Oludolapo A Olanrewaju

List of Publications by Year
in descending order

31	454	1051969 10	1181555 14
papers	citations	h-index	g-index

31	31	31	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geothermal wellhead technology power plants in grid electricity generation: A review. Energy Strategy Reviews, 2022, 39, 100735.	3.3	21
2	Greenhouse gas emissions and its driving forces in the transport sector of South Africa. Energy Reports, 2022, 8, 2052-2061.	2.5	26
3	The Use of Smart Grids in the Energy Transition. , 2022, , .		5
4	Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply. Frontiers in Energy Research, 2022, 9, .	1.2	166
5	Environmental Impact Analysis of Portland Cement (CEM1) Using the Midpoint Method. Energies, 2022, 15, 2708.	1.6	15
6	Biogas Production and Applications in the Sustainable Energy Transition. Journal of Energy, 2022, 2022, 1-43.	1.4	52
7	Central versus wellhead power plants in geothermal grid electricity generation. Energy, Sustainability and Society, 2021, 11, .	1.7	18
8	Integrated index decomposition analysis-artificial neural network-data envelopment analysis (IDA-ANN-DEA): implementation guide. Energy Efficiency, 2021, 14, 1.	1.3	3
9	A review of the effectiveness of Life Cycle Assessment for gauging environmental impacts from cement production. Journal of Cleaner Production, 2021, 324, 129213.	4.6	47
10	Conversion of a Flash Power Plant to Organic Rankine System for Olkaria Geothermal Power Plants. , 2021, , .		3
11	Performance Analysis and Evaluation of Muhoroni 60MW Gas Turbine Power Plant. , 2021, , .		4
12	Optimising Production through Intelligent Manufacturing. E3S Web of Conferences, 2020, 152, 03012.	0.2	2
13	Impacts of flood disasters in Nigeria: A critical evaluation of health implications and management. Jamba: Journal of Disaster Risk Studies, 2019, 11, 557.	0.4	32
14	Analysing Impacts Responsible for South Africa's Energy Consumption: LMDI Application. , 2019, , .		2
15	Predicting Industrial Sector's Energy Consumption: Application of Support Vector Machine. , 2019, , .		2
16	MULTIPLICATIVE LMDI APPROACH TO SOUTH AFRICAâ€™S INDUSTRIAL ENERGY CONSUMPTION. South African Journal of Industrial Engineering, 2019, 30, .	0.2	2
17	Energy consumption in South African industry: A decomposition analysis using the LMDI approach. Energy and Environment, 2018, 29, 232-244.	2.7	14
18	The Need for Greenhouse Gas Analyses in Industrial Sectors. , 2018, , 1-18.		0

#	Article	IF	Citations
19	Assessing potential reduction in greenhouse gas: An integrated approach. Journal of Cleaner Production, 2017, 141, 891-899.	4.6	22
20	Assessing the possible potential in the global energy consumption: Integrated artificial neural network and data envelopment analysis. , 2017, , .		0
21	Assessing the possible potential in the global energy consumption: Integrated artificial neural network and data envelopment analysis. , 2017, , .		0
22	Evaluating factors responsible for energy consumption: Connection weight approach. , 2016, , .		2
23	Comparison of artificial intelligence techniques for energy consumption estimation. , 2016, , .		3
24	Integrated model for analyzing industrial energy potential. , 2015, , .		0
25	Assessing possible energy potential in a food and beverage industry: Application of IDA-ANN-DEA approach. Journal of Energy in Southern Africa, 2015, 26, 74-85.	0.5	6
26	Understanding the Impacts of GDP and Population in South Africa's Energy Consumption. , 2014, , .		1
27	Evaluating GHG components using artificial intelligence: Connection weight approach. , 2012, , .		2
28	DEA sensitivity analysis on the factors responsible for industrial energy consumption: Case study on the Canadian industrial sector. , 2012, , .		1
29	Enhancing the Efficient Consumption of Energy in the Canadian Industrial Sector: IDA-DEA Integration Approach. , 2012, , .		0
30	Comparison between regression analysis and artificial neural network in project selection. , 2011, , .		3
31	Assessing the Possible Potential in Energy Consumption and Greenhouse Gas Emission: Application of a Proven Hybrid Method. , 0, , .		0