

# Liam D Wagner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7802064/publications.pdf>

Version: 2024-02-01

18  
papers

986  
citations

840776

11  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1296  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Future prospects of microalgal biofuel production systems. Trends in Plant Science, 2010, 15, 554-564.  | 8.8  | 288       |
| 2  | Australian renewable energy policy: Barriers and challenges. Renewable Energy, 2013, 60, 711-721.   | 8.9  | 204       |
| 3  | Measuring resilience in energy systems: Insights from a range of disciplines. Renewable and Sustainable Energy Reviews, 2016, 59, 1068-1079.  | 16.4 | 122       |
| 4  | Resilience and electricity systems: A comparative analysis. Energy Policy, 2012, 47, 188-201.   | 8.8  | 88        |
| 5  | Trading Off Global Fuel Supply, CO2 Emissions and Sustainable Development. PLoS ONE, 2016, 11, e0149406.  | 2.5  | 61        |
| 6  | Reviewing the viability of renewable energy in community electrification: The case of remote Western Australian communities. Renewable and Sustainable Energy Reviews, 2016, 59, 470-481.   | 16.4 | 51        |
| 7  | Rural electrification in India: Galilee Basin coal versus decentralised renewable energy micro grids. Renewable Energy, 2016, 89, 422-436.  | 8.9  | 25        |
| 8  | The impact of rising energy prices on energy poverty in Queensland: A microsimulation exercise. Economic Analysis and Policy, 2021, 71, 57-72.  | 6.6  | 23        |
| 9  | Australian power: Can renewable technologies change the dominant industry view?. Renewable Energy, 2013, 60, 215-221.   | 8.9  | 22        |
| 10 | Global measure of electricity security: A composite index approach. Energy Economics, 2019, 81, 433-453.  | 12.1 | 22        |
| 11 | An economic evaluation of the potential for distributed energy in Australia. Energy Policy, 2012, 51, 277-289.  | 8.8  | 19        |
| 12 | Catastrophe management and inter-reserve distance for marine reserve networks. Ecological Modelling, 2007, 201, 82-88.  | 2.5  | 13        |
| 13 | Grandfathering and Greenhouse: The Role of Compensation and Adjustment Assistance in the Introduction of a Carbon Emissions Trading Scheme for Australia. Economic Papers, 2009, 28, 82-92. | 0.9  | 12        |
| 14 | The magnitude of the impact of a shift from coal to gas under a Carbon Price. Energy Policy, 2014, 66, 280-291.   | 8.8  | 12        |
| 15 | New technology adoption for Russian energy generation: What does it cost? A case study for Moscow. Applied Energy, 2016, 162, 924-939.  | 10.1 | 11        |
| 16 | 15 Microalgal production systems: Global impact of industry scale-up. , 0, , .  |      | 6         |
| 17 | Modeling the deployment of plug-in hybrid and electric vehicles and their effects on the Australian National Electricity Market. , 2010, , .  |      | 5         |
| 18 | Using simulated annealing to calculate the trembles of trembling hand perfection. , 0, , .  |      | 1         |