

# Yan Zhuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9708156/publications.pdf>

Version: 2024-02-01

3  
papers

31  
citations

2258059

3  
h-index

2550090

3  
g-index

3  
all docs

3  
docs citations

3  
times ranked

45  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Trimethylsilyl (trimethylsiloxy) acetate as a novel electrolyte additive for improvement of electrochemical performance of lithium-rich Li <sub>1.2</sub> Ni <sub>0.2</sub> Mn <sub>0.6</sub> O <sub>2</sub> cathode in lithium-ion batteries. <i>Electrochimica Acta</i> , 2018, 290, 220-227. | 5.2 | 19        |
| 2 | 2-mercaptobenzothiazole as a surface modifier to improve the electrochemical properties of Li <sub>1.2</sub> Ni <sub>0.2</sub> Mn <sub>0.6</sub> O <sub>2</sub> cathode materials. <i>Electrochimica Acta</i> , 2021, 389, 138714.  | 5.2 | 6         |
| 3 | The application of transition metal sulfide Ni <sub>3</sub> S <sub>4</sub> /CNFs in rechargeable Ni <sup>2+</sup> /Zn batteries. <i>New Journal of Chemistry</i> , 2021, 45, 22491-22496.   | 2.8 | 6         |