

Mohamed Samy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

335
citations

1684188

5
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	A Techno-Economic Feasibility Analysis of an Autonomous Hybrid Renewable Energy Sources for University Building at Saudi Arabia. Journal of Electrical Engineering and Technology, 2020, 15, 2519-2527.	2.0	55
2	<scp>Multi-Objective</scp> optimization of hybrid renewable energy system based on biomass and fuel cells. International Journal of Energy Research, 2021, 45, 8214-8230.	4.5	52
3	Reliability Support of Undependable Grid Using Green Energy Systems: Economic Study. IEEE Access, 2021, 9, 14528-14539.	4.2	51
4	Feasibility Study of Grid Connected PV-Biomass Integrated Energy System in Egypt. International Journal of Emerging Electric Power Systems, 2016, 17, 519-528.	0.8	39
5	Electric field mitigation under extra high voltage power lines. IEEE Transactions on Dielectrics and Electrical Insulation, 2013, 20, 54-62.	2.9	27
6	Hybrid Invasive Weed optimization - Particle Swarm optimization Algorithm for Biomass/PV Micro-grid Power System. , 2019, , .		23
7	Viability study of grid connected PV/Wind/Biomass hybrid energy system for a small village in Egypt. , 2016, , .		22
8	A Hybrid PV-Biomass Generation Based Micro-Grid for the Irrigation System of a Major Land Reclamation Project in Kingdom of Saudi Arabia (KSA) - Case Study of Albaha Area. , 2018, , .		20
9	Computation of electromagnetic fields around HVDC transmission line tying EGYPT and KSA. , 2017, , .		13
10	Optimal Economic Analysis Study for Renewable Energy Systems to Electrify Remote Region in Kingdom of Saudi Arabia. , 2018, , .		11
11	Computation of electric fields around parallel HV and EHV overhead transmission lines in Egyptian power network. , 2017, , .		7
12	Calculation of electric fields underneath and on conductor surfaces of ultra high voltage transmission lines. , 2017, , .		5
13	Field Profiles Underneath and Between Proposed Hybrid Power Lines in Egyptian Grid. , 2019, , .		5
14	Magnification of Performance Operation for Low Voltage DC Microgrids Based on Adaptive Droop Control Technique. , 2021, , .		4
15	Safe Grounding Grid Design for HVDC Converter Station. , 2019, , .		1