

# Isaac Lund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11889963/publications.pdf>

Version: 2024-02-01

4  
papers

386  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

659  
citing authors

| # | ARTICLE                                                                                                                                                                                                                        | IF  | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | The Effect of Electrode-Electrolyte Interface on the Electrochemical Impedance Spectra for Positive Electrode in Li-Ion Battery. <i>Journal of the Electrochemical Society</i> , 2019, 166, A5090-A5098.                       | 2.9 | 190       |
| 2 | Coupled LiPF <sub>6</sub> Decomposition and Carbonate Dehydrogenation Enhanced by Highly Covalent Metal Oxides in High-Energy Li-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27368-27382.               | 3.1 | 127       |
| 3 | Editors' Choice "Coating-Dependent Electrode-Electrolyte Interface for Ni-Rich Positive Electrodes in Li-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2019, 166, A1022-A1030.                                | 2.9 | 41        |
| 4 | Ligand-Dependent Energetics for Dehydrogenation: Implications in Li-Ion Battery Electrolyte Stability and Selective Oxidation Catalysis of Hydrogen-Containing Molecules. <i>Chemistry of Materials</i> , 2019, 31, 5464-5474. | 6.7 | 28        |