

List of Publications by Year in descending order

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538
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#	ARTICLE	IF	CITATIONS
1	An ultra-high ion selective hybrid proton exchange membrane incorporated with zwitterion-decorated graphene oxide for vanadium redox flow batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12669-12680.	10.3	73
2	Fe ₃ O ₄ /Fe ₂ O ₃ /Fe nanoparticles anchored on N-doped hierarchically porous carbon nanospheres as a high-efficiency ORR electrocatalyst for rechargeable Zn-air batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2764-2774.	10.3	71
3	Phenolic-based carbon nanofiber webs prepared by electrospinning for supercapacitors. <i>Materials Letters</i> , 2012, 76, 211-214.	2.6	58
4	Synthesis of microporous carbon nanofibers with high specific surface using tetraethyl orthosilicate template for supercapacitors. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9383-9393.	7.1	52
5	ZnO-assisted synthesis of lignin-based ultra-fine microporous carbon nanofibers for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 586, 412-422.	9.4	48
6	Preparation of cellulose acetate derived carbon nanofibers by ZnCl ₂ activation as a supercapacitor electrode. <i>RSC Advances</i> , 2019, 9, 6419-6428.	3.6	45
7	B, N, F tri-doped lignin-derived carbon nanofibers as an efficient metal-free bifunctional electrocatalyst for ORR and OER in rechargeable liquid/solid-state Zn-air batteries. <i>Applied Surface Science</i> , 2022, 598, 153891.	6.1	44
8	Preparation and one-step activation of nanoporous ultrafine carbon fibers derived from polyacrylonitrile/cellulose blend for used as supercapacitor electrode. <i>Journal of Materials Science</i> , 2018, 53, 4527-4539.	3.7	21
9	Porous carbon nanosheets derived from expanded graphite for supercapacitors and sodium-ion batteries. <i>Journal of Materials Science</i> , 2020, 55, 16323-16333.	3.7	9
10	Preparation and capacitive performance of modified carbon black-doped porous carbon nanofibers. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	8
11	Synthesis and electrochemical performance of high surface area hierarchical porous carbon with ultrahigh mesoporosity for high-performance supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2153-2163.	2.5	5
12	Simple synthesis of hierarchical porous carbon with developed graphene domains for high performance supercapacitors. <i>Journal of Porous Materials</i> , 2020, 27, 515-524.	2.6	3