

Mãrcia Luciana da Costa Peixoto

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

148
citations

1162889

8
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Computation of the largest positive Lyapunov exponent using rounding mode and recursive least square algorithm. <i>Chaos, Solitons and Fractals</i> , 2018, 112, 36-43.	2.5	26
2	Stability and stabilization for LPV systems based on Lyapunov functions with non-monotonic terms. <i>Journal of the Franklin Institute</i> , 2020, 357, 6595-6614.	1.9	26
3	Static output-feedback control for Cyber-physical LPV systems under DoS attacks. <i>Information Sciences</i> , 2021, 563, 241-255.	4.0	24
4	Improved robust gain-scheduling static output-feedback control for discrete-time LPV systems. <i>European Journal of Control</i> , 2021, 58, 11-16.	1.6	13
5	Dynamic event-triggered gain-scheduling control of discrete-time quasi-LPV systems. <i>Automatica</i> , 2022, 141, 110292.	3.0	12
6	On discrete-time LPV control using delayed Lyapunov functions. <i>Asian Journal of Control</i> , 2020, 23, 2359.	1.9	11
7	Gain-scheduled control for discrete-time non-linear parameter-varying systems with time-varying delays. <i>IET Control Theory and Applications</i> , 2020, 14, 3217-3229.	1.2	10
8	Learning event-triggered control based on evolving data-driven fuzzy granular models. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 2805-2827.	2.1	8
9	Inconsistencies in Numerical Simulations of Dynamical Systems Using Interval Arithmetic. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1850055.	0.7	4
10	Generalized non-monotonic Lyapunov functions for analysis and synthesis of Takagi-Sugeno fuzzy systems. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 4147-4158.	0.8	4
11	New gain-scheduling control conditions for time-varying delayed LPV systems. <i>Journal of the Franklin Institute</i> , 2021, 359, 719-719.	1.9	4
12	Application of Optimal Control of Infectious Diseases in a Model-Free Scenario. <i>SN Computer Science</i> , 2021, 2, 405.	2.3	3
13	Static output-feedback stabilization of discrete-time linear parameter-varying systems under actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 5799-5809.	2.1	2
14	Local Sampled-Data Gain-Scheduling Control of quasi-LPV Systems. <i>IFAC-PapersOnLine</i> , 2021, 54, 86-91.	0.5	1
15	A Pedagogical Method For Teaching Diode's Characteristic Curves. <i>IEEE Latin America Transactions</i> , 2016, 14, 3528-3533.	1.2	0
16	Using Different Interval Extensions to Increase the Accuracy of the Exact Solution on Recursive Functions. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2018, 7, 165-172.	0.1	0