

Naoui Mohamed

List of Publications by Year in descending order

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18
papers

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1163117

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18
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142
citing authors

#	ARTICLE	IF	CITATIONS
1	A new wireless charging system for electric vehicles using two receiver coils. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101569.	6.1	44
2	Power Management and Control of a Hybrid Electric Vehicle Based on Photovoltaic, Fuel Cells, and Battery Energy Sources. <i>Sustainability</i> , 2022, 14, 2551.	3.2	13
3	Decreasing the Battery Recharge Time if Using a Fuzzy Based Power Management Loop for an Isolated Micro-Grid Farm. <i>Sustainability</i> , 2022, 14, 2870.	3.2	10
4	A Comprehensive Analysis of Wireless Charging Systems for Electric Vehicles. <i>IEEE Access</i> , 2022, 10, 43865-43881.	4.2	24
5	Increasing Electric Vehicle Autonomy Using a Photovoltaic System Controlled by Particle Swarm Optimization. <i>IEEE Access</i> , 2021, 9, 72040-72054.	4.2	33
6	An Improved Direct Torque Control Topology of a Double Stator Machine Using the Fuzzy Logic Controller. <i>IEEE Access</i> , 2021, 9, 126400-126413.	4.2	9
7	The Impact of Coil Position and Number on Wireless System Performance for Electric Vehicle Recharging. <i>Sensors</i> , 2021, 21, 4343.	3.8	10
8	Efficient Power Management Strategy of Electric Vehicles Based Hybrid Renewable Energy. <i>Sustainability</i> , 2021, 13, 7351.	3.2	28
9	Modeling and simulation of vector control for a Permanent Magnet Synchronous Motor in electric vehicle. , 2021, , .		7
10	Inductive Power Transmission System for Electric Car Charging Phase: Modeling plus Frequency Analysis. <i>World Electric Vehicle Journal</i> , 2021, 12, 267.	3.0	7
11	A Fuzzy-Based Multisource Power Management control of Isolated Mini-Grid. , 2021, , .		2
12	Experimental Investigations of a CFLs Currents Harmonics Injection into an Electrical Network Grid. , 2021, , .		2
13	Analysis of battery state of charge for a dynamic wireless charging system. <i>Energy Storage</i> , 2020, 2, e117.	4.3	15
14	Influences of photovoltaics cells number for the charging system electric vehicle. , 2020, , .		5
15	Practical validation of the vehicle speed influence on the wireless recharge system efficiency. , 2020, , .		2
16	Inductive charger efficiency under internal and external parameters variation for an electric vehicle in motion. <i>International Journal of Powertrains</i> , 2019, 8, 343.	0.3	11
17	Wireless Charging System for a Mobile Hybrid Electric Vehicle. , 2018, , .		11
18	Review on autonomous charger for EV and HEV. , 2017, , .		13