

# Feng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2388575/publications.pdf>

Version: 2024-02-01

8  
papers

248  
citations

1307594  
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1588992  
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8  
all docs

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docs citations

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times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximization of Spatial Charge Density: An Approach to Ultrahigh Energy Density of Capacitive Charge Storage. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14541-14549.	13.8	83
2	Moisture adsorption-desorption full cycle power generation. <i>Nature Communications</i> , 2022, 13, 2524.	12.8	67
3	Enabling fast-charging selenium-based aqueous batteries via conversion reaction with copper ions. <i>Nature Communications</i> , 2022, 13, 1863.	12.8	27
4	Fixture-free omnidirectional prestretching fabrication and integration of crumpled in-plane micro-supercapacitors. <i>Science Advances</i> , 2022, 8, .	10.3	22
5	Fast constructing polarity-switchable zinc-bromine microbatteries with high areal energy density. <i>Science Advances</i> , 2022, 8, .	10.3	19
6	Maximization of Spatial Charge Density: An Approach to Ultrahigh Energy Density of Capacitive Charge Storage. <i>Angewandte Chemie</i> , 2020, 132, 14649-14657.	2.0	17
7	In-plane Heterostructures Enable Internal Stress Assisted Strain Engineering in 2D Materials. <i>Small</i> , 2018, 14, e1703512.	10.0	9
8	Quantized phenomena in graphene nanoripples. <i>Carbon</i> , 2016, 96, 1175-1180.	10.3	4