

# Ruben Godoy

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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1372567

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docs citations

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times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robustness Analysis of a Fuzzy Fractional Order PID Controller Based on Genetic Algorithm for a DC-DC Boost Converter. Electronics (Switzerland), 2022, 11, 1894.	3.1	15
2	A Battery-Less Photovoltaic Water-Pumping System With Low Decoupling Capacitance. IEEE Transactions on Industry Applications, 2019, 55, 2263-2271.	4.9	32
3	Modeling and Prototype of a Dynamic Wireless Charging System Using LSPS Compensation Topology. IEEE Transactions on Industry Applications, 2019, 55, 786-793.	4.9	18
4	State-Space Models for Assisting Loosely Coupled Inductive Power Transfer Systems Analysis. Journal of Control, Automation and Electrical Systems, 2018, 29, 119-124.	2.0	2
5	Procedure to Match the Dynamic Response of MPPT and Droop-Controlled Microinverters. IEEE Transactions on Industry Applications, 2017, 53, 2358-2368.	4.9	14
6	Sorption Capacity Measurement of Chlorella Vulgaris and Scenedesmus Acutus to Remove Chromium from Tannery Waste Water. IOP Conference Series: Earth and Environmental Science, 2017, 83, 012031.	0.3	22
7	Distributed MPPT scheme for grid connected operation of photovoltaic system using cascaded H-bridge multilevel converter under partial shading. , 2017, , .		4
8	Conservative Power Theory Used in NPC-Based Shunt Active Power Filter to Eliminate Electric Metro System Harmonics. , 2015, , .		5
9	Cost-effective photovoltaic water pumping system for remote regions communities. , 2014, , .		7
10	Design and Performance of a Three-Phase Fuzzy Logic Controlled Shunt Active Power Filter Control Hardware with a 400kHz Switching PWM Implemented in FPGA. Journal of Control, Automation and Electrical Systems, 2014, 25, 1-9.	2.0	5
11	A New Synchronous Machine Modeling Using the Field Reconstruction Method. Journal of Control, Automation and Electrical Systems, 2014, 25, 481-492.	2.0	5
12	Differential-Evolution-Based Optimization of the Dynamic Response for Parallel Operation of Inverters With No Controller Interconnection. IEEE Transactions on Industrial Electronics, 2012, 59, 2859-2866.	7.9	33
13	Multiple signal processing techniques based power quality disturbance detection, classification, and diagnostic software. , 2007, , .		9
14	Voltage estimation in electrical distribution systems. , 2007, , .		3
15	Design and Implementation of a Utility Interactive Converter for Small Distributed Generation. Conference Record - IAS Annual Meeting (IEEE Industry Applications Society), 2006, , .	0.0	16