

Yalong Jiang

List of Publications by Year in descending order

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papers

1,014
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759190

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docs citations

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times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Crystalline Bimetallic Metal-Organic Framework Electrocatalysts with Rich Active Sites for Oxygen Evolution. ACS Energy Letters, 2019, 4, 285-292.	17.4	255
2	Ultrastable and High-Performance Zn/VO ₂ Battery Based on a Reversible Single-Phase Reaction. Chemistry of Materials, 2019, 31, 699-706.	6.7	227
3	Multidimensional Synergistic Nanoarchitecture Exhibiting Highly Stable and Ultrafast Sodium-Ion Storage. Advanced Materials, 2018, 30, e1707122.	21.0	112
4	Pseudocapacitive titanium oxynitride mesoporous nanowires with iso-oriented nanocrystals for ultrahigh-rate sodium ion hybrid capacitors. Journal of Materials Chemistry A, 2017, 5, 10827-10835.	10.3	94
5	Sodium Ion Capacitor Using Pseudocapacitive Layered Ferric Vanadate Nanosheets Cathode. IScience, 2018, 6, 212-221.	4.1	63
6	Surface Pseudocapacitive Mechanism of Molybdenum Phosphide for High-Energy and High-Power Sodium-Ion Capacitors. Advanced Energy Materials, 2019, 9, 1900967.	19.5	62
7	Intercalation pseudocapacitance of FeVO ₄ ·nH ₂ O nanowires anode for high-energy and high-power sodium-ion capacitor. Nano Energy, 2020, 73, 104838.	16.0	48
8	A Strain-Relaxation Red Phosphorus Freestanding Anode for Non-Aqueous Potassium Ion Batteries. Advanced Energy Materials, 2022, 12, .	19.5	40
9	Strongly Coupled Pyridine-V ₂ O ₅ ·nH ₂ O Nanowires with Intercalation Pseudocapacitance and Stabilized Layer for High Energy Sodium Ion Capacitors. Small, 2019, 15, e1900379.	10.0	35
10	Surface pseudocapacitance of mesoporous Mo ₃ N ₂ nanowire anode toward reversible high-rate sodium-ion storage. Journal of Energy Chemistry, 2021, 55, 295-303.	12.9	31
11	Pseudocapacitive layered birnessite sodium manganese dioxide for high-rate non-aqueous sodium ion capacitors. Journal of Materials Chemistry A, 2018, 6, 12259-12266.	10.3	26
12	New anatase phase VTi _{2.6} O _{7.2} ultrafine nanocrystals for high-performance rechargeable magnesium-based batteries. Journal of Materials Chemistry A, 2018, 6, 13901-13907.	10.3	19
13	Polyol Solvation Effect on Tuning the Universal Growth of Binary Metal Oxide Nanodots@Graphene Oxide Heterostructures for Electrochemical Applications. Chemistry - A European Journal, 2019, 25, 14604-14612.	3.3	2