

# Damien Fakra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5300770/publications.pdf>

Version: 2024-02-01

11

papers

74

citations

1684188

5

h-index

1474206

9

g-index

11

all docs

11

docs citations

11

times ranked

74

citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Hybrid Energy Harvesting Technologies Using Roadway Pavements: A Review of the Technical Possibility of Using Piezo-thermoelectrical Combinations. International Journal of Pavement Research and Technology, 2023, 16, 796-821.	2.6	4
2	Thermal and spectral impact of building integrated Mirrored Light Pipe to human circadian rhythms and thermal environment. International Journal of Sustainable Energy, 2022, 41, 492-513.	2.4	2
3	Measuring the uncertainty assessment of an experimental device used to determine the thermo-optico-physical properties of translucent construction materials. Measurement Science and Technology, 2022, 33, 055007.	2.6	0
4	Research and Measuring Technology Needs to Better Model and Measure Fatigue Crack Development of Thinly Surfaced Asphalt Road Pavements. CivilEng, 2022, 3, 456-467.	1.4	0
5	Comoros's energy review for promoting renewable energy sources. Renewable Energy, 2021, 169, 885-893.	8.9	16
6	A new multiscale tool for simulating smart-grid energy management based on a systemic approach. Computers and Electrical Engineering, 2021, 94, 107292.	4.8	6
7	Potential of fueling spark-ignition engines with syngas or syngas blends for power generation in rural electrification: A short review and S.W.O.T. analysis. Sustainable Energy Technologies and Assessments, 2021, 47, 101510.	2.7	6
8	Electrical response of plants to environmental stimuli: A short review and perspectives for meteorological applications. Sensors International, 2020, 1, 100053.	8.4	7
9	Experimental data and calibration processes to a new and simple device dedicated to the thermo-optical properties of a polycarbonate construction material. Data in Brief, 2020, 32, 106289.	1.0	1
10	A simple and low-cost integrative sensor system for methane and hydrogen measurement. Sensors International, 2020, 1, 100032.	8.4	12
11	A nodal thermal model for photovoltaic systems: Impact on building temperature fields and elements of validation for tropical and humid climatic conditions. Energy and Buildings, 2009, 41, 1117-1126.	6.7	20