

# Lina Chong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3382807/publications.pdf>

Version: 2024-02-01

11  
papers

1,422  
citations

840776

11  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2399  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Ultralow-loading platinum-cobalt fuel cell catalysts derived from imidazolate frameworks. <i>Science</i> , 2018, 362, 1276-1281.   | 12.6 | 735       |
| 2  | Highly selective electrocatalytic CO <sub>2</sub> reduction to ethanol by metallic clusters dynamically formed from atomically dispersed copper. <i>Nature Energy</i> , 2020, 5, 623-632.                                      | 39.5 | 393       |
| 3  | NaBH <sub>4</sub> in Graphene Wrapper: Significantly Enhanced Hydrogen Storage Capacity and Regenerability through Nanoencapsulation. <i>Advanced Materials</i> , 2015, 27, 5070-5074.   | 21.0 | 60        |
| 4  | Investigation of Oxygen Reduction Activity of Catalysts Derived from Co and Co/Zn Methylimidazolate Frameworks in Proton Exchange Membrane Fuel Cells. <i>ChemElectroChem</i> , 2016, 3, 1541-1545.                            | 3.4  | 47        |
| 5  | Insights into Structural Evolution of Lithium Peroxides with Reduced Charge Overpotential in Li <sup>+</sup> O <sub>2</sub> System. <i>Advanced Energy Materials</i> , 2019, 9, 1900662.                                       | 19.5 | 38        |
| 6  | Highly Active Non-PGM Catalysts Prepared from Metal Organic Frameworks. <i>Catalysts</i> , 2015, 5, 955-965.   | 3.5  | 34        |
| 7  | Mechanisms of reversible hydrogen storage in NaBH <sub>4</sub> through NdF <sub>3</sub> addition. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3983.   | 10.3 | 30        |
| 8  | Insights into the Distinct Lithiation/Sodiation of Porous Cobalt Oxide by in Operando Synchrotron X-ray Techniques and Ab Initio Molecular Dynamics Simulations. <i>Nano Letters</i> , 2017, 17, 953-962.                      | 9.1  | 30        |
| 9  | Reversible hydrogen sorption in NaBH <sub>4</sub> at lower temperatures. <i>Journal of Materials Chemistry A</i> , 2013, 1, 13510.   | 10.3 | 22        |
| 10 | Effects of La fluoride and La hydride on the reversible hydrogen sorption behaviors of NaBH <sub>4</sub> : a comparative study. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8557-8570.                                  | 10.3 | 20        |
| 11 | Effects of LnF <sub>3</sub> on reversible and cyclic hydrogen sorption behaviors in NaBH <sub>4</sub> : electronic nature of Ln versus crystallographic factors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4493-4500. | 10.3 | 12        |