

Muhammad Naveed Iqbal

List of Publications by Year in descending order

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docs citations

15
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified interval type-2 fuzzy C-means algorithm with application in MR image segmentation. Pattern Recognition Letters, 2013, 34, 1329-1338.	4.2	90
2	Robust observer design for nonlinear uncertain switched systems under asynchronous switching. Nonlinear Analysis: Hybrid Systems, 2012, 6, 754-773.	3.5	65
3	Fault detection for switched nonlinear systems under asynchronous switching. International Journal of Control, 2011, 84, 1362-1376.	1.9	29
4	Asymptotic stability, H_2 gain, boundness analysis, and control synthesis for switched systems: a switching frequency approach. International Journal of Adaptive Control and Signal Processing, 2012, 26, 350-373.	4.1	24
5	Enhanced interval type-2 fuzzy c-means algorithm with improved initial center. Pattern Recognition Letters, 2014, 38, 86-92.	4.2	23
6	Robust fault detection for a class of uncertain switched nonlinear systems via the state updating approach. Nonlinear Analysis: Hybrid Systems, 2014, 12, 132-146.	3.5	17
7	Robust finite-time bounded observer design for a class of uncertain non-linear Markovian jump systems. IMA Journal of Mathematical Control and Information, 2012, 29, 551-572.	1.7	15
8	control for switched fuzzy systems via dynamic output feedback: Hybrid and switched approaches. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 1499-1514.	3.3	15
9	Parameter-dependent finite-time observer design for time-varying polytopic uncertain switched systems. Journal of the Franklin Institute, 2014, 351, 1657-1672.	3.4	15
10	H_∞ Filtering for Short-Time Switched Discrete-Time Linear Systems. Circuits, Systems, and Signal Processing, 2012, 31, 1927-1949.	2.0	10
11	Finite-time H_∞ State Estimation for Discrete-time Switched Control Systems Under Asynchronous Switching. Asian Journal of Control, 2014, 16, 1112-1121.	3.0	8
12	Finite time H_∞ filtering for uncertain discrete-time switching systems. Transactions of the Institute of Measurement and Control, 2013, 35, 851-862.	1.7	7
13	State estimation for short-time switched linear systems under asynchronous switching. International Journal of Adaptive Control and Signal Processing, 2014, 28, 553-561.	4.1	6
14	Distributed State Estimation for Discrete-Time Nonlinear System with Unknown Inputs. Circuits, Systems, and Signal Processing, 2014, 33, 3421-3441.	2.0	6
15	Review on Automobile Steering-by-Wire System Development. Applied Mechanics and Materials, 0, 130-134, 2194-2197.	0.2	2