

Jian Sheng

List of Publications by Year in descending order

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933447

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docs citations

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1407
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>Jahnâ€Teller</sc> Effect Directed Bandgap Tuning of Birnessite for Pseudocapacitive Application. Energy and Environmental Materials, 2023, 6, .	12.8	10
2	Applications of Carbon Nanotubes in Oxygen Electrocatalytic Reactions. ACS Applied Materials & Interfaces, 2022, 14, 20455-20462.	8.0	16
3	Carbon nanotubes for flexible batteries: recent progress and future perspective. National Science Review, 2021, 8, nwaa261.	9.5	71
4	Atomic origins of the strong metalâ€“support interaction in silica supported catalysts. Chemical Science, 2021, 12, 12651-12660.	7.4	36
5	Carbon nanotube supported bifunctional electrocatalysts containing iron-nitrogen-carbon active sites for zinc-air batteries. Nano Research, 2021, 14, 4541-4547.	10.4	30
6	Monolithic flexible supercapacitors drawn with nitrogen-doped carbon nanotube-graphene ink. Materials Research Bulletin, 2021, 139, 111266.	5.2	18
7	3D Vertical Arrays of Nanomaterials for Microscaled Energy Storage Devices. Accounts of Materials Research, 2021, 2, 1215-1226.	11.7	13
8	Epitaxial growth of horizontally aligned single-crystal arrays of perovskite. Science China Materials, 2019, 62, 59-64.	6.3	5
9	Micro/Nanostructureâ€“Dependent Electrochemical Performances of Sb ₂ O ₃ Microâ€“Bundles as Anode Materials for Sodiumâ€“Ion Batteries. ChemElectroChem, 2018, 5, 2522-2527.	3.4	15
10	Ta ₂ O ₅ /C Nanofibers Prepared through Electrospinning with Prolonged Cycle Durability for Highâ€“Rate Sodiumâ€“Ion Batteries Induced by Pseudocapacitance. Small, 2017, 13, 1702588.	10.0	107
11	Fast Sodium Storage in TiO ₂ @CNT@C Nanorods for Highâ€“Performance Naâ€“Ion Capacitors. Advanced Energy Materials, 2017, 7, 1701222.	19.5	296
12	Oriented SnS nanoflakes bound on S-doped N-rich carbon nanosheets with a rapid pseudocapacitive response as high-rate anodes for sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 19745-19751.	10.3	108
13	GO-induced preparation of flake-shaped Na ₃ V ₂ (PO ₄) ₃ @rGO as high-rate and long-life cathodes for sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 25276-25281.	10.3	62