

# Kok Long Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3612551/publications.pdf>

Version: 2024-02-01

10  
papers

212  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

158  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Nonaqueous rechargeable aluminum batteries. <i>Joule</i> , 2022, 6, 134-170.   | 24.0 | 54        |
| 2  | Investigating intercalation mechanism of manganese oxide electrode in aqueous aluminum electrolyte. <i>Electrochimica Acta</i> , 2022, 405, 139808.  | 5.2  | 9         |
| 3  | An Aluminum- <i>Benzo</i> [1,2- <i>b</i> :4,5- <i>b'</i> ]dithiophene-4,8-dione Organic Rechargeable Battery Featuring Low Self-Discharge. <i>Batteries and Supercaps</i> , 2022, 5, .       | 4.7  | 4         |
| 4  | Solid Electrolyte Interphase Engineering for Aqueous Aluminum Metal Batteries: A Critical Evaluation. <i>Advanced Energy Materials</i> , 2021, 11, 2100077.                                  | 19.5 | 49        |
| 5  | Fundamental Insights into Electrical and Transport Properties of Chloroaluminate Ionic Liquids for Aluminum-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2021, 125, 15145-15154.  | 3.1  | 13        |
| 6  | Aluminum-Ion Battery Made of AlCl <sub>3</sub> -Trimethylamine Hydrochloride Ionic Liquid With Superior Performance. <i>Minerals, Metals and Materials Series</i> , 2021, , 305-315.         | 0.4  | 0         |
| 7  | Physicochemical characterization of AlCl <sub>3</sub> -urea ionic liquid analogs: Speciation, conductivity, and electrochemical stability. <i>Electrochimica Acta</i> , 2020, 354, 136708.   | 5.2  | 21        |
| 8  | High-Performance Aluminum Ion Battery Using Cost-Effective AlCl <sub>3</sub> -Trimethylamine Hydrochloride Ionic Liquid Electrolyte. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000074. | 5.3  | 20        |
| 9  | A low-cost rechargeable aluminum/natural graphite battery utilizing urea-based ionic liquid analog. <i>Electrochimica Acta</i> , 2019, 327, 135031.  | 5.2  | 38        |
| 10 | A New Generation of Rechargeable Aluminum Ion Battery Technology. <i>ECS Transactions</i> , 2018, 85, 199-206.   | 0.5  | 4         |