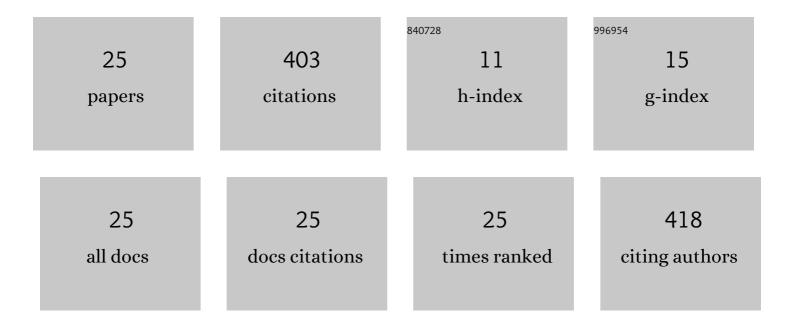
Faizal Hafiz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optimal use of kinetic energy for the inertial support from variable speed wind turbines. Renewable Energy, 2015, 80, 629-643.	8.9	104
2	Particle Swarm Algorithm variants for the Quadratic Assignment Problems - A probabilistic learning approach. Expert Systems With Applications, 2016, 44, 413-431.	7.6	39
3	An adaptive neuro-fuzzy inertia controller for variable-speed wind turbines. Renewable Energy, 2016, 92, 136-146.	8.9	31
4	Identification of power quality events: selection of optimum base wavelet and machine learning algorithm. IET Science, Measurement and Technology, 2019, 13, 260-271.	1.6	29
5	A two-dimensional (2-D) learning framework for Particle Swarm based feature selection. Pattern Recognition, 2018, 76, 416-433.	8.1	28
6	An efficient framework for automated screening of Clinically Significant Macular Edema. Computers in Biology and Medicine, 2021, 130, 104128.	7.0	19
7	Nonlinear rotor side converter control of DFIG based wind energy system. Electric Power Systems Research, 2021, 198, 107358.	3.6	19
8	Multi-objective evolutionary framework for non-linear system identification: A comprehensive investigation. Neurocomputing, 2020, 386, 257-280.	5.9	18
9	Classification of power quality events using wavelet packet transform and extreme learning machine. , 2016, , .		15
10	Nonlinear Excitation Control of Diesel Generator: A Command Filter Backstepping Approach. IEEE Transactions on Industrial Informatics, 2021, 17, 4809-4817.	11.3	15
11	Efficient feature selection of power quality events using two dimensional (2D) particle swarms. Applied Soft Computing Journal, 2019, 81, 105498.	7.2	14
12	MultiObjective Evolutionary Approach to Grey-Box Identification of Buck Converter. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 2016-2028.	5.4	14
13	Two-Dimensional (2D) particle swarms for structure selection of nonlinear systems. Neurocomputing, 2019, 367, 114-129.	5.9	12
14	Orthogonal Floating Search Algorithms: From the perspective of nonlinear system identification. Neurocomputing, 2019, 350, 221-236.	5.9	8
15	A team-oriented approach to particle swarms. Applied Soft Computing Journal, 2013, 13, 3776-3791.	7.2	7
16	Power quality event identification using wavelet packet transform: A comprehensive investigation. , 2017, , .		7
17	Structure Selection of Polynomial NARX Models Using Two Dimensional (2D) Particle Swarms. , 2018, ,		7

18 Feature selection for power quality event identification. , 2017, , .

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#	Article	IF	CITATIONS
19	Optimum design of series compensation to improve power system transient stability using DFQL and PSO based controllers. , 2017, , .		4
20	Optimal Inertial Support from the Variable Speed Wind Turbines using Particle Swarm Optimization. IFAC-PapersOnLine, 2015, 48, 78-83.	0.9	3
21	Speech Intelligibility Enhancement using an Optimal Formant Shifting Approach. , 2021, , .		2
22	Shaping inertial response from wind turbines: A multi-objective approach. , 2016, , .		1
23	A Meta-heuristic Approach to Identification of Renal Blood Flow. , 2019, , .		1
24	Parameter Estimation of Thermal Model of a Building: A Meta-Heuristic Approach. , 2019, , .		1
25	Probing the impact of voltage sags and swells on energy-efficient LED streetlights. , 2017, , .		0