

# Wangqiong Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9678282/publications.pdf>

Version: 2024-02-01

8  
papers

174  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	2D heterogeneous vanadium compound interfacial modulation enhanced synergistic catalytic hydrogen evolution for full pH range seawater splitting. <i>Nanoscale</i> , 2020, 12, 6176-6187.	5.6	60
2	Understanding the Effect of Al Doping on the Electrochemical Performance Improvement of the $\text{LiMn}_2\text{O}_4$ Cathode Material. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 45446-45454.	8.0	42
3	Atomic insights into surface orientations and oxygen vacancies in the $\text{LiMn}_2\text{O}_4$ cathode for lithium storage. <i>Journal of Alloys and Compounds</i> , 2021, 870, 159387.	5.5	26
4	Atomic Insights into Ti Doping on the Stability Enhancement of Truncated Octahedron $\text{LiMn}_2\text{O}_4$ Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 508.	4.1	18
5	$\text{NiS}_2$ Nanocubes Coated $\text{Ti}_3\text{C}_2$ Nanosheets with Enhanced Light-to-Heat Conversion for Fast and Efficient Solar Seawater Steam Generation. <i>Solar Rrl</i> , 2021, 5, 2100183.	5.8	13
6	High rate cyclability of nickle-doped $\text{LiNi}_0.1\text{Mn}_1.9\text{O}_4$ cathode materials prepared by a facile molten-salt combustion method for lithium-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 14668-14678.	2.2	7
7	Atomically Intimate Solid Electrolyte/Electrode Contact Capable of Surviving Long-Term Cycling with Repeated Phase Transitions. <i>Nano Letters</i> , 2022, 22, 3457-3464.	9.1	5
8	FIB-Assisted Fabrication of Single Tellurium Nanotube Based High Performance Photodetector. <i>Micromachines</i> , 2022, 13, 11.	2.9	3