

Fangwei

List of Publications by Year in descending order

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10
papers

686
citations

932766

10
h-index

1372195

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g-index

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all docs

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10
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Biowaste-based porous carbon for supercapacitor: The influence of preparation processes on structure and performance. <i>Journal of Colloid and Interface Science</i> , 2019, 535, 276-286.	5.0	197
2	MgO-templated hierarchical porous carbon sheets derived from coal tar pitch for supercapacitors. <i>Electrochimica Acta</i> , 2016, 191, 854-863.	2.6	141
3	In-situ MgO (CaCO ₃) templating coupled with KOH activation strategy for high yield preparation of various porous carbons as supercapacitor electrode materials. <i>Chemical Engineering Journal</i> , 2017, 321, 301-313.	6.6	117
4	Promising as high-performance supercapacitor electrode materials porous carbons derived from biological lotus leaf. <i>Journal of Alloys and Compounds</i> , 2018, 751, 107-116.	2.8	84
5	In-situ transformation of Ni foam into sandwich nanostructured Co _{1.29} Ni _{1.71} O ₄ nanoparticle@CoNi ₂ S ₄ nanosheet networks for high-performance asymmetric supercapacitors. <i>Chemical Engineering Journal</i> , 2019, 375, 122063.	6.6	40
6	Facile ion exchange to construct Ni-Fe-Co sulfides and hydroxides ultrathin nanosheets with rich interfaces for advanced all-solid-state asymmetric supercapacitors. <i>Applied Surface Science</i> , 2020, 514, 145951.	3.1	31
7	Facile preparation of mesoporous NiCo ₂ S ₄ microaggregates constructed by nanoparticles via puffing NiCo ₂ O ₄ cubes for high performance asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019, 806, 1481-1490.	2.8	23
8	Anionic Biopolymer Assisted Preparation of MoO ₂ @C Heterostructure Nanoparticles with Oxygen Vacancies for Ambient Electrocatalytic Ammonia Synthesis. <i>Inorganic Chemistry</i> , 2021, 60, 4116-4123.	1.9	20
9	Fe-Doped 1T/2H Mixed-Phase MoS ₂ /C Nanostructures for N ₂ Electroreduction into Ammonia. <i>ACS Applied Nano Materials</i> , 2022, 5, 5470-5478.	2.4	18
10	Hierarchical porous carbon derived from coal tar pitch by one step carbonization and activation combined with a CaO template for supercapacitors. <i>New Journal of Chemistry</i> , 2022, 46, 6078-6090.	1.4	15