

Yanhui Tong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

90
citations

1683354

5
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	A common linear copositive Lyapunov function for switched positive linear systems with commutable subsystems. <i>International Journal of Systems Science</i> , 2013, 44, 1994-2003.	3.7	26
2	Weighted control with $\hat{\epsilon}$ -stability constraint for switched positive linear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 758-774.	2.1	22
3	Robust neural tracking control for switched nonaffine stochastic nonlinear systems with unknown control directions and backlash-like hysteresis. <i>Journal of the Franklin Institute</i> , 2020, 357, 2791-2812.	1.9	16
4	Discretized quasi- $\hat{\epsilon}$ -time- $\hat{\epsilon}$ -dependent control for continuous- $\hat{\epsilon}$ -time switched linear systems with persistent dwell- $\hat{\epsilon}$ -time. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 3195-3211.	2.1	9
5	Finite-time $\langle i \rangle H \langle /i \rangle \langle sub \rangle \hat{z} \langle /sub \rangle$ control for discrete-time switched systems with admissible edge-dependent average dwell time. <i>International Journal of Systems Science</i> , 2021, 52, 525-540.	3.7	6
6	Average Dwell Time Based Smooth Switching Linear Parameter-Varying Proportional-Integral-Derivative Control for an F-16 Aircraft. <i>IEEE Access</i> , 2021, 9, 30979-30992.	2.6	5
7	Adaptive neural tracking control of stochastic nonaffine nonlinear switched systems with unknown backlash-like hysteresis. <i>International Journal of Control</i> , 2021, 94, 2896-2907.	1.2	2
8	Discretized quasi- $\hat{\epsilon}$ -time- $\hat{\epsilon}$ -dependent control for asynchronously switched systems with dynamic dwell- $\hat{\epsilon}$ -time. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7219-7238.	2.1	2
9	Control law design of hypersonic vehicles using the elastic surrogate model. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2020, 39, 216-229.	1.3	1
10	Robust Neural Tracking Controller Design for a Class of Discrete-Time Nonlinear Systems Under Arbitrary Switching. <i>IEEE Access</i> , 2021, 9, 9682-9689.	2.6	1
11	Weighted $\langle \#x2112 \rangle \langle \<inf \rangle \langle \>1 \langle /inf \rangle \langle \>$ -gain observers for discrete-time switched positive linear systems with time-varying delay. , 2013, , .		0
12	Stochastic Discrete-Time Delay Feedback Stabilization for Nonlinear Systems Under the Sublinear Expectation Framework. <i>IEEE Access</i> , 2021, 9, 68176-68184.	2.6	0