

Amr M Obeidat

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1307594
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146
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-state supercapacitors with ionic liquid gel polymer electrolyte and polypyrrole electrodes for electrical energy storage. <i>Journal of Energy Storage</i> , 2017, 13, 123-128.	8.1	30
2	Solid-state graphene-based supercapacitor with high-density energy storage using ionic liquid gel electrolyte: electrochemical properties and performance in storing solar electricity. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1667-1683.	2.5	22
3	An analysis of optimal power flow strategies for a power network incorporating stochastic renewable energy resources. <i>International Transactions on Electrical Energy Systems</i> , 2021, 31, e13060.	1.9	12
4	Electrochemical energy storage performance of asymmetric PEDOT and graphene electrode-based supercapacitors using ionic liquid gel electrolyte. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 747-764.	2.9	9
5	Vibrations Analysis of Rectangular Plates with Clamped Corners. <i>Open Engineering</i> , 2018, 8, 275-283.	1.6	9
6	Graphene and Poly (3,4-ethylenedioxythiophene) (PEDOT) based Hybrid Supercapacitors with Ionic Liquid Gel Electrolyte in Solid State Design and their Electrochemical Performance in Storage of Solar Photovoltaic Generated Electricity. <i>MRS Advances</i> , 2016, 1, 3565-3571.	0.9	8
7	Solid-state supercapacitors based on poly (3, 4-ethylendioxythiophene) (PEDOT) " Manganese oxide (MnO ₂) composite electrodes synthesized by single-step Co-Deposition for electrical energy storage. <i>Materials Today Energy</i> , 2018, 10, 81-88.	4.7	7
8	Modelling energy consumption of the Jordanian transportation sector: the application of multivariate linear regression and adaptive neuro-fuzzy techniques. <i>International Journal of Sustainable Energy</i> , 2019, 38, 814-820.	2.4	1