

Juntian Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10679726/publications.pdf>

Version: 2024-02-01

12
papers

397
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and future prospects of high-voltage and high-safety electrolytes in advanced lithium batteries: from liquid to solid electrolytes. <i>Journal of Materials Chemistry A</i> , 2018, 6, 11631-11663.	10.3	243
2	Benzene Ring Knitting Achieved by Ambient-Temperature Dehalogenation via Mechanochemical Ullmann-Type Reductive Coupling. <i>Advanced Materials</i> , 2021, 33, e2008685.	21.0	27
3	Ionothermal Synthesis of Carbon/TiO ₂ Nanocomposite for Supercapacitors. <i>ChemNanoMat</i> , 2022, 8, .	2.8	27
4	Perovskite Oxide-Halide Solid Solutions: A Platform for Electrocatalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9953-9958.	13.8	26
5	Flux upcycling of spent NMC 111 to nickel-rich NMC cathodes in reciprocal ternary molten salts. <i>IScience</i> , 2022, 25, 103801.	4.1	20
6	A lithium salt additive Li ₂ ZrF ₆ for enhancing the electrochemical performance of high-voltage LiNi _{0.5} Mn _{1.5} O ₄ cathode. <i>Ionics</i> , 2018, 24, 2965-2972.	2.4	14
7	Fluoroethylene carbonate as an electrolyte additive for improving interfacial stability of high-voltage LiNi _{0.6} Co _{0.2} Mn _{0.2} O ₂ cathode. <i>Ionics</i> , 2019, 25, 1035-1043.	2.4	12
8	Mechanochemistry-Driven Construction of Azafused Conjugated Networks Toward Enhanced Energy Storage. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	9
9	Mechanochemically Assisted Synthesis of High-Entropy Layer-Structured Dittmarite Analogues. <i>ACS Applied Energy Materials</i> , 2022, 5, 3290-3297.	5.1	8
10	Ultrasound-mediated synthesis of nanoporous fluorite-structured high-entropy oxides toward noble metal stabilization. <i>IScience</i> , 2022, 25, 104214.	4.1	6
11	Perovskite Oxide-Halide Solid Solutions: A Platform for Electrocatalysts. <i>Angewandte Chemie</i> , 2021, 133, 10041-10046.	2.0	3
12	Double-Confined Sulfur Inside Compressed Nickel Foam and Pencil-Plating Graphite for Lithium-Sulfur Battery. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 4880-4886.	3.7	2