

Yalong Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184245/publications.pdf>

Version: 2024-02-01

13
papers

1,014
citations

858243

12
h-index

1255698

13
g-index

13
all docs

13
docs citations

13
times ranked

1838
citing authors

#	ARTICLE	IF	CITATIONS
1	A Strain-Relaxation Red Phosphorus Freestanding Anode for Non-Aqueous Potassium Ion Batteries. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	40
2	Surface pseudocapacitance of mesoporous Mo ₃ N ₂ nanowire anode toward reversible high-rate sodium-ion storage. <i>Journal of Energy Chemistry</i> , 2021, 55, 295-303.	7.1	31
3	Intercalation pseudocapacitance of FeVO ₄ ·nH ₂ O nanowires anode for high-energy and high-power sodium-ion capacitor. <i>Nano Energy</i> , 2020, 73, 104838.	8.2	48
4	Polyol Solvation Effect on Tuning the Universal Growth of Binary Metal Oxide Nanodots@Graphene Oxide Heterostructures for Electrochemical Applications. <i>Chemistry - A European Journal</i> , 2019, 25, 14604-14612.	1.7	2
5	Surface Pseudocapacitive Mechanism of Molybdenum Phosphide for High-Energy and High-Power Sodium-Ion Capacitors. <i>Advanced Energy Materials</i> , 2019, 9, 1900967.	10.2	62
6	Strongly Coupled Pyridine-V ₂ O ₅ -NH ₂ O Nanowires with Intercalation Pseudocapacitance and Stabilized Layer for High Energy Sodium Ion Capacitors. <i>Small</i> , 2019, 15, e1900379.	5.2	35
7	Low-Crystalline Bimetallic Metal-Organic Framework Electrocatalysts with Rich Active Sites for Oxygen Evolution. <i>ACS Energy Letters</i> , 2019, 4, 285-292.	8.8	255
8	Ultrastable and High-Performance Zn/VO ₂ Battery Based on a Reversible Single-Phase Reaction. <i>Chemistry of Materials</i> , 2019, 31, 699-706.	3.2	227
9	Multidimensional Synergistic Nanoarchitecture Exhibiting Highly Stable and Ultrafast Sodium-Ion Storage. <i>Advanced Materials</i> , 2018, 30, e1707122.	11.1	112
10	Pseudocapacitive layered birnessite sodium manganese dioxide for high-rate non-aqueous sodium ion capacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12259-12266.	5.2	26
11	Sodium Ion Capacitor Using Pseudocapacitive Layered Ferric Vanadate Nanosheets Cathode. <i>IScience</i> , 2018, 6, 212-221.	1.9	63
12	New anatase phase VTi _{2.6} O _{7.2} ultrafine nanocrystals for high-performance rechargeable magnesium-based batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13901-13907.	5.2	19
13	Pseudocapacitive titanium oxynitride mesoporous nanowires with iso-oriented nanocrystals for ultrahigh-rate sodium ion hybrid capacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10827-10835.	5.2	94