

Qiubo Guo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,760
citations

331670

21
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

3707
citing authors

#	ARTICLE	IF	CITATIONS
1	[LiCl ₂] ⁺ Superhalide: A New Charge Carrier for Graphite Cathode of Dual-Ion Batteries. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	14
2	Realizing the Multi-electron Reaction in the Na ₃ V ₂ (PO ₄) ₃ Cathode via Reversible Insertion of Dihydrogen Phosphate Anions. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 1233-1240.	8.0	3
3	Burning magnesium in carbon dioxide for highly effective phosphate removal. , 2021, 3, 330-337.		4
4	A novel one-step reaction sodium-sulfur battery with high areal sulfur loading on hierarchical porous carbon fiber. , 2021, 3, 440-448.		31
5	LiMnO ₂ cathode stabilized by interfacial orbital ordering for sustainable lithium-ion batteries. <i>Nature Sustainability</i> , 2021, 4, 392-401.	23.7	156
6	Reversible Insertion of I ⁻ Cl Interhalogen in a Graphite Cathode for Aqueous Dual-Ion Batteries. <i>ACS Energy Letters</i> , 2021, 6, 459-467.	17.4	54
7	Boosting Energy Storage via Confining Soluble Redox Species onto Solid-Liquid Interface. <i>Advanced Energy Materials</i> , 2021, 11, 2003599.	19.5	35
8	Soluble Redox Species: Boosting Energy Storage via Confining Soluble Redox Species onto Solid-Liquid Interface (Adv. Energy Mater. 8/2021). <i>Advanced Energy Materials</i> , 2021, 11, 2170033.	19.5	1
9	Hierarchical Mg-Birnessite Nanowall Arrays with Enriched (010) Planes for High Performance Aqueous Mg-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2021, 168, 120549.	2.9	8
10	Fluorine Triggered Surface and Lattice Regulation in Anatase TiO ₂ Nanocrystals for Ultrafast Pseudocapacitive Sodium Storage. <i>Small</i> , 2020, 16, e2006366.	10.0	31
11	Reversible Insertion of MgCl Superhalides in Graphite as a Cathode for Aqueous Dual-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19924-19928.	13.8	39
12	Reversible Insertion of MgCl Superhalides in Graphite as a Cathode for Aqueous Dual-Ion Batteries. <i>Angewandte Chemie</i> , 2020, 132, 20096-20100.	2.0	16
13	A High-Rate Aqueous Proton Battery Delivering Power Below ~78 °C via an Unfrozen Phosphoric Acid. <i>Advanced Energy Materials</i> , 2020, 10, 2000968.	19.5	134
14	A High-Potential Anion-Insertion Carbon Cathode for Aqueous Zinc Dual-Ion Battery. <i>Advanced Functional Materials</i> , 2020, 30, 2002825.	14.9	64
15	A Na ₃ V ₂ (PO ₄) ₂ O _{1.6} F _{1.4} Cathode of Zn-Ion Battery Enabled by a Water-In-Bisalt Electrolyte. <i>Advanced Functional Materials</i> , 2020, 30, 2003511.	14.9	103
16	Research Advances of Amorphous Metal Oxides in Electrochemical Energy Storage and Conversion. <i>Small</i> , 2019, 15, e1804371.	10.0	202
17	A Dual Plating Battery with the Iodine/[ZnI ₂ (OH) ₂] ⁺ Cathode. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15910-15915.	13.8	86
18	A Dual Plating Battery with the Iodine/[ZnI ₂ (OH) ₂] ⁺ Cathode. <i>Angewandte Chemie</i> , 2019, 131, 16057-16062.	2.0	23

#	ARTICLE	IF	CITATIONS
19	Few-Layered Tin Sulfide Nanosheets Supported on Reduced Graphene Oxide as a High-Performance Anode for Potassium-Ion Batteries. <i>Small</i> , 2019, 15, e1804806.	10.0	160
20	ZnCl ₂ • Water-In-Salt Electrolyte Transforms the Performance of Vanadium Oxide as a Zn Battery Cathode. <i>Advanced Functional Materials</i> , 2019, 29, 1902653.	14.9	213
21	Birnessite Nanosheet Arrays with High K Content as a High-Capacity and Ultrastable Cathode for K-Ion Batteries. <i>Advanced Materials</i> , 2019, 31, e1900060.	21.0	183
22	Rambutan-Like Hybrid Hollow Spheres of Carbon Confined Co ₃ O ₄ Nanoparticles as Advanced Anode Materials for Sodium-Ion Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1807377.	14.9	89
23	Highly Porous Mn ₃ O ₄ Micro/Nanocuboids with In Situ Coated Carbon as Advanced Anode Material for Lithium-Ion Batteries. <i>Small</i> , 2018, 14, e1704296.	10.0	101
24	Surface-Dominated Sodium Storage Towards High Capacity and Ultrastable Anode Material for Sodium-Ion Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1805371.	14.9	138
25	Controllable Synthesis of TiO ₂ @Fe ₂ O ₃ Core-Shell Nanotube Arrays with Double-Wall Coating as Superb Lithium-Ion Battery Anodes. <i>Scientific Reports</i> , 2017, 7, 40927.	3.3	55
26	A facile sol-gel route to prepare functional graphene nanosheets anchored with homogeneous cobalt sulfide nanoparticles as superb sodium-ion anodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3179-3185.	10.3	81
27	High Energy and High Power Lithium-Ion Capacitors Based on Boron and Nitrogen Dual-Doped 3D Carbon Nanofibers as Both Cathode and Anode. <i>Advanced Energy Materials</i> , 2017, 7, 1701336.	19.5	363
28	Cobalt Sulfide Quantum Dot Embedded N/S-Doped Carbon Nanosheets with Superior Reversibility and Rate Capability for Sodium-Ion Batteries. <i>ACS Nano</i> , 2017, 11, 12658-12667.	14.6	373