

# Olanrewaju M Oyewola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2629164/publications.pdf>

Version: 2024-02-01

13  
papers

529  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

536  
citing authors

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