

# Yuede Pan

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

2,146  
citations

933447  
10  
h-index

1199594  
12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

4587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interconnected $\text{NiCo}_2\text{O}_4$ nanosheet arrays grown on carbon cloth as a host, adsorber and catalyst for sulfur species enabling high-performance $\text{Li-S}$ batteries. <i>Nanoscale Advances</i> , 2021, 3, 1690-1698.	4.6	10
2	Electrolyte Evolution Propelling the Development of Nonlithium Metal-Sulfur Batteries. <i>Energy Technology</i> , 2019, 7, 1900164.	3.8	19
3	Improving the $\text{Li-S}$ battery performance by applying a combined interface engineering approach on the $\text{Li}_2\text{S}$ cathode. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27247-27255.	10.3	15
4	Ion selective separators based on graphene oxide for stabilizing lithium organic batteries. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1869-1875.	6.0	11
5	Introducing ion-transport-regulating nanochannels to lithium-sulfur batteries. <i>Nano Energy</i> , 2017, 33, 205-212.	16.0	54
6	Functional membrane separators for next-generation high-energy rechargeable batteries. <i>National Science Review</i> , 2017, 4, 917-933.	9.5	89
7	Atomic Layer-by-Layer $\text{Co}_3\text{O}_4$ /Graphene Composite for High Performance Lithium-Ion Batteries. <i>Advanced Energy Materials</i> , 2016, 6, 1501835.	19.5	316
8	Improved cycling stability of lithium-sulphur batteries by enhancing the retention of active material with a sandwiched hydrothermally treated graphite film. <i>RSC Advances</i> , 2016, 6, 34131-34136.	3.6	10
9	Small things make a big difference: binder effects on the performance of Li and Na batteries. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20347-20359.	2.8	347
10	Facile solvothermal synthesis of $\text{CaMn}_2\text{O}_4$ nanorods for electrochemical oxygen reduction. <i>Journal of Materials Chemistry</i> , 2012, 22, 15812.	6.7	76
11	Promoted hydrogen release from ammonia borane with mannitol via a solid-state reaction route. <i>Dalton Transactions</i> , 2012, 41, 871-875.	3.3	16
12	Rapid room-temperature synthesis of nanocrystalline spinels as oxygen reduction and evolution electrocatalysts. <i>Nature Chemistry</i> , 2011, 3, 79-84.	13.6	1,183