

# Hanif Livani

## 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.

16  
papers

104  
citations

6  
h-index

9  
g-index

21  
ext. papers

155  
ext. citations

5.1  
avg, IF

2.98  
L-index

#	Paper	IF	Citations
16	An Economic-Reliability Security-Constrained Optimal Dispatch for Microgrids. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 6777-6786	7	22
15	A traveling wave based single-ended fault location algorithm using DWT for overhead lines combined with underground cables <b>2010</b> ,		14
14	Hour-ahead wind power prediction for power systems using Hidden Markov Models and Viterbi Algorithm <b>2010</b> ,		12
13	Multiobjective fireworks optimization framework for economic emission dispatch in microgrids <b>2016</b> ,		9
12	Adaptive neural network based intelligent secondary control for microgrids <b>2018</b> ,		8
11	A novel multi-objective security-constrained power management for isolated microgrids in all-electric ships <b>2017</b> ,		6
10	Traveling-Wave Detection Technique Using Short-Time Matrix Pencil Method. <i>IEEE Transactions on Power Delivery</i> , <b>2017</b> , 1-1	4.3	5
9	DC power flow using fuzzy linear equations <b>2015</b> ,		5
8	Application of short-time matrix pencil method for high-frequency damage detection in structural system. <i>Structural Control and Health Monitoring</i> , <b>2020</b> , 27, e2589	4.5	4
7	Biologically inspired adaptive intelligent secondary control for MGs under cyber imperfections. <i>IET Cyber-Physical Systems: Theory and Applications</i> , <b>2019</b> , 4, 341-352	2.5	4
6	A Recursive Method for Traveling-Wave Arrival-Time Detection in Power Systems. <i>IEEE Transactions on Power Delivery</i> , <b>2019</b> , 34, 710-719	4.3	4
5	Optimal Volt/VAR control in distribution systems with prosumer DERs. <i>Electric Power Systems Research</i> , <b>2020</b> , 188, 106520	3.5	3
4	Stability Analysis of Electricity Markets Using TSK Fuzzy Modeling. <i>IEEE Transactions on Power Systems</i> , <b>2016</b> , 31, 1161-1169	7	2
3	A new multi-objective economic-emission dispatch in microgrids <b>2017</b> ,		1
2	State forecasting of power systems with intermittent renewable sources using Viterbi Algorithm <b>2011</b> ,		1
1	Robust Event Classification Using Imperfect Real-world PMU Data. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	1