

# Junxiang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6346308/publications.pdf>

Version: 2024-02-01

10  
papers

1,650  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent breakthroughs and perspectives of high-energy layered oxide cathode materials for lithium ion batteries. <i>Materials Today</i> , 2021, 43, 132-165.	14.2	174
2	Enhancing LiNiO <sub>2</sub> cathode materials by concentration-gradient yttrium modification for rechargeable lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2021, 63, 312-319.	12.9	18
3	Pore size effect of graphyne supports on CO <sub>2</sub> electrocatalytic activity of Cu single atoms. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1181-1186.	2.8	37
4	Room-Temperature Flexible Quasi-Solid-State Rechargeable Na <sup>+</sup> O <sub>2</sub> Batteries. <i>ACS Central Science</i> , 2020, 6, 1955-1963.	11.3	25
5	Lithium bis(oxalate)borate additive in the electrolyte to improve Li-rich layered oxide cathode materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1689-1696.	5.9	33
6	<i>In-situ</i> Li <sub>3</sub> PO <sub>4</sub> Coating of Li-Rich Mn-Based Cathode Materials for Lithium-ion Batteries. <i>Acta Chimica Sinica</i> , 2020, 78, 1426.	1.4	10
7	Spinel/Lithium-Rich Manganese Oxide Hybrid Nanofibers as Cathode Materials for Rechargeable Lithium-Ion Batteries. <i>Small Methods</i> , 2019, 3, 1900350.	8.6	44
8	LiNi <sub>0.90</sub> Co <sub>0.07</sub> Mg <sub>0.03</sub> O <sub>2</sub> cathode materials with Mg-concentration gradient for rechargeable lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 20958-20964.	10.3	54
9	Super P Carbon Modified Lithium Anode for High-Performance Li <sup>+</sup> O <sub>2</sub> Batteries. <i>ChemElectroChem</i> , 2018, 5, 1702-1707.	3.4	31
10	Rechargeable aqueous zinc-manganese dioxide batteries with high energy and power densities. <i>Nature Communications</i> , 2017, 8, 405.	12.8	1,224