

# Douglas Aguiar do Nascimento

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5011937/publications.pdf>

Version: 2024-02-01

14  
papers

165  
citations

1478505

6  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current sensor optimization based on simulated transfer function under partial discharge pulses. <i>Sensors and Actuators A: Physical</i> , 2021, 329, 112825.	4.1	7
2	Nondestructive Diagnosis and Analysis of Computed Microtomography Images via Texture Descriptors. , 2021, , 249-261.		4
3	EMI Levels Associated With MMC Capacitors Voltage Balancing Techniques. , 2021, , .		0
4	A Simulation for Parameters Extraction of Double-Layer Shielded Power Cable using FEA. , 2021, , .		0
5	Aggregated Conducted Electromagnetic Interference Generated by DC/DC Converters with Deterministic and Random Modulation. <i>Energies</i> , 2020, 13, 3698.	3.1	7
6	FPGA-Based System for Electromagnetic Interference Evaluation in Random Modulated DC/DC Converters. <i>Energies</i> , 2020, 13, 2389.	3.1	19
7	Computer-aided Diagnosis of Skin Cancer: A Review. <i>Current Medical Imaging</i> , 2020, 16, 781-793.	0.8	82
8	Reduction of Conducted Emissions in DC/DC Converters with FPGA-based Random Modulation. , 2020, , .		5
9	Investigation of Void Size and Location on Partial Discharge Activity in High Voltage XLPE Cable Insulation. , 2019, , .		8
10	Stability Analysis of the Interval Systems Based on Linear Matrix Inequalities. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 371-378.	0.6	1
11	Evaluation of Partial Discharge Signatures Using Inductive Coupling at On-Site Measuring for Instrument Transformers. <i>International Journal of Emerging Electric Power Systems</i> , 2018, 19, .	0.8	1
12	A Solar Tracking System Based on Local Solar Time Integrated to Photovoltaic Systems. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2018, 140, .	1.8	4
13	EMC Evaluation of Off-Grid and Grid-Tied Photovoltaic Systems for the Brazilian Scenario. <i>Journal of Clean Energy Technologies</i> , 2018, 6, 125-133.	0.1	14
14	Sustainable Adoption of Connected Vehicles in the Brazilian Landscape: Policies, Technical Specifications and Challenges. <i>Transactions on Environment and Electrical Engineering</i> , 2018, 3, 44.	0.5	13