

Chien-Hua Lee

List of Publications by Year in descending order

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21
all docs

21
docs citations

21
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	New results for the bounds of the solution for the continuous Riccati and Lyapunov equations. IEEE Transactions on Automatic Control, 1997, 42, 118-123.	5.7	34
2	Upper and lower matrix bounds of the solution for the discrete Lyapunov equation. IEEE Transactions on Automatic Control, 1996, 41, 1338-1341.	5.7	28
3	A new approach for the robust stability of perturbed systems with a class of noncommensurate time delays. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 1993, 40, 605-608.	0.1	26
4	On the upper and lower bounds of the solution for the continuous Riccati matrix equation. International Journal of Control, 1997, 66, 105-118.	1.9	25
5	New Upper Solution Bounds of the Continuous Algebraic Riccati Matrix Equation. IEEE Transactions on Automatic Control, 2006, 51, 330-334.	5.7	19
6	Robust stability of homogeneous large-scale bilinear systems with time delays and uncertainties. Journal of Process Control, 2009, 19, 1082-1090.	3.3	18
7	Solution bounds of the continuous riccati matrix equation. IEEE Transactions on Automatic Control, 2003, 48, 1409-1413.	5.7	17
8	On the estimation of solution bounds of the generalized Lyapunov equations and the robust root clustering for the linear perturbed systems. International Journal of Control, 2001, 74, 996-1008.	1.9	15
9	Upper and lower matrix bounds of the solutions for the continuous and discrete Lyapunov equations. Journal of the Franklin Institute, 1997, 334, 539-546.	3.4	14
10	An improved lower matrix bound of the solution of the unified coupled Riccati equation. IEEE Transactions on Automatic Control, 2005, 50, 1221-1223.	5.7	12
11	Eigenvalue upper and lower bounds of the solution for the continuous algebraic matrix Riccati equation. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 1996, 43, 683-686.	0.1	11
12	Matrix solution bounds of the continuous Lyapunov equation by using a bilinear transformation. Journal of the Franklin Institute, 2009, 346, 741-751.	3.4	6
13	Further results for robust stability of homogeneous large-scale bilinear systems with time delays and uncertainties. Computers and Mathematics With Applications, 2012, 64, 1532-1544.	2.7	5
14	On the robust stability of interval time-delay systems ? An application of the upper solution bounds of the Lyapunov equation. Journal of the Franklin Institute, 2013, 350, 258-274.	3.4	5
15	A unified approach of the measurement of solution bounds of the continuous and discrete algebraic Lyapunov equations. Journal of the Franklin Institute, 2016, 353, 2534-2551.	3.4	3
16	Robust Stability of Discrete Bilinear Uncertain Time-Delay Systems. Circuits, Systems, and Signal Processing, 2011, 30, 1417-1443.	2.0	2
17	A New Approach for Upper Bound Estimations of the Solution of the Continuous Riccati Equation. IEEE Transactions on Automatic Control, 2012, 57, 2074-2077.	5.7	2
18	A simple approach for estimating solution bounds of the continuous Lyapunov equation. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	New Results for Robust Stability of Discrete Bilinear Uncertain Time-Delay Systems. Circuits, Systems, and Signal Processing, 2016, 35, 79-100.	2.0	1
20	A simple stability condition and decay rate estimation of time-delay systems. , 2012, , .		0
21	Robust Stability Testing of Time-Delay Bilinear Systems with Nonlinear Norm-Bounded Uncertainties. Advances in Intelligent Systems and Computing, 2018, , 210-215.	0.6	0