Aphrodis Nduwamungu

List of Publications by Year
in descending order

11	62	1937457 4	2053595 5
papers	citations	h-index	g-index

11	11	11	29
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applications of Metaheuristic Algorithms in Solar Air Heater Optimization: A Review of Recent Trends and Future Prospects. International Journal of Photoenergy, 2021, 2021, 1-36.	1.4	2
2	Concentrated Solar Power and Photovoltaic Systems: A New Approach to Boost Sustainable Energy for All (Se4all) in Rwanda. International Journal of Photoenergy, 2021, 2021, 1-32.	1.4	10
3	Solar PV Minigrid Technology: Peak Shaving Analysis in the East African Community Countries. International Journal of Photoenergy, 2021, 2021, 1-40.	1.4	1
4	Integration of Microgrids and Electric Vehicle Technologies in the National Grid as the Key Enabler to the Sustainable Development for Rwanda. International Journal of Photoenergy, 2021, 2021, 1-17.	1.4	9
5	A Technoeconomic Feasibility Analysis for Affordable Energy System in the East African Community Countries. International Journal of Photoenergy, 2021, 2021, 1-19.	1.4	1
6	Standalone and Minigrid-Connected Solar Energy Systems for Rural Application in Rwanda: An In Situ Study. International Journal of Photoenergy, 2021, 2021, 1-22.	1.4	19
7	Fault Ride through Capability Analysis (FRT) in Wind Power Plants with Doubly Fed Induction Generators for Smart Grid Technologies. Energies, 2020, 13, 4260.	1.6	11
8	Comparison of Nonlinear Autoregressive Neural Networks Without and With External Inputs for PV Output Power Prediction. , 2020, , .		1
9	Dynamic grid fault analysis in wind power plant with DFIG by using supervisory control and data acquisition (SCADA) viewer. E3S Web of Conferences, 2020, 181, 03006.	0.2	0
10	Design, Control and Validation of a PV System Based on Supervisory Control and Data Acquisition (SCADA) Viewer in Smartgrids. , 2019, , .		5
11	Review on the Coordination and Energy Management of Microgrids Broad Based on PQ Controller and Droop Control. Some Useful Information Is Given in This Paper. Open Access Library Journal (oalib), 2017, 04, 1-8.	0.1	3