

# Raul Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3765989/publications.pdf>

Version: 2024-02-01

9  
papers

149  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Ultrasonic Signal in Polymeric Contaminated Insulators Through Ensemble Learning Methods. IEEE Access, 2022, 10, 33980-33991.	4.2	26
2	Optimal design of electrical power distribution grid spacers using finite element method. IET Generation, Transmission and Distribution, 2022, 16, 1865-1876.	2.5	22
3	Net-metering and net-billing in photovoltaic self-consumption: The cases of Ecuador and Spain. Sustainable Energy Technologies and Assessments, 2022, 53, 102434.	2.7	7
4	An Integrated Thermal-Electrical Model for Simulations of Battery Behavior in CubeSats. Applied Sciences (Switzerland), 2021, 11, 1554.	2.5	7
5	Experimental Comparison of Preferential vs. Common Delta Connections for the Star-Delta Starting of Induction Motors. Energies, 2021, 14, 1318.	3.1	9
6	Classification of Contaminated Insulators Using k-Nearest Neighbors Based on Computer Vision. Computers, 2021, 10, 112.	3.3	28
7	Exploring the Benefits of Photovoltaic Non-Optimal Orientations in Buildings. Applied Sciences (Switzerland), 2021, 11, 9954.	2.5	6
8	Irradiation Flux Modelling for Thermal-Electrical Simulation of CubeSats: Orbit, Attitude and Radiation Integration. Energies, 2020, 13, 6691.	3.1	13
9	A Case Study on the Development of a Data Privacy Management Solution Based on Patient Information. Sensors, 2020, 20, 6030.	3.8	13