

Olanrewaju M Oyewola

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

529
citations

1040056

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1281871

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g-index

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all docs

13
docs citations

13
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar energy applications and development in Nigeria: Drivers and barriers. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 32, 294-301.	16.4	183
2	Assessment of decentralized hybrid PV solar-diesel power system for applications in Northern part of Nigeria. <i>Energy for Sustainable Development</i> , 2014, 19, 72-82.	4.5	162
3	Generation of a typical meteorological year for north-east, Nigeria. <i>Applied Energy</i> , 2013, 112, 152-159.	10.1	53
4	The effect of climate change on solar radiation in Nigeria. <i>Solar Energy</i> , 2015, 116, 272-286.	6.1	42
5	Performance evaluation of wind turbines for energy generation in Niger Delta, Nigeria. <i>Sustainable Energy Technologies and Assessments</i> , 2014, 6, 75-85.	2.7	27
6	Global solar radiation predictions in Fiji Islands based on empirical models. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 8555-8571.	6.4	17
7	Examination of potential impacts of future climate change on solar radiation in Togo, West Africa. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	10
8	A Typical Meteorological Year Generation Based on NASA Satellite Imagery (GEOS-I) for Sokoto, Nigeria. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-7.	2.5	9
9	Photovoltaic performance prediction in Northern Nigeria using generated typical meteorological year dataset. <i>African Journal of Science, Technology, Innovation and Development</i> , 2018, 10, 579-591.	1.6	9
10	Solar radiation variability in Nigeria based on multiyear RegCM3 simulations. <i>Renewable Energy</i> , 2015, 74, 195-207.	8.9	8
11	Assessment of global solar radiation estimates across different regions of Togo, West Africa. <i>Meteorology and Atmospheric Physics</i> , 2022, 134, 1.	2.0	8
12	Examination of heat transfer performance of a nonimaging hybrid compound parabolic collector in low latitude and cloudy region. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13339.	2.3	1
13	Generation of meteorological year for the assessment of photovoltaic systems performance in Togo, West Africa. <i>Scientific African</i> , 2022, 16, e01171.	1.5	0