

Juan Bernardo Cano Quintero

List of Publications by Year in descending order

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citing authors

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