

Hossein Salehfar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15 papers	114 citations	5 h-index	10 g-index
27 ext. papers	179 ext. citations	5.2 avg, IF	2.57 L-index

#	Paper	IF	Citations
15	Semiempirical Model for Determining PEM Electrolyzer Stack Characteristics. <i>Journal of Fuel Cell Science and Technology</i> , 2006 , 3, 220-223		42
14	Short-term load forecasting using deep neural networks (DNN) 2017 ,		20
13	A Multi-Stage Price Forecasting Model for Day-Ahead Electricity Markets. <i>Forecasting</i> , 2019 , 1, 26-46	2.3	13
12	Uncertainty quantification of wind penetration and integration into smart grid: A survey 2017 ,		8
11	Transient Energy Efficiency Analysis of Field Oriented Induction Machines. <i>IEEE Access</i> , 2017 , 5, 20545-20556	3.56	5
10	FPGA-based combined PWM-PFM technique to control DC-DC converters 2010 ,		5
9	Preventive Maintenance Scheduling Based on Short Circuit and Overload Currents. <i>IEEE Transactions on Smart Grid</i> , 2015 , 6, 1740-1747	10.7	4
8	Transient loss minimization in induction machine drives using optimal control theory 2015 ,		4
7	Frequency Control in Microgrid Communities Using Neural Networks 2019 ,		4
6	Sub kW Wind Turbine Emulator (WTE) 2016 ,		2
5	Performance Analysis of Short and Mid-Term Wind Power Prediction using ARIMA and Hybrid Models 2021 ,		2
4	A novel pulse shift modulation technique for controlling DC-DC converters 2010 ,		1
3	Evaluating the transient stability impact of inertia less renewable generation 2016 ,		1
2	Energy Management System for Interconnected Microgrids using Alternating Direction Method of Multipliers (ADMM) 2018 ,		1
1	Impact of Power System Protection and Fault Current Limiters on Component Failure Rates 2018 ,		1