

Arturo Rojas-Moreno

List of Publications by Year in descending order

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17
papers

73
citations

3311381

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2917675

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17
all docs

17
docs citations

17
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	LQR Predictive Control of SISO Time-Delay Processes Having Output Disturbances. Smart Innovation, Systems and Technologies, 2021, , 321-330.	0.6	1
2	An Approach to Control SISO Disturbed Time-Delay Processes. , 2019, , .		2
3	Undergrad Research in Control Engineering. , 2019, , .		2
4	2DOF PID Control of the Angular Position of a Rotary Torsion Plant. , 2018, , .		4
5	Control of the Angular Position of a Rotary Torsion Plant Using a 2DOF FO PID Controller. , 2018, , .		6
6	Fractional order tracking control of a wheeled mobile robot. , 2017, , .		9
7	FO position control of a DC motor an experimental comparative study. , 2017, , .		1
8	Real-time MIMO nonlinear adaptive control of a translational manipulator. , 2017, , .		0
9	Real-time backstepping tracking control of a translational manipulator. , 2016, , .		4
10	Parameter extraction of an induction motor with gearbox for dynamic simulation. , 2016, , .		8
11	An approach to design MIMO FO controllers for unstable nonlinear plants. IEEE/CAA Journal of Automatica Sinica, 2016, 3, 338-344.	13.1	13
12	Real-time flight control design for a spherical blimp. , 2016, , .		1
13	FO based-LQR stabilization of the rotary inverted pendulum. , 2016, , .		12
14	Industrial Internet education: Issues and opportunities. , 2014, , .		1
15	Position control of a translational manipulator using a robust nonlinear predictive control. , 2014, , .		5
16	Embedded position control system of a manipulator using a robust nonlinear predictive control. , 2013, , .		2
17	VHDL-AMS modeling and simulation support for SoC design and implementation of AC motor drives. , 2008, , .		2