

Kok Long Ng

List of Publications by Year in descending order

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

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10
papers

212
citations

1307594

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1474206

9
g-index

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all docs

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