

Rosana Rego

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/477120/publications.pdf>

Version: 2024-02-01

13
papers

43
citations

1937685

4
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Lyapunov-based continuous-time nonlinear control using deep neural network applied to underactuated systems. Engineering Applications of Artificial Intelligence, 2022, 107, 104519.	8.1	16
2	Nonlinear Control System with Reinforcement Learning and Neural Networks Based Lyapunov Functions. IEEE Latin America Transactions, 2021, 19, 1253-1260.	1.6	11
3	Output Feedback Robust Control with Anti-Windup Applied to the 3SSC Boost Converter. IEEE Latin America Transactions, 2020, 18, 874-880.	1.6	7
4	Learning-based robust neuro-control: A method to compute control Lyapunov functions. International Journal of Robust and Nonlinear Control, 2022, 32, 2644-2661.	3.7	6
5	LPV Modeling of Boost Converter and Gain Scheduling MPC Control. , 2019, , .		1
6	Análise e simulação do controlador MPC-AW-LMI aplicado ao conversor CCTE operando em condições de saturação no sinal de controle. , 0, , .		1
7	Robust control with an anti-windup technique based in relaxed LMI conditions for LTV system. International Journal of Modelling, Identification and Control, 2020, 35, 298.	0.2	1
8	Controle MPC com Atrasos e Perdas de Pacotes. , 0, , .		0
9	Dynamic matrix control with input saturation constrained. , 0, , .		0
10	Presence Sensors: A Comparison Between the Ultrasonic and the Infrared in the Detection of People and Vehicles. Smart Innovation, Systems and Technologies, 2021, , 563-571.	0.6	0
11	Robust control with an anti-windup technique based in relaxed LMI conditions for LTV system. International Journal of Modelling, Identification and Control, 2020, 35, 298.	0.2	0
12	An offline predictive control with ellipsoid invariant set for time-variant system. International Journal of Modelling, Identification and Control, 2021, 37, 121.	0.2	0
13	An offline predictive control with ellipsoid invariant set for time-variant system. International Journal of Modelling, Identification and Control, 2021, 37, 121.	0.2	0