

Won Il Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11291692/publications.pdf>

Version: 2024-02-01

24
papers

1,135
citations

687363

13
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Auxiliary function-based integral inequalities for quadratic functions and their applications to time-delay systems. Journal of the Franklin Institute, 2015, 352, 1378-1396.	3.4	643
2	Affine Bessel–Legendre inequality: Application to stability analysis for systems with time-varying delays. Automatica, 2018, 93, 535-539.	5.0	86
3	Second-order reciprocally convex approach to stability of systems with interval time-varying delays. Applied Mathematics and Computation, 2014, 229, 245-253.	2.2	80
4	Improved criteria on robust stability and performance for linear systems with interval time-varying delays via new triple integral functionals. Applied Mathematics and Computation, 2014, 243, 570-577.	2.2	61
5	Improved stability criteria for linear systems with interval time-varying delays: Generalized zero equalities approach. Applied Mathematics and Computation, 2017, 292, 336-348.	2.2	46
6	Auxiliary function-based integral/summation inequalities: Application to continuous/discrete time-delay systems. International Journal of Control, Automation and Systems, 2016, 14, 3-11.	2.7	45
7	Orthogonal-polynomials-based integral inequality and its applications to systems with additive time-varying delays. Journal of the Franklin Institute, 2018, 355, 421-435.	3.4	27
8	Improved stability criteria for recurrent neural networks with interval time-varying delays via new Lyapunov functionals. Neurocomputing, 2015, 155, 128-134.	5.9	24
9	Polynomials-based integral inequality for stability analysis of linear systems with time-varying delays. Journal of the Franklin Institute, 2017, 354, 2053-2067.	3.4	23
10	Polynomials-based summation inequalities and their applications to discrete-time systems with time-varying delays. International Journal of Robust and Nonlinear Control, 2017, 27, 3604-3619.	3.7	18
11	A combined reciprocal convexity approach for stability analysis of static neural networks with interval time-varying delays. Neurocomputing, 2017, 221, 168-177.	5.9	18
12	A combined first- and second-order reciprocal convexity approach for stability analysis of systems with interval time-varying delays. Journal of the Franklin Institute, 2016, 353, 2104-2116.	3.4	17
13	Stabilization for Takagi–Sugeno fuzzy systems based on partitioning the range of fuzzy weights. Automatica, 2012, 48, 970-973.	5.0	13
14	Stability analysis of discrete-time systems with time-varying delays: generalized zero equalities approach. International Journal of Robust and Nonlinear Control, 2017, 27, 981-999.	3.7	11
15	Auxiliary Function-based Summation Inequalities for Quadratic Functions and their Application to Discrete-time Delay Systems. IFAC-PapersOnLine, 2015, 48, 203-208.	0.9	8
16	New stability analysis for discrete time-delay systems via auxiliary-function-based summation inequalities. Journal of the Franklin Institute, 2016, 353, 5068-5080.	3.4	7
17	Image stitching algorithm for camber measurement in hot rolling process: Cross-correlation approach (ICCAS 2015). , 2015, , .		3
18	Analysis on stability for linear systems with two additive time-varying delays. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	An edge detection algorithm for steel bar in hot rolling process (ICCAS 2014). , 2014, , .		1
20	Improved slack-matrix-based summation inequality and applications to discrete-time systems with time-varying delays. , 2016, , .		1
21	Stability on Time Delay Systems: A Survey. Journal of Institute of Control, Robotics and Systems, 2014, 20, 289-297.	0.2	1
22	New stability criteria for linear systems with interval time-varying delays via an extended state vector. , 2015, , .		0
23	Combined-slack-matrix-based integral inequality: Application to time-delay systems. , 2016, , .		0
24	H<inf>â&tilde</inf> Control Based on Partitioning the Range of Fuzzy Weights for Uncertain Discrete-Time T-S Fuzzy Systems. , 2018, , .		0