

Joshua P Newell

List of Publications by Year in descending order

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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	A regional spatial planning model for multifunctional green infrastructure. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2022, 49, 815-833.	1.0	7
2	Racial inequity in household energy efficiency and carbon emissions in the United States: An emissions paradox. <i>Energy Research and Social Science</i> , 2022, 84, 102365.	3.0	34
3	Hidden risks of deforestation in global supply chains: A study of natural rubber flows from Sri Lanka to the United States. <i>Journal of Cleaner Production</i> , 2022, 349, 131275.	4.6	7
4	Gender disparities in exposure to green space: An empirical study of suburban Beijing. <i>Landscape and Urban Planning</i> , 2022, 222, 104381.	3.4	15
5	Ecosystem services of urban agriculture and prospects for scaling up production: A study of Detroit. <i>Cities</i> , 2022, 125, 103664.	2.7	21
6	Does urban agriculture lead to gentrification?. <i>Landscape and Urban Planning</i> , 2022, 225, 104447.	3.4	18
7	Whereâ€™s the beef? Costcoâ€™s meat supply chain and environmental justice in California. <i>Journal of Cleaner Production</i> , 2021, 278, 123744.	4.6	12
8	Where does your guacamole come from? Detecting deforestation associated with the export of avocados from Mexico to the United States. <i>Journal of Environmental Management</i> , 2021, 278, 111482.	3.8	30
9	Applying the food-energy-water nexus approach to urban agriculture: From FEW to FEWP (Food-Energy-Water-People). <i>Urban Forestry and Urban Greening</i> , 2021, 58, 126934.	2.3	38
10	Ecosystem services and life cycle assessment: A bibliometric review. <i>Resources, Conservation and Recycling</i> , 2021, 169, 105461.	5.3	34
11	How to track corporations across space and time. <i>Ecological Economics</i> , 2020, 169, 106492.	2.9	16
12	The carbon footprint of household energy use in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19122-19130.	3.3	179
13	The impact of urban sprawl on forest landscapes in Southeast Michigan, 1985â€“2015. <i>Landscape Ecology</i> , 2020, 35, 1975-1993.	1.9	22
14	Urban foodâ€™energyâ€™water systems: past, current, and future research trajectories. <i>Environmental Research Letters</i> , 2020, 15, 050201.	2.2	12
15	Long-term trends in anthropogenic land use in Siberia and the Russian Far East: a case study synthesis from Landsat. <i>Environmental Research Letters</i> , 2020, 15, 105007.	2.2	6
16	A 40-year review of foodâ€™energyâ€™water nexus literature and its application to the urban scale. <i>Environmental Research Letters</i> , 2019, 14, 073003.	2.2	111
17	Why academics should study the supply chains of individual corporations. <i>Journal of Industrial Ecology</i> , 2019, 23, 1316-1327.	2.8	19
18	Detroitâ€™s lines of desire: Footpaths and vacant land in the Motor City. <i>Landscape and Urban Planning</i> , 2019, 189, 260-273.	3.4	15

#	ARTICLE	IF	CITATIONS
19	Enhancing landscape connectivity through multifunctional green infrastructure corridor modeling and design. <i>Urban Forestry and Urban Greening</i> , 2019, 38, 305-317.	2.3	164
20	Quantifying the Urban Food-Energy-Water Nexus: The Case of the Detroit Metropolitan Area. <i>Environmental Science & Technology</i> , 2019, 53, 779-788.	4.6	56
21	Urban resilience for whom, what, when, where, and why?. <i>Urban Geography</i> , 2019, 40, 309-329.	1.7	422
22	Collaborative Creation and Implementation of a Michigan Sustainability Case on Urban Farming in Detroit. <i>Case Studies in the Environment</i> , 2018, 2, 1-13.	0.4	1
23	Infrastructure ecology: an evolving paradigm for sustainable urban development. <i>Journal of Cleaner Production</i> , 2017, 163, S19-S27.	4.6	76
24	Why data for a political-industrial ecology of cities?. <i>Geoforum</i> , 2017, 85, 381-391.	1.4	21
25	Spatial planning for multifunctional green infrastructure: Growing resilience in Detroit. <i>Landscape and Urban Planning</i> , 2017, 159, 62-75.	3.4	547
26	A Mixed Application of Geographically Weighted Regression and Unsupervised Classification for Analyzing Latex Yield Variability in Yunnan, China. <i>Forests</i> , 2017, 8, 162.	0.9	2
27	Global Drivers of Russian Timber Harvest. <i>Journal of Industrial Ecology</i> , 2016, 20, 515-525.	2.8	42
28	The state of environmental protection in the Russian Federation: a review of the post-Soviet era. <i>Eurasian Geography and Economics</i> , 2016, 57, 779-801.	1.7	41
29	Defining urban resilience: A review. <i>Landscape and Urban Planning</i> , 2016, 147, 38-49.	3.4	1,569
30	The energy and emissions footprint of water supply for Southern California. <i>Environmental Research Letters</i> , 2015, 10, 114002.	2.2	28
31	The "Geographic Emission Benchmark"™ model: a baseline approach to measuring emissions associated with deforestation and degradation. <i>Journal of Land Use Science</i> , 2015, 10, 466-489.	1.0	6
32	The boundaries of urban metabolism. <i>Progress in Human Geography</i> , 2015, 39, 702-728.	3.3	234
33	Resilience and Complexity: A Bibliometric Review and Prospects for Industrial Ecology. <i>Journal of Industrial Ecology</i> , 2015, 19, 236-251.	2.8	125
34	A political-industrial ecology of water supply infrastructure for Los Angeles. <i>Geoforum</i> , 2015, 58, 38-50.	1.4	73
35	"Story-Networks" of Livestock and Climate Change: Actors, Their Artifacts, and the Shaping of Urban Print Media. <i>Society and Natural Resources</i> , 2014, 27, 948-963.	0.9	10
36	Urban green space, public health, and environmental justice: The challenge of making cities "just green enough"™. <i>Landscape and Urban Planning</i> , 2014, 125, 234-244.	3.4	2,497

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37	Russia's forests in a global economy: how consumption drives environmental change. <i>Eurasian Geography and Economics</i> , 2014, 55, 37-70.	1.7	21
38	Factors predicting the capacity of Los Angeles city-region recreation programs to promote energy expenditure. <i>Health and Place</i> , 2014, 28, 67-72.	1.5	0
39	Sustainability strategies for consumer products in cities. , 2014, , .		0
40	Green Alley Programs: Planning for a sustainable urban infrastructure?. <i>Cities</i> , 2013, 31, 144-155.	2.7	118
41	Life-Cycle Emissions from Port Electrification: A Case Study of Cargo Handling Tractors at the Port of Los Angeles. <i>International Journal of Sustainable Transportation</i> , 2012, 6, 321-337.	2.1	30
42	Developing a Science of Infrastructure Ecology for Sustainable Urban Systems. <i>Environmental Science & Technology</i> , 2012, 46, 7928-7929.	4.6	42
43	Accounting for forest carbon pool dynamics in product carbon footprints: Challenges and opportunities. <i>Environmental Impact Assessment Review</i> , 2012, 37, 23-36.	4.4	39
44	â€œPaperingâ€ Over Space and Place: Product Carbon Footprint Modeling in the Global Paper Industry. <i>Annals of the American Association of Geographers</i> , 2011, 101, 730-741.	3.0	27
45	The Forgotten and the Future: Reclaiming Back Alleys for a Sustainable City. <i>Environment and Planning A</i> , 2010, 42, 2874-2896.	2.1	35
46	KR08 Achieving Sustainable Development in Southern California: Collaborative Learning through System Dynamics Modeling. <i>IncoSE International Symposium</i> , 2008, 18, 1483-1497.	0.2	0
47	Linking ecological footprints with ecosystem valuation in the provisioning of urban freshwater. <i>Ecological Economics</i> , 2006, 59, 38-47.	2.9	45
48	Twenty-five years of sprawl in the Seattle region: growth management responses and implications for conservation. <i>Landscape and Urban Planning</i> , 2005, 71, 51-72.	3.4	171
49	Illegal logging in the Russian Far East and Siberia. <i>International Forestry Review</i> , 2003, 5, 303-306.	0.3	30