

# Paul Wolfram

## List of Publications by Citations

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**Version:** 2024-04-28

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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

345  
citations

9  
h-index

17  
g-index

17  
ext. papers

531  
ext. citations

9.6  
avg, IF

4.19  
L-index

| #  | Paper                                                                                                                                                                                                   | IF   | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 13 | Material efficiency strategies to reducing greenhouse gas emissions associated with buildings, vehicles, and electronics: A review. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 043004    | 6.2  | 115       |
| 12 | Carbon footprint scenarios for renewable electricity in Australia. <i>Journal of Cleaner Production</i> , <b>2016</b> , 124, 236-245                                                                    | 10.3 | 61        |
| 11 | Assessing electric vehicle policy with region-specific carbon footprints. <i>Applied Energy</i> , <b>2019</b> , 256, 113923                                                                             | 10.7 | 44        |
| 10 | Electrifying Australian transport: Hybrid life cycle analysis of a transition to electric light-duty vehicles and renewable electricity. <i>Applied Energy</i> , <b>2017</b> , 206, 531-540             | 10.7 | 42        |
| 9  | 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        |
| 8  | 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        |
| 7  | 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        |
| 6  | Material efficiency and climate change mitigation of passenger vehicles. <i>Journal of Industrial Ecology</i> , <b>2021</b> , 25, 494-510                                                               | 7.2  | 11        |
| 5  | Representing vehicle-technological opportunities in integrated energy modeling. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2019</b> , 73, 76-86                             | 6.4  | 10        |
| 4  | 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         |
| 3  | Pricing indirect emissions accelerates low-carbon transition of US light vehicle sector. <i>Nature Communications</i> , <b>2021</b> , 12, 7121                                                          | 17.4 | 4         |
| 2  | Uncertain Future of American Lithium: A Perspective until 2050. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 16184-16194                                                           | 10.3 | 3         |
| 1  | Potential Climate Impact Variations Due to Fueling Behavior of Plug-in Hybrid Vehicle Owners in the US. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 65-72                         | 10.3 | 2         |