

Zhiqiang Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3033103/publications.pdf>

Version: 2024-02-01

11
papers

1,616
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	High-capacity aqueous zinc batteries using sustainable quinone electrodes. <i>Science Advances</i> , 2018, 4, eaao1761.	10.3	716
2	A Microporous Covalentâ€‘Organic Framework with Abundant Accessible Carbonyl Groups for Lithiumâ€‘ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9443-9446.	13.8	431
3	An Insoluble Benzoquinoneâ€‘Based Organic Cathode for Use in Rechargeable Lithiumâ€‘ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12561-12565.	13.8	177
4	Liquid Crystalline Phase Behavior and Solâ€‘Gel Transition in Aqueous Halloysite Nanotube Dispersions. <i>Langmuir</i> , 2013, 29, 12358-12366.	3.5	81
5	Liquid crystalline phase behavior and fiber spinning of cellulose/ionic liquid/halloysite nanotubes dispersions. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7327.	10.3	56
6	A Microporous Covalentâ€‘Organic Framework with Abundant Accessible Carbonyl Groups for Lithiumâ€‘ion Batteries. <i>Angewandte Chemie</i> , 2018, 130, 9587-9590.	2.0	38
7	An Insoluble Benzoquinoneâ€‘Based Organic Cathode for Use in Rechargeable Lithiumâ€‘ion Batteries. <i>Angewandte Chemie</i> , 2017, 129, 12735-12739.	2.0	36
8	High tensile strength and high ionic conductivity bionanocomposite ionogels prepared by gelation of cellulose/ionic liquid solutions with nano-silica. <i>RSC Advances</i> , 2013, 3, 11665.	3.6	35
9	High energy density aqueous zincâ€‘benzoquinone batteries enabled by carbon cloth with multiple anchoring effects. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6131-6138.	10.3	22
10	Cross-Linked PVA/HNT Composite Separator Enables Stable Lithium-Organic Batteries under Elevated Temperature. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11474-11482.	8.0	13
11	K-ion intercalated $V_{0.6}O_{13}$ with advanced high-rate long-cycle performance as cathode for Zn-ion batteries. <i>Journal of Materials Chemistry C</i> , 2022, 10, 590-597.	5.5	11