

Chiemeka Onyeka Okoye

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

904
citations

567281

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839539

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18
all docs

18
docs citations

18
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation into the preparation of carbon black by partial oxidation of spent tyre pyrolysis oil. <i>Waste Management</i> , 2022, 137, 110-120.	7.4	17
2	Transformation and fate of sulphur during steam gasification of a spent tyre pyrolysis char. <i>Fuel</i> , 2022, 321, 124091.	6.4	7
3	Manufacturing of carbon black from spent tyre pyrolysis oil – A literature review. <i>Journal of Cleaner Production</i> , 2021, 279, 123336.	9.3	64
4	The transformation and fate of sulphur during CO ₂ gasification of a spent tyre pyrolysis char. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 3891-3898.	3.9	11
5	Preparation and characterization of carbon black (CB) using heavy residue fraction of spent tyre pyrolysis oil. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106561.	6.7	15
6	Assessing the feasibility of wind energy as a power source in Turkmenistan; a major opportunity for Central Asia's energy market. <i>Energy</i> , 2019, 183, 415-427.	8.8	29
7	Technical and economic analysis of wind energy potential in Uzbekistan. <i>Journal of Cleaner Production</i> , 2019, 223, 801-814.	9.3	62
8	Evaluating the solar resource potential on different tracking surfaces in Nigeria. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 1569-1581.	16.4	37
9	Economic feasibility of solar PV system for rural electrification in Sub-Sahara Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 2537-2547.	16.4	70
10	The performance and ranking pattern of PV systems incorporated with solar trackers in the northern hemisphere. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 97, 138-151.	16.4	42
11	Optimal sizing of stand-alone photovoltaic systems in residential buildings. <i>Energy</i> , 2017, 126, 573-584.	8.8	81
12	Performance analysis of a solar chimney power plant for rural areas in Nigeria. <i>Renewable Energy</i> , 2017, 104, 96-108.	8.9	32
13	Technical and economic assessment of fixed, single and dual-axis tracking PV panels in low latitude countries. <i>Renewable Energy</i> , 2017, 113, 563-579.	8.9	105
14	A new economic feasibility approach for solar chimney power plant design. <i>Energy Conversion and Management</i> , 2016, 126, 1013-1027.	9.2	27
15	The effect of latitude on the performance of different solar trackers in Europe and Africa. <i>Applied Energy</i> , 2016, 177, 896-906.	10.1	75
16	Solar energy potentials in strategically located cities in Nigeria: Review, resource assessment and PV system design. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 550-566.	16.4	105
17	Optimal sizing of storage tanks in domestic rainwater harvesting systems: A linear programming approach. <i>Resources, Conservation and Recycling</i> , 2015, 104, 131-140.	10.8	64
18	A parametric study on the feasibility of solar chimney power plants in North Cyprus conditions. <i>Energy Conversion and Management</i> , 2014, 80, 178-187.	9.2	61