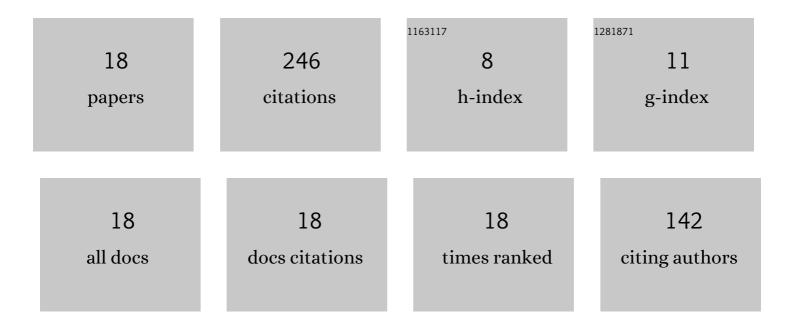
Naoui Mohamed

List of Publications by Year in descending order

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Νλοιμ Μοηλμέρ

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