Xiaoming Sun

List of Publications by Year in descending order

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13	343	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stable Î±-MoO₃ Electrode with a Widened Electrochemical Potential Window for Aqueous Electrochemical Capacitors. ACS Applied Energy Materials, 2021, 4, 3210-3220.	2.5	27
2	Fluorine substitution enabling pseudocapacitive intercalation of sodium ions in niobium oxyfluoride. Journal of Materials Chemistry A, 2019, 7, 20813-20823.	5.2	18
3	Microcrystalline cellulose-derived porous carbons with defective sites for electrochemical applications. Journal of Materials Chemistry A, 2019, 7, 22579-22587.	5.2	25
4	A flexible grapheneâ€“carbon fiber composite electrode with high surface area-normalized capacitance. Sustainable Energy and Fuels, 2019, 3, 1827-1832.	2.5	10
5	A reduced graphene oxideâ€“NiO composite electrode with a high and stable capacitance. Sustainable Energy and Fuels, 2018, 2, 673-678.	2.5	18
6	Zeolite-templated nanoporous carbon for high-performance supercapacitors. Journal of Materials Chemistry A, 2018, 6, 10388-10394.	5.2	66
7	Mesoporous niobium pentoxide/carbon composite electrodes for sodium-ion capacitors. Journal of Power Sources, 2018, 408, 82-90.	4.0	41
8	Pre-sodiated nickel cobaltite for high-performance sodium-ion capacitors. Journal of Power Sources, 2017, 362, 358-365.	4.0	30
9	Electrocapacitive properties of nitrogen-containing porous carbon derived from cellulose. Journal of Power Sources, 2017, 360, 634-641.	4.0	29
10	ZnO-Layered Double Hydroxide@Graphitic Carbon Nitride Composite for Consecutive Adsorption and Photodegradation of Dyes under UV and Visible Lights. Materials, 2016, 9, 927.	1.3	46
11	Control over the morphology and phase of MnO_x formed in the modified Hummers' method and impact on the electrocapacitive properties of MnO_xâ€“graphite oxide composite electrodes. RSC Advances, 2016, 6, 44717-44722.	1.7	13
12	A comparative study of V 2 O 5 modified with multi-walled carbon nanotubes and poly(3,4-ethylenedioxythiophene) for lithium-ion batteries. Electrochimica Acta, 2016, 213, 557-564.	2.6	11
13	Gas Sorption Studies on a Microporous Coordination Polymer Assembled from 2D Grid Layers by Strong Ï€â€“Ï€ Interactions. Chemistry - an Asian Journal, 2014, 9, 901-907.	1.7	9