

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

1683934

5
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

74
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A nodal thermal model for photovoltaic systems: Impact on building temperature fields and elements of validation for tropical and humid climatic conditions. <i>Energy and Buildings</i> , 2009, 41, 1117-1126. | 3.1 | 20 |
| 2 | Comoros's energy review for promoting renewable energy sources. <i>Renewable Energy</i> , 2021, 169, 885-893. | 4.3 | 16 |
| 3 | A simple and low-cost integrative sensor system for methane and hydrogen measurement. <i>Sensors International</i> , 2020, 1, 100032. | 4.9 | 12 |
| 4 | Electrical response of plants to environmental stimuli: A short review and perspectives for meteorological applications. <i>Sensors International</i> , 2020, 1, 100053. | 4.9 | 7 |
| 5 | A new multiscale tool for simulating smart-grid energy management based on a systemic approach. <i>Computers and Electrical Engineering</i> , 2021, 94, 107292. | 3.0 | 6 |
| 6 | 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. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 47, 101510. | 1.7 | 6 |
| 7 | Recent Advances in Hybrid Energy Harvesting Technologies Using Roadway Pavements: A Review of the Technical Possibility of Using Piezo-thermoelectrical Combinations. <i>International Journal of Pavement Research and Technology</i> , 2023, 16, 796-821. | 1.3 | 4 |
| 8 | Thermal and spectral impact of building integrated Mirrored Light Pipe to human circadian rhythms and thermal environment. <i>International Journal of Sustainable Energy</i> , 2022, 41, 492-513. | 1.3 | 2 |
| 9 | Experimental data and calibration processes to a new and simple device dedicated to the thermo-optical properties of a polycarbonate construction material. <i>Data in Brief</i> , 2020, 32, 106289. | 0.5 | 1 |
| 10 | Measuring the uncertainty assessment of an experimental device used to determine the thermo-optico-physical properties of translucent construction materials. <i>Measurement Science and Technology</i> , 2022, 33, 055007. | 1.4 | 0 |
| 11 | Research and Measuring Technology Needs to Better Model and Measure Fatigue Crack Development of Thinly Surfaced Asphalt Road Pavements. <i>CivilEng</i> , 2022, 3, 456-467. | 0.8 | 0 |