Xiaoming Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7198643/publications.pdf

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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	Zeolite-templated nanoporous carbon for high-performance supercapacitors. Journal of Materials Chemistry A, 2018, 6, 10388-10394.	5.2	66
2	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
3	Mesoporous niobium pentoxide/carbon composite electrodes for sodium-ion capacitors. Journal of Power Sources, 2018, 408, 82-90.	4.0	41
4	Pre-sodiated nickel cobaltite for high-performance sodium-ion capacitors. Journal of Power Sources, 2017, 362, 358-365.	4.0	30
5	Electrocapacitive properties of nitrogen-containing porous carbon derived from cellulose. Journal of Power Sources, 2017, 360, 634-641.	4.0	29
6	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
7	Microcrystalline cellulose-derived porous carbons with defective sites for electrochemical applications. Journal of Materials Chemistry A, 2019, 7, 22579-22587.	5.2	25
8	A reduced graphene oxideâ€“NiO composite electrode with a high and stable capacitance. Sustainable Energy and Fuels, 2018, 2, 673-678.	2.5	18
9	Fluorine substitution enabling pseudocapacitive intercalation of sodium ions in niobium oxyfluoride. Journal of Materials Chemistry A, 2019, 7, 20813-20823.	5.2	18
10	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
11	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
12	A flexible grapheneâ€“carbon fiber composite electrode with high surface area-normalized capacitance. Sustainable Energy and Fuels, 2019, 3, 1827-1832.	2.5	10
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