

Jose Antonio Beristain Jimenez

List of Publications by Year in descending order

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papers

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citations

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docs citations

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146
citing authors

#	ARTICLE	IF	CITATIONS
1	Convertidor bidireccional CD-CA trifásico con aislamiento en alta frecuencia: modelado utilizando funciones de conmutación. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2022, 19, 199-209.	1.0	1
2	Nonlinear Observer Based on Linear Matrix Inequalities for Sensorless Grid-tied Single-stage Photovoltaic System. Advances in Electrical and Computer Engineering, 2021, 21, 91-98.	0.9	1
3	Takagi Sugeno exact model and linear matrix inequalities for an active power filter control. International Transactions on Electrical Energy Systems, 2021, 31, .	1.9	2
4	PI-PBC Cascade Control Tuning For Active Power Filter Application. IEEE Latin America Transactions, 2020, 18, 781-790.	1.6	4
5	VALIDATION OF SIZING THE CAPACITIVE INPUT FILTER IN AN ISOLATED PHOTOVOLTAIC SYSTEM WITHOUT BATTERIES FOR AC LOADS. Dyna (Spain), 2020, 95, 241-241.	0.2	0
6	IMPLEMENTATION ASPECTS OF PI CONTROLLERS FOR ACTIVE POWER FILTERS. Dyna (Spain), 2020, 95, 17-17.	0.2	0
7	Sintonización del controlador en cascada PI-STA para aplicaciones de filtros activos de potencia. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2020, 17, 130.	1.0	2
8	Reactive Power Compensation in a Photovoltaic Grid Tie System, Using a Single-Phase Bidirectional High Frequency link Converter. IEEE Latin America Transactions, 2016, 14, 1816-1821.	1.6	5
9	Single-phase bidirectional high frequency link photovoltaic inverter with reactive power compensation function. , 2015, , .		1
10	Closed-Loop Control of a Three-Phase Neutral-Point-Clamped Inverter Using an Optimized Virtual-Vector-Based Pulsewidth Modulation. IEEE Transactions on Industrial Electronics, 2008, 55, 2061-2071.	7.9	90