

# 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	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
2	Ionothermal Synthesis of Carbon/TiO <sub>2</sub> Nanocomposite for Supercapacitors. <i>ChemNanoMat</i> , 2022, 8, .	2.8	27
3	Mechanochemically Assisted Synthesis of High-Entropy Layer-Structured Dittmarite Analogues. <i>ACS Applied Energy Materials</i> , 2022, 5, 3290-3297.	5.1	8
4	Ultrasound-mediated synthesis of nanoporous fluorite-structured high-entropy oxides toward noble metal stabilization. <i>IScience</i> , 2022, 25, 104214.	4.1	6
5	Mechanochemistry-Driven Construction of Aza-fused Conjugated Networks Toward Enhanced Energy Storage. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	9
6	Perovskite Oxide-Halide Solid Solutions: A Platform for Electrocatalysts. <i>Angewandte Chemie</i> , 2021, 133, 10041-10046.	2.0	3
7	Perovskite Oxide-Halide Solid Solutions: A Platform for Electrocatalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9953-9958.	13.8	26
8	Benzene Ring Knitting Achieved by Ambient-Temperature Dehalogenation via Mechanochemical Ullmann-Type Reductive Coupling. <i>Advanced Materials</i> , 2021, 33, e2008685.	21.0	27
9	Fluoroethylene carbonate as an electrolyte additive for improving interfacial stability of high-voltage LiNi <sub>0.6</sub> Co <sub>0.2</sub> Mn <sub>0.2</sub> O <sub>2</sub> cathode. <i>Ionics</i> , 2019, 25, 1035-1043.	2.4	12
10	Double-Confined Sulfur Inside Compressed Nickel Foam and Pencil-Plating Graphite for Lithium-Sulfur Battery. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 4880-4886.	3.7	2
11	A lithium salt additive Li <sub>2</sub> ZrF <sub>6</sub> for enhancing the electrochemical performance of high-voltage LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> cathode. <i>Ionics</i> , 2018, 24, 2965-2972.	2.4	14
12	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