

Juan Bernardo Cano Quintero

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A BESS Sizing Strategy for Primary Frequency Regulation Support of Solar Photovoltaic Plants. <i>Energies</i> , 2019, 12, 317.	1.6	23
2	Coverage Path Planning with Semantic Segmentation for UAV in PV Plants. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 12093.	1.3	13
3	A Sliding Surface for Controlling a Semi-Bridgeless Boost Converter with Power Factor Correction and Adaptive Hysteresis Band. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1873.	1.3	10
4	Programmable Electronic AC Loads: a Review on Hardware Topologies. , 2019, , .		7
5	Automatic Boundary Extraction for Photovoltaic Plants Using the Deep Learning U-Net Model. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6524.	1.3	6
6	Circuit Breakers in Low- and Medium-Voltage DC Microgrids for Protection against Short-Circuit Electrical Faults: Evolution and Future Challenges. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 15.	1.3	6
7	Análisis de Flujos de Potencias Ineficientes Producidos por Convertidores de Potencia. <i>Informacion Tecnologica (discontinued)</i> , 2014, 25, 93-102.	0.1	2
8	Control de un Convertidor Elevador de Voltaje AC/DC Utilizando Balance de Potencias. <i>Informacion Tecnologica (discontinued)</i> , 2016, 27, 03-10.	0.1	2
9	Implementation of a Programmable Electronic Load for Equipment Testing. <i>Computers</i> , 2022, 11, 106.	2.1	2
10	Assessment of energy quality impacts for reactive power compensation with capacitor banks and D-STATCOM. <i>Revista VÁnculos</i> , 2019, 16, 232-241.	0.0	1
11	Deduci3n de P3rdidas de Potencia por Conducci3n en Inversores Modulaci3n Senoidal de Ancho de Pulso, SPWM. <i>Informacion Tecnologica (discontinued)</i> , 2015, 26, 111-122.	0.1	0
12	Ense±ando el Funcionamiento de los Inversores Puente H: Análisis del Intercambio de Potencia entre Bobinas y Condensadores. <i>Formacion Universitaria</i> , 2016, 9, 117-124.	0.2	0
13	Dise±o de una estrategia de control para cargas electr3nicas programables en microrredes. <i>Informacion Tecnologica (discontinued)</i> , 2021, 32, 151-164.	0.1	0
14	Desarrollo de un variador de velocidad trif3sico: enfoque de programaci3n multitarea. <i>Ingeniare</i> , 2018, 26, 213-224.	0.1	0
15	Implementaci3n de un compensador est3tico de reactivos en distribuci3n D-STATCOM: Descripci3n del Hardware y Firmware. <i>Scientia Et Technica</i> , 2019, 24, 555.	0.1	0
16	Impact of fractional order over time response for DC-DC converters with fractional capacitors. <i>Scientia Et Technica</i> , 2020, 25, 234-239.	0.1	0