

Mingjun Jing

List of Publications by Year in descending order

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29
papers

3,629
citations

279487

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476904

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29
times ranked

5288
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Bonding and Physical Trapping Se Electrode for Long-Life Rechargeable Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1809014.	7.8	36
2	Surface-Driven Energy Storage Behavior of Dual-Heteroatoms Functionalized Carbon Material. <i>Advanced Functional Materials</i> , 2019, 29, 1900941.	7.8	68
3	Binding low crystalline MoS ₂ nanoflakes on nitrogen-doped carbon nanotube: towards high-rate lithium and sodium storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6439-6449.	5.2	65
4	Binding ZnO nanorods in reduced graphene oxide via facile electrochemical method for Na-ion battery. <i>Applied Surface Science</i> , 2019, 463, 986-993.	3.1	41
5	Controllable Chain Length for Covalent Sulfur-Carbon Materials Enabling Stable and High-Capacity Sodium Storage. <i>Advanced Energy Materials</i> , 2019, 9, 1803478.	10.2	145
6	Dual Functions of Potassium Antimony(III) Tartrate in Tuning Antimony/Carbon Composites for Long-Life Na-Ion Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1705744.	7.8	42
7	RGO-GONRs-Zn ₂ SnO ₄ Composite with Three-Dimensional Hierarchical Structure for Use in Lithium-Ion Batteries. <i>Journal of Electronic Materials</i> , 2018, 47, 422-429.	1.0	4
8	Facile Synthesis of ZnS/N,S Co-doped Carbon Composite from Zinc Metal Complex for High-Performance Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 704-712.	4.0	108
9	Dataset analysis on Cu ₉ S ₅ material structure and its electrochemical behavior as anode for sodium-ion batteries. <i>Data in Brief</i> , 2018, 20, 790-793.	0.5	2
10	Edge-Rich Quasi-Mesoporous Nitrogen-Doped Carbon Framework Derived from Palm Tree Bark Hair for Electrochemical Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27047-27055.	4.0	49
11	Self-assembly of porous CuO nanospheres decorated on reduced graphene oxide with enhanced lithium storage performance. <i>RSC Advances</i> , 2017, 7, 10376-10384.	1.7	41
12	Graphene-Embedded Co ₃ O ₄ Rose-Spheres for Enhanced Performance in Lithium Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9662-9668.	4.0	133
13	Antimony Anchored with Nitrogen-Doping Porous Carbon as a High-Performance Anode Material for Na-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26118-26125.	4.0	55
14	In situ growth of ultrashort rice-like CuO nanorods supported on reduced graphene oxide nanosheets and their lithium storage performance. <i>Ionics</i> , 2017, 23, 607-616.	1.2	8
15	Zn ₂ SnO ₄ coated reduced graphene oxide nanoribbons with enhanced electrochemical performance for lithium-ion batteries. <i>Journal of Materials Research</i> , 2016, 31, 3666-3674.	1.2	7
16	Sodium-Ion Batteries: Carbon Quantum Dots and Their Derivative 3D Porous Carbon Frameworks for Sodium-Ion Batteries with Ultralong Cycle Life (<i>Adv. Mater.</i> 47/2015). <i>Advanced Materials</i> , 2015, 27, 7895-7895.	11.1	10
17	Carbon Quantum Dots and Their Derivative 3D Porous Carbon Frameworks for Sodium-Ion Batteries with Ultralong Cycle Life. <i>Advanced Materials</i> , 2015, 27, 7861-7866.	11.1	1,055
18	Ti ³⁺ Self-Doped Dark Rutile TiO ₂ Ultrafine Nanorods with Durable High-Rate Capability for Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , 2015, 25, 6793-6801.	7.8	221

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19	Carbon dots supported upon N-doped TiO ₂ nanorods applied into sodium and lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5648-5655.	5.2	215
20	Cypress leaf-like Sb as anode material for high-performance sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17549-17552.	5.2	57
21	Carbon quantum dot coated Mn ₃ O ₄ with enhanced performances for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16824-16830.	5.2	100
22	Sb porous hollow microspheres as advanced anode materials for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2971-2977.	5.2	156
23	Alternating Voltage Introduced NiCo Double Hydroxide Layered Nanoflakes for an Asymmetric Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22741-22744.	4.0	117
24	Enhanced sodium storage behavior of carbon coated anatase TiO ₂ hollow spheres. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18944-18952.	5.2	96
25	One-Dimensional Rod-Like Sb ₂ S ₃ -Based Anode for High-Performance Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19362-19369.	4.0	218
26	Alternating voltage induced porous Co ₃ O ₄ sheets: an exploration of its supercapacity properties. <i>RSC Advances</i> , 2015, 5, 177-183.	1.7	17
27	Porous NiCo ₂ O ₄ spheres tuned through carbon quantum dots utilised as advanced materials for an asymmetric supercapacitor. <i>Journal of Materials Chemistry A</i> , 2015, 3, 866-877.	5.2	282
28	Amorphous RuO ₂ coated on carbon spheres as excellent electrode materials for supercapacitors. <i>RSC Advances</i> , 2014, 4, 6927.	1.7	59
29	First exploration of Na-ion migration pathways in the NASICON structure Na ₃ V ₂ (PO ₄) ₃ . <i>Journal of Materials Chemistry A</i> , 2014, 2, 5358.	5.2	222