

Zhipeng Xu

List of Publications by Year in descending order

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13
papers

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citations

759055

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596
citing authors

#	ARTICLE	IF	CITATIONS
1	Zeolitic imidazolate frameworks derived ZnS/Co ₃ S ₄ composite nanoparticles doping on polyhedral carbon framework for efficient lithium/sodium storage anode materials. Carbon, 2020, 157, 244-254.	5.4	118
2	Multi-heteroatom doped porous carbon derived from insect feces for capacitance-enhanced sodium-ion storage. Journal of Energy Chemistry, 2021, 54, 482-492.	7.1	93
3	N/O/P-rich three-dimensional carbon network for fast sodium storage. Carbon, 2020, 170, 225-235.	5.4	76
4	Experimental design and theoretical evaluation of nitrogen and phosphorus dual-doped hierarchical porous carbon for high-performance sodium-ion storage. Journal of Materials Science and Technology, 2021, 76, 11-19.	5.6	60
5	MOF-derived hollow Co(Ni)Se ₂ /N-doped carbon composite material for preparation of sodium ion battery anode. Ceramics International, 2020, 46, 4532-4542.	2.3	43
6	Rational Design of Hierarchically Structured CoS ₂ @NCNTs from Metal-Organic Frameworks for Efficient Lithium/Sodium Storage Performance. ACS Applied Energy Materials, 2020, 3, 6205-6214.	2.5	43
7	Broadband and multilayer core-shell FeCo@C@mSiO ₂ nanoparticles for microwave absorption. Journal of Alloys and Compounds, 2020, 812, 152168.	2.8	38
8	Engineering a light-weight, thin and dual-functional interlayer as "polysulfides sieve" capable of synergistic adsorption for high-performance lithium-sulfur batteries. Chemical Engineering Journal, 2020, 383, 123163.	6.6	33
9	Highly Stable Basswood Porous Carbon Anode Activated by Phosphoric Acid for a Sodium Ion Battery. Energy & Fuels, 2020, 34, 11565-11573.	2.5	18
10	High thermal conductivity of GF@Cu@Ni/Si/Al composites reinforced with Cu and Ni co-deposited graphite flakes. Ceramics International, 2020, 46, 19191-19197.	2.3	17
11	MIL-53(Fe) derived MCC/rGO nanoparticles with excellent broadband microwave absorption properties. Composites Communications, 2020, 21, 100362.	3.3	17
12	Nitrogen-doped carbon flakes inlaid with bimetallic selenide for high-performance sodium ion storage. Ceramics International, 2020, 46, 25775-25782.	2.3	16
13	Experimental Investigation on the Adiabatic Film Effectiveness for Counter-Inclined Simple and Laid-Back Film-Holes of Leading Edge. Journal of Thermal Science, 2020, 29, 772-783.	0.9	7