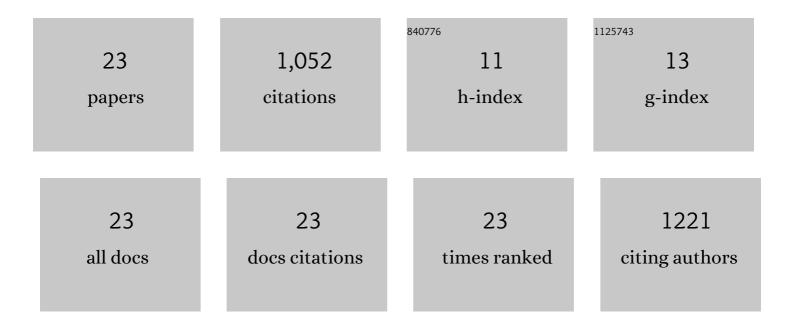
Fernando Dias

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4368549/publications.pdf Version: 2024-02-01



FEDMANDO DIAS

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Experimental adjustment and validation of a generalized solarâ€assisted cogeneration system model. International Journal of Energy Research, 2019, 43, 5319-5332. | 4.5 | 0 |
| 2 | Integration of flow battery for resilience enhancement of advanced distribution grids. International Journal of Electrical Power and Energy Systems, 2019, 109, 314-324. | 5.5 | 17 |
| 3 | Experimental Calibration of a Biohydrogen Production Estimation Model. Journal of Verification, Validation and Uncertainty Quantification, 2019, 4, . | 0.4 | 0 |
| 4 | Hydrogen and Compounds With Biological Activity From Microalgae. , 2019, , . | | 0 |
| 5 | A genset and mini-photobioreactor association for CO2 capturing, enhanced microalgae growth and multigeneration. Renewable Energy, 2018, 125, 985-994. | 8.9 | 10 |
| 6 | Impact of controlled and uncontrolled charging of electrical vehicles on a residential distribution grid. , 2018, , . | | 9 |
| 7 | Experimental Calibration of a Biohydrogen Production Estimation Model. , 2018, , . | | 0 |
| 8 | Enhanced biohydrogen production from microalgae by diesel engine hazardous emissions fixation. International Journal of Hydrogen Energy, 2017, 42, 21463-21475. | 7.1 | 29 |
| 9 | Enabling fast charging – Vehicle considerations. Journal of Power Sources, 2017, 367, 216-227. | 7.8 | 129 |
| 10 | Enabling fast charging – Infrastructure and economic considerations. Journal of Power Sources, 2017, 367, 237-249. | 7.8 | 130 |
| 11 | Enabling fast charging – A battery technology gap assessment. Journal of Power Sources, 2017, 367, 250-262. | 7.8 | 342 |
| 12 | Enabling fast charging – Battery thermal considerations. Journal of Power Sources, 2017, 367, 228-236. | 7.8 | 216 |
| 13 | Enabling fast charging – Introduction and overview. Journal of Power Sources, 2017, 367, 214-215. | 7.8 | 35 |
| 14 | Potential for Plug-In Electric Vehicles to provide grid support services. , 2017, , . | | 7 |
| 15 | Electrolyzers Enhancing Flexibility in Electric Grids. Energies, 2017, 10, 1836. | 3.1 | 27 |
| 16 | A TWO-DIMENSIONAL THERMODYNAMIC MODEL TO PREDICT HEART THERMAL RESPONSE DURING OPEN CHEST PROCEDURES. Revista De Engenharia Térmica, 2016, 15, 44. | 0.2 | 0 |
| 17 | An infrared image based methodology for breast lesions screening. Infrared Physics and Technology, 2016, 76, 710-721. | 2.9 | 9 |
| 18 | DEVELOPMENT OF AN AIR HEATING AND HUMIDIFYING SYSTEM FOR MECHANICAL VENTILATION OF INTENSIVE CARE UNIT PATIENTS. Revista De Engenharia Térmica, 2009, 8, 03. | 0.2 | 0 |

Fernando Dias

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Notional all-electric ship thermal simulation and visualization. , 2009, , . | | 6 |
| 20 | Normalized methodology for medical infrared imaging. Infrared Physics and Technology, 2009, 52, 42-47. | 2.9 | 44 |
| 21 | Modeling, Simulation and Optimization of a Solar System for Water Heating and Absorption Cooling. , 2008, , . | | 1 |
| 22 | Infrared imaging contribution for intestinal ischemia detection in wound healing. Acta Cirurgica Brasileira, 2008, 23, 511-519. | 0.7 | 13 |
| 23 | Constructal flow structure for a single SOFC. International Journal of Energy Research, 2007, 31, 1337-1357. | 4.5 | 28 |