

# Shan Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1682007/publications.pdf>

Version: 2024-02-01

9  
papers

553  
citations

1163117  
8  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible asymmetric supercapacitors based on ultrathin two-dimensional nanosheets with outstanding electrochemical performance and aesthetic property. <i>Scientific Reports</i> , 2013, 3, 2598.	3.3	139
2	Secondary batteries with multivalent ions for energy storage. <i>Scientific Reports</i> , 2015, 5, 14120.	3.3	125
3	Flexible supercapacitors. <i>Particuology</i> , 2013, 11, 371-377.	3.6	92
4	Scaling behavior of stiffness and strength of hierarchical network nanomaterials. <i>Science</i> , 2021, 371, 1026-1033.	12.6	88
5	Actuation by hydrogen electrosorption in hierarchical nanoporous palladium. <i>Philosophical Magazine</i> , 2017, 97, 1571-1587.	1.6	42
6	Ultrathin amorphous manganese dioxide nanosheets synthesized with controllable width. <i>Chemical Communications</i> , 2013, 49, 7331.	4.1	31
7	Synthesis of uniform bulk nanoporous palladium with tunable structure. <i>Electrochimica Acta</i> , 2018, 285, 60-69.	5.2	19
8	Verifying Larch's Cahn elasticity, a milestone of 20th-century thermodynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10914-10919.	7.1	16
9	Giant compliance and spontaneous buckling of beams containing mobile solute atoms. <i>Acta Materialia</i> , 2022, 227, 117696.	7.9	1