

Peng Shi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

2,883
citations

18
h-index

19
g-index

19
ext. papers

3,307
ext. citations

5.8
avg, IF

5.37
L-index

#	Paper	IF	Citations
19	A Novel Approach to Filter Design for T \mathbb{B} Fuzzy Discrete-Time Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 1114-1129	8.3	341
18	A new approach to stability analysis and stabilization of discrete-time T-S fuzzy time-varying delay systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011 , 41, 273-86		333
17	. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 1000-1007	8.3	280
16	A Novel Control Design on Discrete-Time Takagi-Sugeno Fuzzy Systems With Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 655-671	8.3	270
15	Model Approximation for Discrete-Time State-Delay Systems in the T \mathbb{B} Fuzzy Framework. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 366-378	8.3	238
14	. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011 , 58, 2755-2764	3.9	235
13	Sampled-data control of networked linear control systems. <i>Automatica</i> , 2007 , 43, 903-911	5.7	222
12	. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 1739-1750	11.9	193
11	. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1282-1293	8.3	184
10	Fault Estimation and Tolerant Control for Fuzzy Stochastic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 221-229	8.3	168
9	Stabilization of networked control systems with nonuniform random sampling periods. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 501-526	3.6	87
8	Fault-tolerant control for a class of nonlinear sampled-data systems via a Euler approximate observer. <i>Automatica</i> , 2010 , 46, 1852-1859	5.7	75
7	Robust Filtering for Nonlinear Nonhomogeneous Markov Jump Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1706-16	10.2	69
6	Robust H ∞ control for a class of discrete time fuzzy systems via delta operator approach. <i>Information Sciences</i> , 2012 , 184, 230-245	7.7	38
5	Stability Analysis for High Frequency Networked Control Systems. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2694-2700	5.9	38
4	A Novel Delta Operator Kalman Filter Design and Convergence Analysis. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011 , 58, 2458-2468	3.9	36
3	Fault-tolerant control for a class of T \mathbb{B} fuzzy systems via delta operator approach. <i>Signal Processing</i> , 2014 , 98, 166-173	4.4	34

2	Fuzzy model-based robust H_∞ filtering for a class of nonlinear nonhomogeneous Markov jump systems. <i>Signal Processing</i> , 2013 , 93, 2381-2391	4.4	34
1	Networked Control Systems: The Communication Basics and Control Methodologies. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-9	1.1	8