

Venkata Guru Raghavendra Kummara

List of Publications by Year in descending order

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9
papers

379
citations

1039880

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442
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review of DC-DC Converter Topologies and Modulation Strategies with Recent Advances in Solar Photovoltaic Systems. <i>Electronics (Switzerland)</i> , 2020, 9, 31.	1.8	111
2	A review on porous carbon electrode material derived from hypercross-linked polymers for supercapacitor applications. <i>Journal of Energy Storage</i> , 2020, 32, 101831.	3.9	102
3	Binder-free honeycomb-like FeMoO ₄ nanosheet arrays with dual properties of both battery-type and pseudocapacitive-type performances for supercapacitor applications. <i>Journal of Energy Storage</i> , 2020, 27, 101055.	3.9	44
4	Facile synthesis of hierarchical agglomerated cauliflower-like ZnWO ₄ @NiO nanostructures as an efficient electrode material for high-performance supercapacitor applications. <i>Materials Letters</i> , 2020, 268, 127594.	1.3	28
5	Novel porous carbon material derived from hypercross-linked polymer of p-xylene for supercapacitors electrode. <i>Materials Letters</i> , 2020, 263, 127222.	1.3	25
6	An Optimized Methodology for a Hybrid Photo-Voltaic and Energy Storage System Connected to a Low-Voltage Grid. <i>Electronics (Switzerland)</i> , 2019, 8, 176.	1.8	24
7	Facile synthesis of nanoparticles anchored on honeycomb-like MnCo ₂ S ₄ nanostructures as a binder-free electroactive material for supercapacitors. <i>Journal of Energy Storage</i> , 2020, 27, 101159.	3.9	23
8	4T Analog MOS Control-High Voltage High Frequency (HVHF) Plasma Switching Power Supply for Water Purification in Industrial Applications. <i>Electronics (Switzerland)</i> , 2018, 7, 245.	1.8	11
9	One-step facile synthesis of dense cloud-like tiny bundled nanoparticles of CuS nanostructures as an efficient electrode material for high-performance supercapacitors. <i>Journal of Energy Storage</i> , 2020, 27, 101148.	3.9	11