

Mohamed F Kotb

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Jellyfish search algorithm for extracting unknown parameters of PEM fuel cell models: Steady-state performance and analysis. <i>Energy</i> , 2021, 221, 119836.	4.5	48
2	Investigating dynamic performances of fuel cells using pathfinder algorithm. <i>Energy Conversion and Management</i> , 2021, 237, 114099.	4.4	19
3	Performance Assessment of Solar Generating Units Based on Coot Bird Metaheuristic Optimizer. <i>IEEE Access</i> , 2021, 9, 111616-111632.	2.6	13
4	Overcurrent protection relay based Arduino Uno for FREEDM system. <i>International Transactions on Electrical Energy Systems</i> , 2019, 29, e12017.	1.2	10
5	Optimal Power Flow Solution Using Moth Swarm Optimizer Considering Generating Units Prohibited Zones and Valve Ripples. <i>Journal of Electrical Engineering and Technology</i> , 2020, 15, 179.	1.2	9
6	Cost Minimizations and Performance Enhancements of Power Systems Using Spherical Prune Differential Evolution Algorithm Including Modal Analysis. <i>Sustainability</i> , 2021, 13, 8113.	1.6	9
7	Dynamic Performance Evaluation of Photovoltaic Three-Diode Model-Based Rung-Kutta Optimizer. <i>IEEE Access</i> , 2022, 10, 38309-38323.	2.6	8
8	Modified DFIG/PV Plus Storage Units Modeling and Control Based on DFIG Sub-/Super-synchronous Modes. <i>Iranian Journal of Science and Technology - Transactions of Electrical Engineering</i> , 2018, 42, 367-377.	1.5	3