MarÃ-a JosÃ© Mostazo-LÃ³pez

List of Publications by Year
in descending order

12 papers	562 citations	1039406 9 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	804 citing authors

#	Article	IF	Citations
1	From Waste to Wealth: From Kraft Lignin to Free-standing Supercapacitors. Carbon, 2019, 145, 470-480.	5.4	145
2	Free-standing supercapacitors from Kraft lignin nanofibers with remarkable volumetric energy density. Chemical Science, 2019, 10, 2980-2988.	3.7	88
3	Ultraporous nitrogen-doped zeolite-templated carbon for high power density aqueous-based supercapacitors. Carbon, 2018, 129, 510-519.	5.4	79
4	Generation of nitrogen functionalities on activated carbons by amidation reactions and Hofmann rearrangement: Chemical and electrochemical characterization. Carbon, 2015, 91, 252-265.	5.4	44
5	Nitrogen doped superporous carbon prepared by a mild method. Enhancement of supercapacitor performance. International Journal of Hydrogen Energy, 2016, 41, 19691-19701.	3.8	42
6	New insights into the electrochemical behaviour of porous carbon electrodes for supercapacitors. Journal of Energy Storage, 2018, 19, 337-347.	3.9	42
7	Nitrogen-Doped Superporous Activated Carbons as Electrocatalysts for the Oxygen Reduction Reaction. Materials, 2019, 12, 1346.	1.3	42
8	Hardwood versus softwood Kraft lignin â€“ precursor-product relationships in the manufacture of porous carbon nanofibers for supercapacitors. Journal of Materials Chemistry A, 2020, 8, 23543-23554.	5.2	28
9	Synthesis of conducting polymer/carbon material composites and their application in electrical energy storage. , 2017, , 173-209.		27
10	Nitrogen-Doped Seamless Activated Carbon Electrode with Excellent Durability for Electric Double Layer Capacitor. Journal of the Electrochemical Society, 2020, 167, 060523.	1.3	17
11	Electrochemical performance of Nâ€doped superporous activated carbons in ionic liquidâ€based electrolytes. Electrochimica Acta, 2021, 368, 137590.	2.6	5
12	Nitrogen Doped Superactivated Carbons Prepared at Mild Conditions as Electrodes for Supercapacitors in Organic Electrolyte. Journal of Carbon Research, 2020, 6, 56.	1.4	3