Sivagaami Sundari Gunasekaran

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10536120/publications.pdf

Version: 2024-02-01

9 papers	261 citations	1040018 9 h-index	1474186 9 g-index
9 all docs	9 docs citations	9 times ranked	207 citing authors

#	Article	IF	Citations
1	A non-noble, low cost, multicomponent electrocatalyst based on nickel oxide decorated AC nanosheets and PPy nanowires for the direct methanol oxidation reaction. International Journal of Hydrogen Energy, 2022, 47, 3099-3107.	7.1	23
2	N-Doped carbon as the anode and ZnCo₂O₄/N-doped carbon nanocomposite as the cathode for high-performance asymmetric supercapacitor application. New Journal of Chemistry, 2021, 45, 9550-9560.	2.8	11
3	Phytogenic generation of NiO nanoparticles as green-electrode material for high performance asymmetric supercapacitor applications. Journal of Energy Storage, 2021, 37, 102412.	8.1	31
4	High-performance solid-state supercapacitor based on sustainable synthesis of meso-macro porous carbon derived from hemp fibres via CO2 activation. Journal of Energy Storage, 2021, 41, 102997.	8.1	39
5	Single Step, Direct Pyrolysis Assisted Synthesis of Nitrogen-Doped Porous Carbon Nanosheets Derived from Bamboo wood for High Energy Density Asymmetric Supercapacitor. Journal of Energy Storage, 2021, 42, 103048.	8.1	47
6	Divulging the electrochemical hydrogen storage of ternary BNP-doped carbon derived from biomass scaled to a pouch cell supercapacitor. International Journal of Hydrogen Energy, 2021, 46, 35149-35160.	7.1	14
7	Divulging the electrochemical hydrogen storage on nitrogen doped graphene and its superior capacitive performance. Materials Letters, 2020, 273, 127919.	2.6	25
8	Promising nature-based nitrogen-doped porous carbon nanomaterial derived from borassus flabellifer male inflorescence as superior metal-free electrocatalyst for oxygen reduction reaction. International Journal of Hydrogen Energy, 2019, 44, 25918-25929.	7.1	19
9	Partially graphitic nanoporous activated carbon prepared from biomass for supercapacitor application. Materials Letters, 2018, 218, 165-168.	2.6	52