MÃ¡rcia Luciana da Costa Peixoto

List of Publications by Year
in descending order

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