

# Hongbin Zhang

## List of Publications by Citations

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132  
papers

1,569  
citations

21  
h-index

34  
g-index

148  
ext. papers

2,013  
ext. citations

3.4  
avg, IF

5.52  
L-index

#	Paper	IF	Citations
132	Stability analysis for discrete-time switched systems with unstable subsystems by a mode-dependent average dwell time approach. <i>ISA Transactions</i> , <b>2014</b> , 53, 1081-6	5.5	90
131	Stability analysis and H infinity controller design of fuzzy large-scale systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2006</b> , 36, 685-98		75
130	Delay-Dependent Decentralized $H_{\infty}$ Filtering for Discrete-Time Nonlinear Interconnected Systems With Time-Varying Delay Based on the T $\Sigma$ Fuzzy Model. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2012</b> , 20, 431-443	8.3	66
129	The Exponential Stability and Asynchronous Stabilization of a Class of Switched Nonlinear System Via the T $\Sigma$ Fuzzy Model. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 817-828	8.3	65
128	Delay-dependent stability and $H_{\infty}$ control for a class of fuzzy descriptor systems with time-delay. <i>Fuzzy Sets and Systems</i> , <b>2009</b> , 160, 1689-1707	3.7	63
127	Stability analysis and H(infinity) controller design of discrete-time fuzzy large-scale systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2008</b> , 38, 1390-401		63
126	Fuzzy modeling and synchronization of hyperchaotic systems. <i>Chaos, Solitons and Fractals</i> , <b>2005</b> , 26, 835-843	5.43	62
125	$H_{\infty}$ Filtering for a class of nonlinear switched systems with stable and unstable subsystems. <i>Signal Processing</i> , <b>2017</b> , 141, 240-248	4.4	47
124	Exponential Stability of Switched Systems with Unstable Subsystems: A Mode-Dependent Average Dwell Time Approach. <i>Circuits, Systems, and Signal Processing</i> , <b>2013</b> , 32, 3093-3105	2.2	44
123	Decentralized fuzzy H infinity filtering for nonlinear interconnected systems with multiple time delays. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2010</b> , 40, 1197-1203		40
122	Delay-dependent robust stability of uncertain fuzzy large-scale systems with time-varying delays. <i>Automatica</i> , <b>2008</b> , 44, 193-198	5.7	40
121	Asynchronous $H_{\infty}$ fuzzy control for a class of switched nonlinear systems via switching fuzzy Lyapunov function approach. <i>Neurocomputing</i> , <b>2016</b> , 182, 178-186	5.4	34
120	Decentralized $H_{\infty}$ Filter Design for Discrete-Time Interconnected Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2009</b> , 17, 1428-1440	8.3	30
119	Kernel Recursive Generalized Maximum Correntropy. <i>IEEE Signal Processing Letters</i> , <b>2017</b> , 24, 1832-1836	3.2	29
118	Stability Analysis and Constrained Control of a Class of Fuzzy Positive Systems with Delays Using Linear Copositive Lyapunov Functional. <i>Circuits, Systems, and Signal Processing</i> , <b>2012</b> , 31, 1863-1875	2.2	29
117	Asynchronous control of discrete-time impulsive switched systems with mode-dependent average dwell time. <i>ISA Transactions</i> , <b>2014</b> , 53, 367-72	5.5	28
116	Exponential stability and robust $H_{\infty}$ control of a class of discrete-time switched non-linear systems with time-varying delays via T-S fuzzy model. <i>International Journal of Systems Science</i> , <b>2014</b> , 45, 1112-1127	2.3	24

115	Finite-Time Stabilization of Discrete-Time Switched Nonlinear Systems Without Stable Subsystems via Optimal Switching Signal Design. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 172-180	8.3	23
114	Stability, L2-gain and asynchronous H <sub>∞</sub> control for continuous-time switched systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2015</b> , 25, 575-587	3.6	23
113	Mixed H <sub>∞</sub> and passive control for a class of nonlinear switched systems with average dwell time via hybrid control approach. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 1156-1175	4	22
112	Piecewise $H_{\infty}$ Controller Design of Uncertain Discrete-Time Fuzzy Systems With Time Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2008</b> , 16, 1649-1655	8.3	22
111	Global exponential stability of impulsive fuzzy Cohen-Grossberg neural networks with mixed delays and reaction-diffusion terms. <i>Neurocomputing</i> , <b>2012</b> , 91, 67-76	5.4	21
110	Stability and Constrained Control of a Class of Discrete-Time Fuzzy Positive Systems with Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , <b>2013</b> , 32, 889-904	2.2	21
109	Delay-dependent decentralised H <sub>∞</sub> filtering for fuzzy interconnected systems with time-varying delay based on Takagi-Sugeno fuzzy model. <i>IET Control Theory and Applications</i> , <b>2013</b> , 7, 720-729	2.5	21
108	Robust Exponential ( $H_{\infty}$ ) Filtering for Discrete-Time Switched Fuzzy Systems with Time-Varying Delay. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 117-138	2.2	20
107	Robust stability and L1-gain analysis of interval positive switched T-S fuzzy systems with mode-dependent dwell time. <i>Neurocomputing</i> , <b>2017</b> , 235, 90-97	5.4	20
106	New results on stability of switched continuous-time systems with all subsystems unstable. <i>ISA Transactions</i> , <b>2019</b> , 87, 28-33	5.5	20
105	Asynchronous H <sub>∞</sub> filtering for linear switched systems with average dwell time. <i>International Journal of Systems Science</i> , <b>2016</b> , 47, 2783-2791	2.3	19
104	Asynchronous L-gain control of uncertain switched positive linear systems with dwell time. <i>ISA Transactions</i> , <b>2018</b> , 75, 25-37	5.5	19
103	Equivalence of several stability conditions for switched linear systems with dwell time. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 306-331	3.6	19
102	Consensus analysis of multi-agent systems under switching topologies by a topology-dependent average dwell time approach. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 429-438	2.5	18
101	Dwell time stability and stabilization of interval discrete-time switched positive linear systems. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2019</b> , 33, 116-129	4.5	17
100	LMI-based stability analysis of fuzzy large-scale systems with time delays. <i>Chaos, Solitons and Fractals</i> , <b>2005</b> , 25, 1193-1207	9.3	16
99	Consensus of multi-agent systems with faults and mismatches under switched topologies using a delta operator method. <i>Neurocomputing</i> , <b>2018</b> , 315, 198-209	5.4	15
98	Delay-segment-dependent robust stability for uncertain discrete stochastic Markovian jumping systems with interval time delay. <i>International Journal of Systems Science</i> , <b>2014</b> , 45, 271-282	2.3	15

97	Generalized maximum correntropy algorithm with affine projection for robust filtering under impulsive-noise environments. <i>Signal Processing</i> , <b>2020</b> , 172, 107524	4.4	14
96	Stability, L1-gain analysis and asynchronous L1-gain control of uncertain discrete-time switched positive linear systems with dwell time. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 382-406	4	14
95	Flocking of quad-rotor UAVs with fuzzy control. <i>ISA Transactions</i> , <b>2018</b> , 74, 185-193	5.5	13
94	Finite-time event-triggered extended dissipative control for discrete time switched linear systems. <i>International Journal of General Systems</i> , <b>2019</b> , 48, 476-491	2.1	12
93	Mixed H <sub>∞</sub> and passive control for linear switched systems via hybrid control approach. <i>International Journal of Systems Science</i> , <b>2018</b> , 49, 818-832	2.3	12
92	A novel approach to L1 filter design for asynchronously switched positive linear systems with dwell time. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 5957-5978	3.6	12
91	Controlling chaotic Chua's circuit based on piecewise quadratic Lyapunov functions method. <i>Chaos, Solitons and Fractals</i> , <b>2004</b> , 22, 1053-1061	9.3	12
90	Projected Kernel Recursive Maximum Correntropy. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2018</b> , 65, 963-967	3.5	11
89	A novel event-triggered strategy for networked switched control systems. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 251-267	4	11
88	Mixed H and passive filtering for switched Takagi-Sugeno fuzzy systems with average dwell time. <i>ISA Transactions</i> , <b>2018</b> , 75, 52-63	5.5	10
87	Asynchronous H <sub>∞</sub> Filtering for Switched T <sub>S</sub> Fuzzy Systems and Its Application to the Continuous Stirred Tank Reactor. <i>International Journal of Fuzzy Systems</i> , <b>2018</b> , 20, 1470-1482	3.6	10
86	Asynchronous H <sub>∞</sub> Control of Discrete-Time Switched T <sub>S</sub> Fuzzy Systems with Dwell Time. <i>International Journal of Fuzzy Systems</i> , <b>2018</b> , 20, 1098-1114	3.6	10
85	Fixed-point generalized maximum correntropy: Convergence analysis and convex combination algorithms. <i>Signal Processing</i> , <b>2019</b> , 154, 64-73	4.4	10
84	HYPERCHAOS IN THE FRACTIONAL-ORDER NONAUTONOMOUS CHEN'S SYSTEM AND ITS SYNCHRONIZATION. <i>International Journal of Modern Physics C</i> , <b>2005</b> , 16, 815-826	1.1	10
83	Mixed (H <sub>∞</sub> ) and Passive Filtering for A Class of Nonlinear Switched Systems with Unstable Subsystems. <i>International Journal of Fuzzy Systems</i> , <b>2018</b> , 20, 769-781	3.6	10
82	Stability and asynchronous stabilization for a class of discrete-time switched nonlinear systems with stable and unstable subsystems. <i>International Journal of Control, Automation and Systems</i> , <b>2017</b> , 15, 986-994	2.9	9
81	Non-fragile filtering for large-scale power systems with sensor networks. <i>IET Generation, Transmission and Distribution</i> , <b>2017</b> , 11, 968-977	2.5	9
80	Robust Stabilization of Continuous-Time Nonlinear Switched Systems Without Stable Subsystems via Maximum Average Dwell Time. <i>Circuits, Systems, and Signal Processing</i> , <b>2017</b> , 36, 1654-1670	2.2	9

79	Using an adjusted Serfling regression model to improve the early warning at the arrival of peak timing of influenza in Beijing. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119923	3.7	8
78	Accurate Smoothing Methods for State Estimation of Continuous-Discrete Nonlinear Dynamic Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 4284-4291	5.9	7
77	New result on robust stability of switched systems with all subsystems unstable. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 2138-2145	2.5	7
76	Decentralized Non-Fragile Event-Triggered $H_{\infty}$ Filtering for Large-Scaled Power System Based on T-S Fuzzy Model. <i>IEEE Access</i> , <b>2018</b> , 6, 64540-64548	3.5	7
75	Decentralized $H_{\infty}$ Filtering for Large-Scaled System Based on T-S Fuzzy Model With the Integrated Event-Triggered Strategy. <i>IEEE Access</i> , <b>2019</b> , 7, 30058-30066	3.5	6
74	Robust $H_{\infty}$ Control of a Class of Switching Nonlinear Systems with Time-Varying Delay Via TB Fuzzy Model. <i>Circuits, Systems, and Signal Processing</i> , <b>2014</b> , 33, 1411-1437	2.2	6
73	New delay-dependent stability analysis for fuzzy time-delay interconnected systems. <i>International Journal of General Systems</i> , <b>2013</b> , 42, 739-753	2.1	6
72	Asynchronous stabilisation of impulsive switched systems. <i>IET Control Theory and Applications</i> , <b>2013</b> , 7, 2021-2027	2.5	6
71	Results on stability of switched discrete-time systems with all subsystems unstable. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 152-158	2.5	6
70	Consensus of the Second-order Multi-agent Systems under Asynchronous Switching with a Controller Fault. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 136-144	2.9	6
69	Positive observer design for switched positive T-S fuzzy delayed systems with dwell time constraints. <i>ISA Transactions</i> , <b>2020</b> , 96, 37-50	5.5	6
68	Stability of asynchronous switched systems with sequence-based average dwell time approaches. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 2149-2166	4	5
67	Asynchronous ( $H_{\infty}$ ) Control of Switched Uncertain Discrete-Time Fuzzy Systems via Basis-Dependent Multiple Lyapunov Functions Approach. <i>Circuits, Systems, and Signal Processing</i> , <b>2018</b> , 37, 135-162	2.2	5
66	Recursive Maximum Correntropy Algorithms for Second-Order Volterra Filtering. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	5
65	Stability Analysis of Discrete-Time Switched T-S Fuzzy Systems With All Subsystems Unstable. <i>IEEE Access</i> , <b>2019</b> , 7, 50412-50418	3.5	4
64	New Stability Conditions for Switched Linear Systems: A Reverse-Timer-Dependent Multiple Discontinuous Lyapunov Function Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-12	7.3	4
63	Modified memory-improved proportionate affine projection sign algorithm based on correntropy induced metric for sparse system identification. <i>Electronics Letters</i> , <b>2018</b> , 54, 630-632	1.1	4
62	Gaussian kernel adaptive filters with adaptive kernel bandwidth. <i>Signal Processing</i> , <b>2020</b> , 166, 107270	4.4	4

61	New Results on Stability Analysis and Estimator Design for Switched Positive Linear Systems: A Reverse-Timer-Dependent Linear Co-Positive Lyapunov Function Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 697-701	3.5	4
60	Quantized stabilization for switched affine systems with event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 4052-4063	3.6	4
59	Exponential Stability and Asynchronous Stabilization of Nonlinear Impulsive Switched Systems via Switching Fuzzy Lyapunov Function Approach. <i>International Journal of Fuzzy Systems</i> , <b>2017</b> , 19, 257-271	3.6	3
58	Accurate Smoothing for Continuous-Discrete Nonlinear Systems With Non-Gaussian Noise. <i>IEEE Signal Processing Letters</i> , <b>2019</b> , 26, 465-469	3.2	3
57	Stability Analysis of Switched System With All Subsystems Unstable Under Novel Average Dwell Time Criteria. <i>IEEE Access</i> , <b>2019</b> , 7, 44959-44965	3.5	3
56	Switched and Iterated Square-Root Gauss-Hermite Filter for Passive Target Tracking. <i>Circuits, Systems, and Signal Processing</i> , <b>2018</b> , 37, 5463-5485	2.2	3
55	Variable learning rates kernel adaptive filter with single feedback <b>2018</b> , 83, 59-72		3
54	New alternative convex conditions on exponential stability and stabilisation of switched positive linear systems with dwell time. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 620-631	2.5	3
53	An Approach to $H_{\infty}$ Control of a Class of Nonlinear Stochastic Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2012</b> , 31, 127-141	2.2	3
52	Stability analysis of discrete-time fuzzy positive systems with time delays. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2013</b> , 25, 893-905	1.6	3
51	An improved adaptive observer design for a class of linear time-varying systems <b>2011</b> ,		3
50	Projected Kernel Least Mean Squares -Power Algorithm: Convergence Analyses and Modifications. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2020</b> , 67, 3498-3511	3.9	3
49	Generalized Correntropy Induced Metric Memory-Improved Proportionate Affine Projection Sign Algorithm and Its Combination. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 2239-2243	3.5	3
48	Non-weighted Asynchronous ( $H_{\infty}$ ) Filtering for Continuous-Time Switched Fuzzy Systems. <i>International Journal of Fuzzy Systems</i> , <b>2020</b> , 22, 1892-1904	3.6	3
47	Modified Combined-Step-Size Affine Projection Sign Algorithms for Robust Adaptive Filtering in Impulsive Interference Environments. <i>Symmetry</i> , <b>2020</b> , 12, 385	2.7	3
46	Event-triggered Control of Discrete-time Switched Linear Systems with an Arbitrary Sampling Period. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 279-288	2.9	3
45	Mixed and passive filtering for linear switched systems with average dwell time. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2018</b> , 32, 316-329	2.8	3
44	Observer-based Control of Discrete-Time Fuzzy Positive Systems with Time Delays. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , <b>2013</b> , 46, 635-639		2

43	Decentralized mixed $H_2/H_\infty$ filtering for discrete time fuzzy large-scale systems. <i>International Journal of General Systems</i> , <b>2011</b> , 40, 513-529	2.1	2
42	Controlling chaos in a memristor-based Chua's circuit <b>2009</b> ,		2
41	Event-triggered Finite-time Extended Dissipative Control for a Class of Switched Nonlinear Systems via the T-S Fuzzy Model. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 2798-2807	2.9	2
40	Research on the Transformation of Control Protocols among Three Kinds of Cooperative Control for Multi-agent Systems <b>2016</b> ,		2
39	Asynchronous $H_\infty$ filtering for time delayed APF with MDADT based on T-S fuzzy model. <i>Asian Journal of Control</i> , <b>2020</b> , 22, 2049-2060	1.7	2
38	Dynamic Output Feedback Control of Discrete-Time Switched Affine Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 2523-2527	3.5	2
37	State estimation for discrete-time switched positive TS fuzzy systems under dwell time constraint. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2021</b> , 41, 101053	4.5	2
36	Affine projection mixed-norm algorithms for robust filtering. <i>Signal Processing</i> , <b>2021</b> , 187, 108153	4.4	2
35	New results on state feedback control for a class of switched nonlinear systems. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 32, 1147-1156	1.6	1
34	$\ell_1$ -to- $\ell_1$ interval observation design for discrete-time switched linear systems under dwell time constraint. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 759-770	2.3	1
33	Nonfragile $H_\infty$ filtering for Discrete-Time Nonlinear Interconnected Systems. <i>IFAC-PapersOnLine</i> , <b>2016</b> , 49, 25-30	0.7	1
32	Robust stability analysis of discrete-time switched linear systems with stable and unstable subsystems via switching parameter-dependent Lyapunov functions <b>2016</b> ,		1
31	Stability analysis and decentralized $H_\infty$ control for time-delay fuzzy interconnected systems via fuzzy Lyapunov-Krasovskii functional. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2014</b> , 26, 1731-1744	1.6	1
30	Projected Kernel Recursive Least Squares Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 356-365	0.9	1
29	Stability analysis for switched nonlinear system via switching fuzzy Lyapunov function approach <b>2014</b> ,		1
28	$H_\infty$ control of Piecewise-Linear Systems Under Unreliable Communication Links. <i>Circuits, Systems, and Signal Processing</i> , <b>2012</b> , 31, 1297-1318	2.2	1
27	Decentralised $H_\infty$ filtering of interconnected discrete-time fuzzy systems with time delays. <i>International Journal of Systems Science</i> , <b>2012</b> , 43, 1534-1544	2.3	1
26	Stability Analysis and $H_\infty$ Decentralized Control for Discrete-Time Nonlinear Large-Scale Systems via Fuzzy Control Approach <b>2009</b> ,		1

25	Finite-time extended dissipative analysis for a class of discrete time switched linear systems. <i>IFAC-PapersOnLine</i> , <b>2019</b> , 52, 145-150	0.7	1
24	Non-weighted L gain and asynchronous H control for continuous-time switched T-S fuzzy systems. <i>ISA Transactions</i> , <b>2020</b> , 103, 228-236	5.5	1
23	Consensus of Second-Order Multi-Agent Systems Without a Spanning Tree: A Sequence-Based Topology-Dependent Method. <i>IEEE Access</i> , <b>2020</b> , 8, 162209-162217	3.5	1
22	Stability and controller design of switched systems with sequence-based average dwell time. <i>International Journal of Control</i> , <b>2020</b> , 1-9	1.5	1
21	Stability of Switched T-S Fuzzy Systems with All Subsystems Unstable. <i>IFAC-PapersOnLine</i> , <b>2019</b> , 52, 213-218	0.7	1
20	Stability analysis of switched systems with all subsystems unstable: A matrix polynomial approach. <i>ISA Transactions</i> , <b>2021</b> , 114, 99-105	5.5	1
19	Recursive Constrained Generalized Maximum Correntropy Algorithms for Adaptive Filtering. <i>Signal Processing</i> , <b>2022</b> , 108611	4.4	1
18	Iterated posterior linearization filters and smoothers with cross-correlated noises. <i>ISA Transactions</i> , <b>2020</b> , 100, 264-274	5.5	0
17	Unified stability criteria for continuous-time switched T-S fuzzy systems. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 2455-2461	2.5	0
16	Practical stability for switched affine systems via time-dependent switching function. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 9731	3.6	0
15	Unified mode-dependent average dwell time stability criteria for discrete-time switched systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 5356-5368	3.6	0
14	Asynchronous Event-Triggered Finite-Time Filtering for Networked Switched T <sub>S</sub> Fuzzy Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 4279-4300	2.2	0
13	Finite-time Event-triggered Extended Dissipative Control for a Class of Switched Linear Systems. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 2687-2696	2.9	0
12	Event-Triggered Finite-Time ( $H_{\infty}$ ) Filtering for a Class of Switched Nonlinear Systems Via the T <sub>S</sub> Fuzzy Model. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 3161-3178	2.2	0
11	Event-triggered $H_{\infty}$ Filtering of Continuous-time Switched Linear Systems with Overlapped Mismatching Intervals. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 3368	2.9	0
10	Least mean p-power algorithms with generalized correntropy. <i>Signal Processing</i> , <b>2021</b> , 185, 108058	4.4	0
9	Generalized correntropy induced metric based total least squares for sparse system identification. <i>Neurocomputing</i> , <b>2021</b> , 467, 66-66	5.4	0
8	Virtual-clock-dependent $H_{\infty}$ controller design for discrete-time switched interval type-2 fuzzy systems with intermittent control inputs. <i>Information Sciences</i> , <b>2022</b> , 595, 38-53	7.7	0



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|---|--|-----|---|
| 7 | Global exponential stability and $H_2$ control of limit cycle for switched affine systems under time-dependent switching signal. <i>Applied Mathematics and Computation</i> , <b>2022</b> , 423, 126807                  | 2.7 | 0 |
| 6 | Non-Weighted $L_2$ -Gain Control for Asynchronously Switched Linear Systems With Detectable Switching Instants and Ranged Mode-Identifying Time. <i>IEEE Access</i> , <b>2019</b> , 7, 151610-151617                     | 3.5 |   |
| 5 | Stability Analysis of Stochastic Fuzzy Neural Networks with Time-Varying Delays and Reaction-Diffusion Terms. <i>Circuits, Systems, and Signal Processing</i> , <b>2014</b> , 33, 713-732                                | 2.2 |   |
| 4 | Relaxed delay-dependent exponential stability condition for a class of neural networks with polytopic uncertainties and distributed delays. <i>Journal of Control Theory and Applications</i> , <b>2011</b> , 9, 302-306 |     |   |
| 3 | Sampled-Data Control for Asynchronously Switched Linear Systems Without MDT Constraints. <i>IEEE Access</i> , <b>2021</b> , 9, 163851-163860   | 3.5 |   |
| 2 | Stability of Switched Systems with Unstable Subsystems: A Sequence-Based Average Dwell Time Approach. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 5328-5350                                      | 2.2 |   |
| 1 | Stability Analysis and Stabilization of Switched Systems With Average Dwell Time: A Matrix Polynomial Approach. <i>IEEE Access</i> , <b>2021</b> , 9, 9394-9402  | 3.5 |   |