Peter Berrill

List of Publications by Year in Descending Order

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	A comprehensive set of global scenarios of housing, mobility, and material efficiency for material cycles and energy systems modeling. *Journal of Industrial Ecology*, **2021**, 25, 305-320	7.2	7
12	Copper Recycling Flow Model for the United States Economy: Impact of Scrap Quality on Potential Energy Benefit. *Environmental Science & Technology*, **2021**, 55, 5485-5495	10.3	8
11	Drivers of change in US residential energy consumption and greenhouse gas emissions, 1990–2015. *Environmental Research Letters*, **2021**, 16, 034045	6.2	6
10	Linking service provision to material cycles: A new framework for studying the resource efficiency–climate change (RECC) nexus. *Journal of Industrial Ecology*, **2021**, 25, 260-273	7.2	11
9	Correction: Material flows and GHG emissions from housing stock evolution in US counties, 2020–50. *Buildings and Cities*, **2021**, 2, 797-799	3.3	
8	Material flows and GHG emissions from housing stock evolution in US counties, 2020–50. *Buildings and Cities*, **2021**, 2, 599-617	3.3	3
7	Linking Housing Policy, Housing Typology, and Residential Energy Demand in the United States. *Environmental Science & Technology*, **2021**, 55, 2224-2233	10.3	5
6	Global scenarios of resource and emission savings from material efficiency in residential buildings and cars. *Nature Communications*, **2021**, 12, 5097	17.4	22
5	Capital in the American carbon, energy, and material footprint. *Journal of Industrial Ecology*, **2020**, 24, 589-600	7.2	17
4	Method for endogenizing capital in the United States Environmentally-Extended Input-Output model. *Journal of Industrial Ecology*, **2019**, 23, 1410-1424	7.2	12
3	Ground truthing the environmental benefits of a polygeneration system: When to combine heat and power?. *Energy and Buildings*, **2018**, 173, 221-238	7	6
2	Unexpected water impacts of energy-saving measures in the iron and steel sector: Tradeoffs or synergies?. *Applied Energy*, **2017**, 205, 1119-1127	10.7	10
1	Environmental impacts of high penetration renewable energy scenarios for Europe. *Environmental Research Letters*, **2016**, 11, 014012	6.2	61