

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	2,099 citations	16 h-index	18 g-index
18 ext. papers	2,296 ext. citations	7.4 avg, IF	4.98 L-index

#	Paper	IF	Citations
18	MnO ₂ -based nanostructures for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 21380-21423	13	655
17	Self-assembly of mesoporous nanotubes assembled from interwoven ultrathin birnessite-type MnO ₂ nanosheets for asymmetric supercapacitors. <i>Scientific Reports</i> , 2014 , 4, 3878	4.9	248
16	Merging of Kirkendall growth and Ostwald ripening: CuO@MnO ₂ core-shell architectures for asymmetric supercapacitors. <i>Scientific Reports</i> , 2014 , 4, 4518	4.9	199
15	Layered manganese oxides-decorated and nickel foam-supported carbon nanotubes as advanced binder-free supercapacitor electrodes. <i>Journal of Power Sources</i> , 2014 , 269, 760-767	8.9	140
14	Facile synthesis of ultrathin manganese dioxide nanosheets arrays on nickel foam as advanced binder-free supercapacitor electrodes. <i>Journal of Power Sources</i> , 2015 , 277, 36-43	8.9	138
13	Facile synthesis of single-crystalline NiO nanosheet arrays on Ni foam for high-performance supercapacitors. <i>CrystEngComm</i> , 2014 , 16, 2878-2884	3.3	119
12	Construction of unique cupric oxide/manganese dioxide core-shell arrays on a copper grid for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 10786-10793	13	101
11	Synthesis of Co ₃ O ₄ /SnO ₂ @MnO ₂ core-shell nanostructures for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 12852-12857	13	99
10	Low-cost high-performance asymmetric supercapacitors based on Co ₂ AlO ₄ @MnO ₂ nanosheets and Fe ₃ O ₄ nanoflakes. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 2096-2104	13	96
9	MnO ₂ nanostructures with three-dimensional (3D) morphology replicated from diatoms for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 7855-7861	13	88
8	Recent Progress in Micro-Supercapacitor Design, Integration, and Functionalization. <i>Small Methods</i> , 2018 , 3, 1800367	12.8	71
7	Morphology-controlled MnO ₂ -graphene oxide-diatomaceous earth 3-dimensional (3D) composites for high-performance supercapacitors. <i>Dalton Transactions</i> , 2016 , 45, 936-42	4.3	42
6	Low-Charge-Carrier-Scattering Three-Dimensional MnO ₂ /MnO ₂ Networks for Ultra-High-Rate Asymmetrical Supercapacitors. <i>ACS Applied Energy Materials</i> , 2019 , 2, 1051-1059	6.1	23
5	Birnessite MnO ₂ -decorated hollow dandelion-like CuO architectures for supercapacitor electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 4212-4220	2.1	22
4	MnO ₂ @NiO nanosheets@nanowires hierarchical structures with enhanced supercapacitive properties. <i>Journal of Materials Science</i> , 2020 , 55, 2482-2491	4.3	22
3	Enhanced rate capability of a lithium ion battery anode based on liquid-solid-solution assembly of Fe ₂ O ₃ on crumpled graphene. <i>RSC Advances</i> , 2016 , 6, 9007-9012	3.7	18
2	Decoration of Cu nanowires with chemically modified TiO ₂ nanoparticles for their improved photocatalytic performance. <i>Journal of Materials Science</i> , 2013 , 48, 6728-6736	4.3	10

- 1 Facile synthesis of Cu₃Mo₂O₉@Ni foam nano-structures for high-performance supercapacitors.
Materials Technology, **2016**, 31, 653-657 2.1 8