

# Arturo Rojas-Moreno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6483434/publications.pdf>

Version: 2024-02-01

17  
papers

73  
citations

3311381

1  
h-index

2917675

2  
g-index

17  
all docs

17  
docs citations

17  
times ranked

30  
citing authors

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