

Marisol Osorio

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,646
citations

2682572

2
h-index

2272923

4
g-index

16
all docs

16
docs citations

16
times ranked

1280
citing authors

#	ARTICLE	IF	CITATIONS
1	Strict Lyapunov Functions for the Super-Twisting Algorithm. IEEE Transactions on Automatic Control, 2012, 57, 1035-1040.	5.7	972
2	A Lyapunov approach to second-order sliding mode controllers and observers. , 2008, , .		618
3	Dissipative Design of Observers for Multivalued Nonlinear Systems. , 2006, , .		28
4	Effect of vehicle vibration on the mechanical and sensory properties of avocado (<i>Persea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 20, S1904-S1919.	2.4	10
5	Intelligent control applied to controlled environment chamber. , 2015, , .		6
6	RASCAN type radar image resolution enhancement for non-metallic landmine detection. , 2013, , .		4
7	Development of an automatic control system employing CDIO standards and competence-based learning. , 2016, , .		3
8	Computer-Aided Simulation of the Volumetric Efficiency of a 2 MW Gas Engine. Computer Aided Chemical Engineering, 2018, 43, 259-264.	0.5	2
9	Humidity and Temperature Control Applied to a Controlled Environment Chamber. , 2015, , .		1
10	Prototype of a urban farming irrigation control lab. , 2019, , .		1
11	Human-Robot Interaction Torque Estimation Methods for a Lower Limb Rehabilitation Robotic System with Uncertainties. Applied Sciences (Switzerland), 2022, 12, 5529.	2.5	1
12	Design and implementation of a state observer for a textile machine. , 2010, , .		0
13	Modelling and Simulation of a Solar Single Effect Absorption Cooling System in Aspen HysysÂ®, , 2016, , .		0
14	Simulation of a Control for Air Conditioning System Operated by Solar Energy. , 2016, , .		0