

Carlos Andrés Torres-Pinzón

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

65
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy control in DC-DC converters: An LMI approach. , 2009, , .		14
2	Sliding-Mode Control of a Quadratic Buck Converter With Constant Power Load. IEEE Access, 2022, 10, 71837-71852.	4.2	12
3	LMI-Fuzzy Control Design for Non-Minimum-Phase DC-DC Converters: An Application for Output Regulation. Applied Sciences (Switzerland), 2021, 11, 2286.	2.5	9
4	LMI-Based Robust Controllers for DC-DC Cascade Boost Converters. Journal of Power Electronics, 2012, 12, 538-547.	1.5	6
5	LMI Control Design of a Non-Inverting Buck-Boost Converter: a Current Regulation Approach. Tecciencia, 2017, 12, 79-85.	0.5	5
6	Piezoelectric transducer design for electric power generation. Revista UIS Ingenierías, 2019, 18, 119-126.	0.2	5
7	Simulator of a PEM fuel-cell stack based on a dynamic model. , 2009, , .		4
8	Estimación del potencial fotovoltaico mediante minería de datos en cuatro ciudades de Colombia. Tecnológicas, 2019, 22, 77-97.	0.3	4
9	Current and voltage harmonics acquisition and obtaining reference currents for an Single Phase shunt Active Power Filter. , 2013, , .		3
10	Design and control of an exoskeleton in rehabilitation tasks for lower limb. , 2016, , .		2
11	Current-sensorless predictive control for DC-DC converters. , 2017, , .		1
12	Metodología de diagnóstico de perturbaciones en la calidad de potencia usando la Transformada S. Revista UIS Ingenierías, 2021, 20, .	0.2	0