

Chenglin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,055
citations

516215

16
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

2720
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified polydopamine derivatives as high-performance organic anodes for potassium-ion batteries. <i>Sustainable Energy and Fuels</i> , 2022, 6, 3527-3535.	2.5	1
2	Recent advances in ferromagnetic metal sulfides and selenides as anodes for sodium- and potassium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9506-9534.	5.2	78
3	Bismuth selenide nanosheets confined in thin carbon layers as anode materials for advanced potassium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4267-4275.	3.0	18
4	Enhanced Potassium Storage Capability of Two-Dimensional Transition-Metal Chalcogenides Enabled by a Collective Strategy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18838-18848.	4.0	21
5	Bismuth Nanoparticles Confined in Carbonaceous Nanospheres as Anodes for High-Performance Potassium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 31766-31774.	4.0	30
6	Carbon-Free Crystal-like Fe _{1-x} S as an Anode for Potassium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 55218-55226.	4.0	18
7	Polyimide@Ketjenblack Composite: A Porous Organic Cathode for Fast Rechargeable Potassium-Ion Batteries. <i>Small</i> , 2020, 16, e2002953.	5.2	40
8	Oxygen-functionalized soft carbon nanofibers as high-performance cathode of K-ion hybrid capacitor. <i>Nano Energy</i> , 2020, 72, 104661.	8.2	42
9	Recent Research Progress of Anode Materials for Potassium-Ion Batteries. <i>Energy and Environmental Materials</i> , 2020, 3, 105-120.	7.3	103
10	Unexpected intercalation-dominated potassium storage in WS ₂ as a potassium-ion battery anode. <i>Nano Research</i> , 2019, 12, 2997-3002.	5.8	77
11	Bismuth oxychloride nanoflake assemblies as a new anode for potassium ion batteries. <i>Chemical Communications</i> , 2019, 55, 6507-6510.	2.2	47
12	Ammonium Vanadium Bronze as a Potassium-Ion Battery Cathode with High Rate Capability and Cyclability. <i>Small Methods</i> , 2019, 3, 1800349.	4.6	58
13	Enhancing potassium-ion battery performance by defect and interlayer engineering. <i>Nanoscale Horizons</i> , 2019, 4, 202-207.	4.1	105
14	Highly nitrogen doped carbon nanofibers with superior rate capability and cyclability for potassium ion batteries. <i>Nature Communications</i> , 2018, 9, 1720.	5.8	871
15	MoS ₂ nanosheets with expanded interlayer spacing for enhanced sodium storage. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 3099-3105.	3.0	41
16	Batteries: Potassium Prussian Blue Nanoparticles: A Low-Cost Cathode Material for Potassium-Ion Batteries (<i>Adv. Funct. Mater.</i> 4/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	7.8	2
17	Oxygen vacancies: Effective strategy to boost sodium storage of amorphous electrode materials. <i>Nano Energy</i> , 2017, 38, 304-312.	8.2	92
18	Potassium Prussian Blue Nanoparticles: A Low-Cost Cathode Material for Potassium-Ion Batteries. <i>Advanced Functional Materials</i> , 2017, 27, 1604307.	7.8	411