

# Peter Berrill

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

169  
citations

7  
h-index

13  
g-index

16  
ext. papers

284  
ext. citations

8  
avg, IF

3.75  
L-index

#	Paper	IF	Citations
13	Environmental impacts of high penetration renewable energy scenarios for Europe. <i>Environmental Research Letters</i> , <b>2016</b> , 11, 014012	6.2	61
12	Global scenarios of resource and emission savings from material efficiency in residential buildings and cars. <i>Nature Communications</i> , <b>2021</b> , 12, 5097	17.4	22
11	Capital in the American carbon, energy, and material footprint. <i>Journal of Industrial Ecology</i> , <b>2020</b> , 24, 589-600	7.2	17
10	Method for endogenizing capital in the United States Environmentally-Extended Input-Output model. <i>Journal of Industrial Ecology</i> , <b>2019</b> , 23, 1410-1424	7.2	12
9	Linking service provision to material cycles: A new framework for studying the resource efficiency-climate change (RECC) nexus. <i>Journal of Industrial Ecology</i> , <b>2021</b> , 25, 260-273	7.2	11
8	Unexpected water impacts of energy-saving measures in the iron and steel sector: Tradeoffs or synergies?. <i>Applied Energy</i> , <b>2017</b> , 205, 1119-1127	10.7	10
7	Copper Recycling Flow Model for the United States Economy: Impact of Scrap Quality on Potential Energy Benefit. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5485-5495	10.3	8
6	A comprehensive set of global scenarios of housing, mobility, and material efficiency for material cycles and energy systems modeling. <i>Journal of Industrial Ecology</i> , <b>2021</b> , 25, 305-320	7.2	7
5	Drivers of change in US residential energy consumption and greenhouse gas emissions, 1990-2015. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 034045	6.2	6
4	Ground truthing the environmental benefits of a polygeneration system: When to combine heat and power?. <i>Energy and Buildings</i> , <b>2018</b> , 173, 221-238	7	6
3	Linking Housing Policy, Housing Typology, and Residential Energy Demand in the United States. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2224-2233	10.3	5
2	Material flows and GHG emissions from housing stock evolution in US counties, 2020-2050. <i>Buildings and Cities</i> , <b>2021</b> , 2, 599-617	3.3	3
1	Correction: Material flows and GHG emissions from housing stock evolution in US counties, 2020-2050. <i>Buildings and Cities</i> , <b>2021</b> , 2, 797-799	3.3	