban Foodâ€“Energyâ€“Water Nexus: The Case of the Detroit Metropolitan Area. Environmental Science & Technology, 2019, 53, 779-788.	4.6	56
15	Linking ecological footprints with ecosystem valuation in the provisioning of urban freshwater. Ecological Economics, 2006, 59, 38-47.	2.9	45
16	Developing a Science of Infrastructure Ecology for Sustainable Urban Systems. Environmental Science & Technology, 2012, 46, 7928-7929.	4.6	42
17	Global Drivers of Russian Timber Harvest. Journal of Industrial Ecology, 2016, 20, 515-525.	2.8	42
18	The state of environmental protection in the Russian Federation: a review of the post-Soviet era. Eurasian Geography and Economics, 2016, 57, 779-801.	1.7	41

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19	Accounting for forest carbon pool dynamics in product carbon footprints: Challenges and opportunities. Environmental Impact Assessment Review, 2012, 37, 23-36.	4.4	39
20	Applying the food-energy-water nexus approach to urban agriculture: From FEW to FEWP (Food-Energy-Water-People). Urban Forestry and Urban Greening, 2021, 58, 126934.	2.3	38
21	The Forgotten and the Future: Reclaiming Back Alleys for a Sustainable City. Environment and Planning A, 2010, 42, 2874-2896.	2.1	35
22	Ecosystem services and life cycle assessment: A bibliometric review. Resources, Conservation and Recycling, 2021, 169, 105461.	5.3	34
23	Racial inequity in household energy efficiency and carbon emissions in the United States: An emissions paradox. Energy Research and Social Science, 2022, 84, 102365.	3.0	34
24	Illegal logging in the Russian Far East and Siberia. International Forestry Review, 2003, 5, 303-306.	0.3	30
25	Life-Cycle Emissions from Port Electrification: A Case Study of Cargo Handling Tractors at the Port of Los Angeles. International Journal of Sustainable Transportation, 2012, 6, 321-337.	2.1	30
26	Where does your guacamole come from? Detecting deforestation associated with the export of avocados from Mexico to the United States. Journal of Environmental Management, 2021, 278, 111482.	3.8	30
27	The energy and emissions footprint of water supply for Southern California. Environmental Research Letters, 2015, 10, 114002.	2.2	28
28	â€œPaperingâ€•Over Space and Place: Product Carbon Footprint Modeling in the Global Paper Industry. Annals of the American Association of Geographers, 2011, 101, 730-741.	3.0	27
29	The impact of urban sprawl on forest landscapes in Southeast Michigan, 1985â€“2015. Landscape Ecology, 2020, 35, 1975-1993.	1.9	22
30	Russiaâ€™s forests in a global economy: how consumption drives environmental change. Eurasian Geography and Economics, 2014, 55, 37-70.	1.7	21
31	Why data for a political-industrial ecology of cities?. Geoforum, 2017, 85, 381-391.	1.4	21
32	Ecosystem services of urban agriculture and prospects for scaling up production: A study of Detroit. Cities, 2022, 125, 103664.	2.7	21
33	Why academics should study the supply chains of individual corporations. Journal of Industrial Ecology, 2019, 23, 1316-1327.	2.8	19
34	Does urban agriculture lead to gentrification?. Landscape and Urban Planning, 2022, 225, 104447.	3.4	18
35	How to track corporations across space and time. Ecological Economics, 2020, 169, 106492.	2.9	16
36	Detroitâ€™s lines of desire: Footpaths and vacant land in the Motor City. Landscape and Urban Planning, 2019, 189, 260-273.	3.4	15

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37	Gender disparities in exposure to green space: An empirical study of suburban Beijing. Landscape and Urban Planning, 2022, 222, 104381.	3.4	15
38	Urban foodâ€“energyâ€“water systems: past, current, and future research trajectories. Environmental Research Letters, 2020, 15, 050201.	2.2	12
39	Whereâ€™s the beef? Costcoâ€™s meat supply chain and environmental justice in California. Journal of Cleaner Production, 2021, 278, 123744.	4.6	12
40	â€œStory-Networksâ€•of Livestock and Climate Change: Actors, Their Artifacts, and the Shaping of Urban Print Media. Society and Natural Resources, 2014, 27, 948-963.	0.9	10
41	A regional spatial planning model for multifunctional green infrastructure. Environment and Planning B: Urban Analytics and City Science, 2022, 49, 815-833.	1.0	7
42	Hidden risks of deforestation in global supply chains: A study of natural rubber flows from Sri Lanka to the United States. Journal of Cleaner Production, 2022, 349, 131275.	4.6	7
43	The â€˜Geographic Emission Benchmarkâ€™ model: a baseline approach to measuring emissions associated with deforestation and degradation. Journal of Land Use Science, 2015, 10, 466-489.	1.0	6
44	Long-term trends in anthropogenic land use in Siberia and the Russian Far East: a case study synthesis from Landsat. Environmental Research Letters, 2020, 15, 105007.	2.2	6
45	A Mixed Application of Geographically Weighted Regression and Unsupervised Classification for Analyzing Latex Yield Variability in Yunnan, China. Forests, 2017, 8, 162.	0.9	2
46	Collaborative Creation and Implementation of a Michigan Sustainability Case on Urban Farming in Detroit. Case Studies in the Environment, 2018, 2, 1-13.	0.4	1
47	KR08 Achieving Sustainable Development in Southern California: Collaborative Learning through System Dynamics Modeling. Incose International Symposium, 2008, 18, 1483-1497.	0.2	0
48	Factors predicting the capacity of Los Angeles city-region recreation programs to promote energy expenditure. Health and Place, 2014, 28, 67-72.	1.5	0
49	Sustainability strategies for consumer products in cities. , 2014, , .		0