Thapelo C Mosetlhe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4192716/publications.pdf

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19	189	1307366 7	1125617 13
papers	citations	h-index	g-index

19	19	19	108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal design of wind-powered hydrogen refuelling station for some selected cities of South Africa. International Journal of Hydrogen Energy, 2021, 46, 24919-24930.	3.8	53
2	Off-grid hybrid renewable energy system with hydrogen storage for South African rural community health clinic. International Journal of Hydrogen Energy, 2021, 46, 19871-19885.	3.8	45
3	Willingness to pay for green electricity derived from renewable energy sources in Nigeria. Renewable and Sustainable Energy Reviews, 2021, 148, 111279.	8.2	30
4	A Survey of Pressure Control Approaches in Water Supply Systems. Water (Switzerland), 2020, 12, 1732.	1.2	15
5	Appraising the efficacy of the hybrid grid-PV power supply for a household in South Africa. Renewable Energy Focus, 2021, 37, 14-19.	2.2	9
6	Appraising the Impact of Pressure Control on Leakage Flow in Water Distribution Networks. Water (Switzerland), 2021, 13, 2617.	1.2	8
7	Statistical method for identification of weak nodes in power system based on voltage magnitude deviation. Electric Power Systems Research, 2021, 200, 107464.	2.1	7
8	Towards Model-Free Pressure Control in Water Distribution Networks. Water (Switzerland), 2020, 12, 2697.	1.2	5
9	Investigating seasonal wind energy potential in Vredendal, South Africa. Journal of Energy in Southern Africa, 2018, 29, 77-83.	0.5	4
10	Assessment of small signal stability of power systems with wind energy conversion unit. , 2017, , .		3
11	Artificial Neural Networks in Water Distribution Systems: A Literature Synopsis. , 2018, , .		3
12	An assessment of proposed grid integrated solar photovoltaic in different locations of Nigeria: Technical and economic perspective. Cleaner Engineering and Technology, 2021, 4, 100149.	2.1	3
13	Allocation of active power losses to generators in electric power networks. International Journal of Emerging Electric Power Systems, 2021, .	0.6	1
14	Estimation of Wind Speed Statistical Distribution at Vredendal, South Africa. , 2016, , .		1
15	Mitigating water supply deficit through micro-grid powered pumping station. International Journal of Energy and Environmental Engineering, 2022, 13, 449-455.	1.3	1
16	Identification of Critical Nodes in Water Distribution Networks. IOP Conference Series: Earth and Environmental Science, 2022, 987, 012004.	0.2	1
17	Enhancement of modeling environment for power distribution network in Gridlab-D on Emacs. , 2019, , .		0
18	Water Distribution Networks Model Identification using Artificial Neural Networks. , 2019, , .		0

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19	Investigating seasonal wind energy potential in Vredendal, South Africa. Journal of Energy in Southern Africa, 2018, 29, .	0.5	0