Daniela Juanita LÃ³pez-Araujo

List of Publications by Year
in descending order

14 papers	163 citations	1162367 8 h-index	1125271 13 g-index
14 all docs	14 docs citations	14 times ranked	142 citing authors

#	Article	IF	Citations
1	Further advancements on the output-feedback global continuous control for the finite-time and exponential stabilisation of bounded-input mechanical systems: desired conservative-force compensation and experiments. International Journal of Control, 2020, 93, 1521-1533.	1.2	9
2	Continuous Control for Fully Damped Mechanical Systems With Input Constraints: Finite-Time and Exponential Tracking. IEEE Transactions on Automatic Control, 2020, 65, 882-889.	3.6	17
3	Geographic Object-Based Analysis of Airborne Multispectral Images for Health Assessment of Capsicum annuum L. Crops. Sensors, 2019, 19, 4817.	2.1	5
4	Further results on the global continuous control for finiteâ€time and exponential stabilisation of constrainedâ€input mechanical systems: desired conservativeâ€force compensation and experiments. IET Control Theory and Applications, 2019, 13, 159-170.	1.2	12
5	An output-feedback global continuous control scheme with desired gravity compensation for the finite-time and exponential regulation of bounded-input robotic systems. IFAC-PapersOnLine, 2018, 51, 108-114.	0.5	3
6	Observer-less output-feedback global continuous control for the finite-time and exponential stabilization of mechanical systems with constrained inputs. European Journal of Control, 2017, 36, 30-42.	1.6	12
7	Adaptive tracking control of Eulerâ€"Lagrange systems with bounded controls. International Journal of Adaptive Control and Signal Processing, 2017, 31, 299-313.	2.3	14
8	Output-feedback global continuous finite-time and exponential stabilization of bounded-input mechanical systems. , 2017, , .		0
9	A generalized global adaptive tracking control scheme for robot manipulators with bounded inputs. International Journal of Adaptive Control and Signal Processing, 2015, 29, 180-200.	2.3	28
10	Output-feedback adaptive control for the global regulation of robot manipulators with bounded inputs. International Journal of Control, Automation and Systems, 2013, 11, 105-115.	1.6	26
11	A generalized scheme for the global adaptive regulation of robot manipulators with bounded inputs. Robotica, 2013, 31, 1103-1117.	1.3	12
12	Output-Feedback Adaptive SP-SD-Type Control with an Extended Continuous Adaptation Algorithm for the Global Regulation of Robot Manipulators with Bounded Inputs. International Journal of Advanced Robotic Systems, 2013, 10, 71.	1.3	3
13	Global Adaptive Regulation of Robot Manipulators With Bounded Inputs. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 881-888.	0.4	5
14	Global stabilisation of the PVTOL aircraft with lateral force coupling and bounded inputs. International Journal of Control, 2010, 83, 1427-1441.	1.2	17