

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	Giant compliance and spontaneous buckling of beams containing mobile solute atoms. <i>Acta Materialia</i> , 2022, 227, 117696.	7.9	1
2	Scaling behavior of stiffness and strength of hierarchical network nanomaterials. <i>Science</i> , 2021, 371, 1026-1033.	12.6	88
3	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
4	Synthesis of uniform bulk nanoporous palladium with tunable structure. <i>Electrochimica Acta</i> , 2018, 285, 60-69.	5.2	19
5	Actuation by hydrogen electrosorption in hierarchical nanoporous palladium. <i>Philosophical Magazine</i> , 2017, 97, 1571-1587.	1.6	42
6	Secondary batteries with multivalent ions for energy storage. <i>Scientific Reports</i> , 2015, 5, 14120.	3.3	125
7	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
8	Flexible supercapacitors. <i>Particuology</i> , 2013, 11, 371-377.	3.6	92
9	Ultrathin amorphous manganese dioxide nanosheets synthesized with controllable width. <i>Chemical Communications</i> , 2013, 49, 7331.	4.1	31