

# Daniel W C Ho

## List of Publications by Year in descending order

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322  
papers

24,242  
citations

2963

93  
h-index

8138

148  
g-index

325  
all docs

325  
docs citations

325  
times ranked

6960  
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified synchronization criterion for impulsive dynamical networks. <i>Automatica</i> , 2010, 46, 1215-1221.	3.0	757
2	On robust stabilization of Markovian jump systems with uncertain switching probabilities. <i>Automatica</i> , 2005, 41, 897-903.	3.0	489
3	Robust integral sliding mode control for uncertain stochastic systems with time-varying delay. <i>Automatica</i> , 2005, 41, 873-880.	3.0	487
4	Robust $H_{\infty}$ Control for Networked Systems With Random Packet Losses. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007, 37, 916-924.	5.5	470
5	Robust $H_{\infty}$ filtering for stochastic time-delay systems with missing measurements. <i>IEEE Transactions on Signal Processing</i> , 2006, 54, 2579-2587.	3.2	458
6	Robust $H_{\infty}$ control for a class of nonlinear discrete time-delay stochastic systems with missing measurements. <i>Automatica</i> , 2009, 45, 684-691.	3.0	387
7	Observer-Based Event-Triggering Consensus Control for Multiagent Systems With Lossy Sensors and Cyber-Attacks. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1936-1947.	6.2	377
8	State Estimation for Delayed Neural Networks. <i>IEEE Transactions on Neural Networks</i> , 2005, 16, 279-284.	4.8	367
9	Exponential Synchronization of Linearly Coupled Neural Networks With Impulsive Disturbances. <i>IEEE Transactions on Neural Networks</i> , 2011, 22, 329-336.	4.8	367
10	Distributed recursive filtering for stochastic systems under uniform quantizations and deception attacks through sensor networks. <i>Automatica</i> , 2017, 78, 231-240.	3.0	350
11	Robust stabilization for a class of discrete-time non-linear systems via output feedback: The unified LMI approach. <i>International Journal of Control</i> , 2003, 76, 105-115.	1.2	338
12	Fixed-Time Synchronization of Complex Networks With Impulsive Effects via Nonchattering Control. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 5511-5521.	3.6	324
13	Variance-constrained filtering for uncertain stochastic systems with missing measurements. <i>IEEE Transactions on Automatic Control</i> , 2003, 48, 1254-1258.	3.6	304
14	Fuzzy Filter Design for Itô Stochastic Systems With Application to Sensor Fault Detection. <i>IEEE Transactions on Fuzzy Systems</i> , 2009, 17, 233-242.	6.5	297
15	Sliding mode control of singular stochastic hybrid systems. <i>Automatica</i> , 2010, 46, 779-783.	3.0	287
16	Event-Triggered Schemes on Leader-Following Consensus of General Linear Multiagent Systems Under Different Topologies. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 212-223.	6.2	287
17	Robust Filtering Under Randomly Varying Sensor Delay With Variance Constraints. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2004, 51, 320-326.	2.3	262
18	Finite-time stability and settling-time estimation of nonlinear impulsive systems. <i>Automatica</i> , 2019, 99, 361-368.	3.0	262

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19	Underdetermined blind source separation based on sparse representation. IEEE Transactions on Signal Processing, 2006, 54, 423-437.	3.2	261
20	Stabilization of Markovian jump linear system over networks with random communication delay. Automatica, 2009, 45, 416-421.	3.0	258
21	Fault tolerant control for singular systems with actuator saturation and nonlinear perturbation. Automatica, 2010, 46, 569-576.	3.0	251
22	Fuzzy wavelet networks for function learning. IEEE Transactions on Fuzzy Systems, 2001, 9, 200-211.	6.5	249
23	Robust $\mathcal{H}_\infty$ Filtering for Markovian Jump Systems With Randomly Occurring Nonlinearities and Sensor Saturation: The Finite-Horizon Case. IEEE Transactions on Signal Processing, 2011, 59, 3048-3057.	3.2	240
24	Sliding mode control for It $\tilde{A}$ ' stochastic systems with Markovian switching. Automatica, 2007, 43, 1784-1790.	3.0	232
25	Stochastic stability analysis of fuzzy hopfield neural networks with time-varying delays. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2005, 52, 251-255.	2.3	229
26	Secure Fusion Estimation for Bandwidth Constrained Cyber-Physical Systems Under Replay Attacks. IEEE Transactions on Cybernetics, 2018, 48, 1862-1876.	6.2	229
27	Robust $\mathcal{H}_\infty$ Fuzzy Output-Feedback Control With Multiple Probabilistic Delays and Multiple Missing Measurements. IEEE Transactions on Fuzzy Systems, 2010, 18, 712-725.	6.5	224
28	Fault-Tolerant Consensus of Multi-Agent System With Distributed Adaptive Protocol. IEEE Transactions on Cybernetics, 2015, 45, 2142-2155.	6.2	223
29	Synchronization of Delayed Memristive Neural Networks: Robust Analysis Approach. IEEE Transactions on Cybernetics, 2016, 46, 3377-3387.	6.2	219
30	Finite-Time Cluster Synchronization of $\mathcal{L}$ 'S Fuzzy Complex Networks With Discontinuous Subsystems and Random Coupling Delays. IEEE Transactions on Fuzzy Systems, 2015, 23, 2302-2316.	6.5	209
31	Robust stability analysis of generalized neural networks with discrete and distributed time delays. Chaos, Solitons and Fractals, 2006, 30, 886-896.	2.5	201
32	Finite/Fixed-Time Pinning Synchronization of Complex Networks With Stochastic Disturbances. IEEE Transactions on Cybernetics, 2019, 49, 2398-2403.	6.2	200
33	Improved sliding mode control for discrete-time systems via reaching law. IET Control Theory and Applications, 2010, 4, 2245-2251.	1.2	199
34	A general framework for global asymptotic stability analysis of delayed neural networks based on LMI approach. Chaos, Solitons and Fractals, 2005, 24, 1317-1329.	2.5	196
35	PINNING IMPULSIVE STABILIZATION OF NONLINEAR DYNAMICAL NETWORKS WITH TIME-VARYING DELAY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250176.	0.7	195
36	Globally Exponential Synchronization and Synchronizability for General Dynamical Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 350-361.	5.5	191

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37	Adaptive fault-tolerant compensation control for Markovian jump systems with mismatched external disturbance. <i>Automatica</i> , 2015, 58, 5-14.	3.0	190
38	Event/Self-Triggered Control for Leader-Following Consensus Over Unreliable Network With DoS Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3137-3149.	7.2	187
39	Adaptive Neural Control for a Class of Nonlinearly Parametric Time-Delay Systems. <i>IEEE Transactions on Neural Networks</i> , 2005, 16, 625-635.	4.8	185
40	Novel global asymptotic stability criteria for delayed cellular neural networks. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2005, 52, 349-353.	2.3	185
41	Delay-dependent exponential stability for a class of neural networks with time delays. <i>Journal of Computational and Applied Mathematics</i> , 2005, 183, 16-28.	1.1	183
42	Robust Fuzzy Design for Nonlinear Uncertain Stochastic Systems via Sliding-Mode Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2007, 15, 350-358.	6.5	182
43	Pinning Stabilization of Linearly Coupled Stochastic Neural Networks via Minimum Number of Controllers. <i>IEEE Transactions on Neural Networks</i> , 2009, 20, 1617-1629.	4.8	182
44	Stability analysis of switched linear singular systems. <i>Automatica</i> , 2013, 49, 1481-1487.	3.0	182
45	Robust finite-horizon filtering for stochastic systems with missing measurements. <i>IEEE Signal Processing Letters</i> , 2005, 12, 437-440.	2.1	174
46	A Note on the Robust Stability of Uncertain Stochastic Fuzzy Systems With Time-Delays. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2004, 34, 570-576.	3.4	171
47	A new LMI condition for delay-dependent asymptotic stability of delayed Hopfield neural networks. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2006, 53, 230-234.	2.3	170
48	Distributed Secure Cooperative Control Under Denial-of-Service Attacks From Multiple Adversaries. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3458-3467.	6.2	170
49	On Controllability of Delayed Boolean Control Networks. <i>SIAM Journal on Control and Optimization</i> , 2016, 54, 475-494.	1.1	166
50	Consensus over directed static networks with arbitrary finite communication delays. <i>Physical Review E</i> , 2009, 80, 066121.	0.8	156
51	Synchronization criteria of Lur'e systems with time-delay feedback control. <i>Chaos, Solitons and Fractals</i> , 2005, 23, 1285-1298.	2.5	153
52	Event-Triggered Control of Continuous-Time Switched Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 1710-1717.	3.6	150
53	State/noise estimator for descriptor systems with application to sensor fault diagnosis. <i>IEEE Transactions on Signal Processing</i> , 2006, 54, 1316-1326.	3.2	148
54	Design of Sliding Mode Control Subject to Packet Losses. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 2623-2628.	3.6	148

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55	Global exponential stability of impulsive high-order BAM neural networks with time-varying delays. <i>Neural Networks</i> , 2006, 19, 1581-1590.	3.3	144
56	Robust $H_{\infty}$ Finite-Horizon Control for a Class of Stochastic Nonlinear Time-Varying Systems Subject to Sensor and Actuator Saturations. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 1716-1722.	3.6	143
57	Single impulsive controller for globally exponential synchronization of dynamical networks. <i>Nonlinear Analysis: Real World Applications</i> , 2013, 14, 581-593.	0.9	142
58	Adaptive Stabilization and Synchronization for Chaotic Lur'e Systems With Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008, 55, 1347-1356.	3.5	140
59	Variance-Constrained $H_{\infty}$ Filtering for a Class of Nonlinear Time-Varying Systems With Multiple Missing Measurements: The Finite-Horizon Case. <i>IEEE Transactions on Signal Processing</i> , 2010, 58, 2534-2543.	3.2	139
60	Stabilization of Boolean Control Networks Under Aperiodic Sampled-Data Control. <i>SIAM Journal on Control and Optimization</i> , 2018, 56, 4385-4404.	1.1	135
61	Controller design for Markov jumping systems subject to actuator saturation. <i>Automatica</i> , 2006, 42, 459-465.	3.0	133
62	Observer-based sliding mode control for nonlinear state-delayed systems. <i>International Journal of Systems Science</i> , 2004, 35, 139-150.	3.7	130
63	A Unified Approach to Practical Consensus with Quantized Data and Time Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2013, 60, 2668-2678.	3.5	130
64	Pinning cluster synchronization in an array of coupled neural networks under event-based mechanism. <i>Neural Networks</i> , 2016, 76, 1-12.	3.3	129
65	Distributed Dimensionality Reduction Fusion Estimation for Cyber-Physical Systems Under DoS Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 455-468.	5.9	127
66	Control strategy with adaptive quantizer's parameters under digital communication channels. <i>Automatica</i> , 2014, 50, 2665-2671.	3.0	126
67	Robust $H_{\infty}$ Control With Missing Measurements and Time Delays. <i>IEEE Transactions on Automatic Control</i> , 2007, 52, 1666-1672.	3.6	125
68	Robust observer design for $\mathcal{L}_2$ stochastic time-delay systems via sliding mode control. <i>Systems and Control Letters</i> , 2006, 55, 781-793.	1.3	124
69	Design of $H_{\infty}$ filter for Markov jumping linear systems with non-accessible mode information. <i>Automatica</i> , 2008, 44, 2655-2660.	1.24	124
70	LMI-based criteria for global robust stability of bidirectional associative memory networks with time delay. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2007, 66, 1558-1572.	0.6	122
71	Global robust exponential stability analysis for interval recurrent neural networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 325, 124-133.	0.9	121
72	Novel global robust stability criteria for interval neural networks with multiple time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 342, 322-330.	0.9	119

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73	Exponential stabilization of switched stochastic dynamical networks. <i>Nonlinearity</i> , 2009, 22, 889-911.	0.6	119
74	Synchronization of uncertain hybrid switching and impulsive complex networks. <i>Applied Mathematical Modelling</i> , 2018, 59, 379-392.	2.2	118
75	Regularized Primal-Dual Subgradient Method for Distributed Constrained Optimization. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 2109-2118.	6.2	117
76	Sliding mode control of switched hybrid systems with stochastic perturbation. <i>Systems and Control Letters</i> , 2011, 60, 531-539.	1.3	115
77	Second-Order Continuous-Time Algorithms for Economic Power Dispatch in Smart Grids. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1482-1492.	5.9	115
78	Dynamic Event-Triggered Control for Leader-Following Consensus of Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3243-3251.	5.9	115
79	Filtering on nonlinear time-delay stochastic systems. <i>Automatica</i> , 2003, 39, 101-109.	3.0	114
80	Prespecified-Time Cluster Synchronization of Complex Networks via a Smooth Control Approach. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1771-1775.	6.2	113
81	Generalized Quadratic Stability for Continuous-Time Singular Systems With Nonlinear Perturbation. <i>IEEE Transactions on Automatic Control</i> , 2006, 51, 818-823.	3.6	112
82	Discontinuous Observers Design for Finite-Time Consensus of Multiagent Systems With External Disturbances. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2826-2830.	7.2	109
83	Pinning Synchronization in $\mathbb{S}$ Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 1274-1285.	6.5	108
84	A New Framework for Analysis on Stability and Bifurcation in a Class of Neural Networks With Discrete and Distributed Delays. <i>IEEE Transactions on Cybernetics</i> , 2015, 45, 2224-2236.	6.2	104
85	A distributed event-triggered scheme for discrete-time multi-agent consensus with communication delays. <i>IET Control Theory and Applications</i> , 2014, 8, 830-837.	1.2	103
86	Optimal distributed stochastic mirror descent for strongly convex optimization. <i>Automatica</i> , 2018, 90, 196-203.	3.0	103
87	Reachable set bounding for delayed systems with polytopic uncertainties: The maximal Lyapunov-Krasovskii functional approach. <i>Automatica</i> , 2010, 46, 949-952.	3.0	102
88	Full-order and reduced-order observers for Lipschitz descriptor systems: the unified LMI approach. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2006, 53, 563-567.	2.3	101
89	Discrete-time bidirectional associative memory neural networks with variable delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 335, 226-234.	0.9	100
90	Robust Partial-Nodes-Based State Estimation for Complex Networks Under Deception Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2793-2802.	6.2	99

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91	Partial-Information-Based Distributed Filtering in Two-Targets Tracking Sensor Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 820-832.	3.5	97
92	Clustered Event-Triggered Consensus Analysis: An Impulsive Framework. IEEE Transactions on Industrial Electronics, 2016, 63, 7133-7143.	5.2	97
93	Stability, robust stabilization and control of singular-impulsive systems via switching control. Systems and Control Letters, 2006, 55, 879-886.	1.3	96
94	Synchronization criteria of Lurâ€™e systems with time-delay feedback control. Chaos, Solitons and Fractals, 2005, 23, 1285-1298.	2.5	92
95	Projective synchronization of a class of delayed chaotic systems via impulsive control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 3128-3133.	0.9	91
96	Robust Filtering Design for Stochastic System With Mode-Dependent Output Quantization. IEEE Transactions on Signal Processing, 2010, 58, 6410-6416.	3.2	91
97	Controllability and Synchronization Analysis of Identical-Hierarchy Mixed-Valued Logical Control Networks. IEEE Transactions on Cybernetics, 2017, 47, 3482-3493.	6.2	91
98	Robust $H_{\infty}$ Control for Nonlinear Stochastic Systems: A Sliding-Mode Approach. IEEE Transactions on Automatic Control, 2008, 53, 1695-1701.	3.6	89
99	Filtering For Discrete Fuzzy Stochastic Systems With Sensor Nonlinearities. IEEE Transactions on Fuzzy Systems, 2010, 18, 971-978.	6.5	89
100	A new switching design to finite-time stabilization of nonlinear systems with applications to neural networks. Neural Networks, 2014, 57, 94-102.	3.3	86
101	Nonsingularity of Grain-like cascade FSRs via semi-tensor product. Science China Information Sciences, 2018, 61, 1.	2.7	85
102	Stabilization of probabilistic Boolean networks via pinning control strategy. Information Sciences, 2020, 510, 205-217.	4.0	84
103	Proportional multiple-integral observer design for descriptor systems with measurement output disturbances. IET Control Theory and Applications, 2004, 151, 279-288.	1.7	82
104	Distributed Covariance Intersection Fusion Estimation for Cyber-Physical Systems With Communication Constraints. IEEE Transactions on Automatic Control, 2016, 61, 4020-4026.	3.6	82
105	Randomized Gradient-Free Method for Multiagent Optimization Over Time-Varying Networks. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1342-1347.	7.2	81
106	Local and global synchronization in general complex dynamical networks with delay coupling. Chaos, Solitons and Fractals, 2008, 37, 1497-1510.	2.5	80
107	Reliable $H_{\infty}$ control of uncertain descriptor systems with multiple time delays. IET Control Theory and Applications, 2003, 150, 557-564.	1.7	78
108	Fully distributed observer-based consensus protocol: Adaptive dynamic event-triggered schemes. Automatica, 2022, 139, 110188.	3.0	73

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109	Impulsive Control of Nonlinear Systems With Time-Varying Delay and Applications. IEEE Transactions on Cybernetics, 2020, 50, 2661-2673.	6.2	72
110	Improved Global Robust Asymptotic Stability Criteria for Delayed Cellular Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2005, 35, 1317-1321.	5.5	70
111	Robust stability of stochastic delayed additive neural networks with Markovian switching. Neural Networks, 2007, 20, 799-809.	3.3	68
112	Distributed Robust Fusion Estimation With Application to State Monitoring Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2994-3005.	5.9	68
113	Resilient Control of Wireless Networked Control System Under Denial-of-Service Attacks: A Cross-Layer Design Approach. IEEE Transactions on Cybernetics, 2020, 50, 48-60.	6.2	68
114	Globally exponential synchronization in an array of asymmetric coupled neural networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 369, 444-451.	0.9	66
115	Stabilization of complex dynamical networks with noise disturbance under performance constraint. Nonlinear Analysis: Real World Applications, 2011, 12, 1974-1984.	0.9	66
116	Event-based network consensus with communication delays. Nonlinear Dynamics, 2017, 87, 1847-1858.	2.7	66
117	Delay-dependent robust control of uncertain stochastic fuzzy systems with time-varying delay. IET Control Theory and Applications, 2007, 1, 1075-1085.	1.2	65
118	An Adaptive Primal-Dual Subgradient Algorithm for Online Distributed Constrained Optimization. IEEE Transactions on Cybernetics, 2018, 48, 3045-3055.	6.2	65
119	Stochastic Dynamic Modeling of Short Gene Expression Time-Series Data. IEEE Transactions on Nanobioscience, 2008, 7, 44-55.	2.2	62
120	Reduced-order $\hat{a}, \hat{a}, \hat{z}$ filtering for a class of nonlinear switched stochastic systems. IET Control Theory and Applications, 2009, 3, 493-508.	1.2	62
121	Exponential synchronization of discontinuous neural networks with time-varying mixed delays via state feedback and impulsive control. Cognitive Neurodynamics, 2015, 9, 113-128.	2.3	62
122	Finite-/fixed-time robust stabilization of switched discontinuous systems with disturbances. Nonlinear Dynamics, 2017, 90, 2057-2068.	2.7	62
123	Event-Based Tracking Control of Mobile Robot With Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3300-3310.	5.9	62
124	Synchronization Analysis of Master-Slave Probabilistic Boolean Networks. Scientific Reports, 2015, 5, 13437.	1.6	61
125	Variance-Constrained Control for Uncertain Stochastic Systems With Missing Measurements. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2005, 35, 746-753.	3.4	60
126	Observer-Based PID Security Control for Discrete Time-Delay Systems Under Cyber-Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3926-3938.	5.9	59



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127	Distributed Kalman filtering for time-varying discrete sequential systems. <i>Automatica</i> , 2019, 99, 228-236.	3.0	58
128	Necessary and sufficient conditions for the output feedback regularization of descriptor systems. <i>IEEE Transactions on Automatic Control</i> , 1999, 44, 405-412.	3.6	56
129	Analysis of global exponential stability and periodic solutions of neural networks with time-varying delays. <i>Neural Networks</i> , 2005, 18, 161-170.	3.3	56
130	Consensus control for multiple AUVs under imperfect information caused by communication faults. <i>Information Sciences</i> , 2016, 370-371, 565-577.	4.0	56
131	Global robust stability and stabilization of Boolean network with disturbances. <i>Automatica</i> , 2017, 84, 142-148.	3.0	56
132	Global point dissipativity of neural networks with mixed time-varying delays. <i>Chaos</i> , 2006, 16, 013105.	1.0	54
133	Secure remote state estimation against linear man-in-the-middle attacks using watermarking. <i>Automatica</i> , 2020, 121, 109182.	3.0	54
134	Synchronization analysis of singular hybrid coupled networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 6633-6637.	0.9	51
135	Sliding-mode control for nonlinear state-delayed systems using neural-network approximation. <i>IET Control Theory and Applications</i> , 2003, 150, 233-239.	1.7	50
136	A New Approach to Linear/Nonlinear Distributed Fusion Estimation Problem. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 1301-1308.	3.6	50
137	SYNCHRONIZATION IN AN ARRAY OF NONLINEARLY COUPLED CHAOTIC NEURAL NETWORKS WITH DELAY COUPLING. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008, 18, 3101-3111.	0.7	49
138	Finite-Horizon $H_\infty$ Consensus for Multiagent Systems With Redundant Channels via An Observer-Type Event-Triggered Scheme. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1567-1576.	6.2	49
139	Stability of Takagi-Sugeno Fuzzy Delay Systems With Impulse. <i>IEEE Transactions on Fuzzy Systems</i> , 2007, 15, 784-790.	6.5	47
140	Networked Fusion Estimation With Bounded Noises. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 5415-5421.	3.6	46
141	A basis selection algorithm for wavelet neural networks. <i>Neurocomputing</i> , 2002, 48, 681-689.	3.5	45
142	Robust $H_\infty$ observer for nonlinear discrete systems with time delay and parameter uncertainties. <i>IET Control Theory and Applications</i> , 2004, 151, 439-444.	1.7	45
143	Pinning Controllers for Activation Output Tracking of Boolean Network Under One-Bit Perturbation. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3398-3408.	6.2	45
144	Fault Reconstruction and State Estimator Design for Distributed Sensor Networks in Multitarget Tracking. <i>IEEE Transactions on Industrial Electronics</i> , 2015, 62, 7091-7102.	5.2	43

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145	On Convergence Rate of Distributed Stochastic Gradient Algorithm for Convex Optimization with Inequality Constraints. SIAM Journal on Control and Optimization, 2016, 54, 2872-2892.	1.1	43
146	Robust $H_2$ filtering for a class of systems with stochastic nonlinearities. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 235-239.	2.3	41
147	A note on reachable set bounding for delayed systems with polytopic uncertainties. Journal of the Franklin Institute, 2013, 350, 1827-1835.	1.9	41
148	Robust variance-constrained $H_2$ filtering for a class of systems with stochastic nonlinearities. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 235-239. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-ce/dtd"</small>	0.5	39
149	Time-delayed feedback control of dynamical small-world networks at Hopf bifurcation. Nonlinear Dynamics, 2009, 58, 319-344.	2.7	39
150	Reachable set estimation for linear systems in the presence of both discrete and distributed delays. IET Control Theory and Applications, 2011, 5, 1808-1812.	1.2	39
151	Consensus Analysis of Multiagent Networks via Aggregated and Pinning Approaches. IEEE Transactions on Neural Networks, 2011, 22, 1231-1240.	4.8	38
152	Evolution of cooperation in multilevel public goods games with community structures. Europhysics Letters, 2011, 93, 58001.	0.7	38
153	Zeroth-Order Method for Distributed Optimization With Approximate Projections. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 284-294.	7.2	38
154	A Layered Event-Triggered Consensus Scheme. IEEE Transactions on Cybernetics, 2017, 47, 2334-2340.	6.2	38
155	Stabilisation and performance synthesis for switched stochastic systems. IET Control Theory and Applications, 2010, 4, 1877-1888.	1.2	36
156	Tracking Control of a Class of Cyber-Physical Systems via a FlexRay Communication Network. IEEE Transactions on Cybernetics, 2019, 49, 1186-1199.	6.2	36
157	Distributed Mirror Descent for Online Composite Optimization. IEEE Transactions on Automatic Control, 2021, 66, 714-729.	3.6	35
158	Multiobjective control of a four-link flexible manipulator: a robust $H_2$ approach. IEEE Transactions on Control Systems Technology, 2002, 10, 866-875.	3.2	34
159	Impulsive consensus of multi-agent directed networks with nonlinear perturbations. International Journal of Robust and Nonlinear Control, 2012, 22, 1571-1582.	2.1	34
160	Adaptive consensus of multi-agent systems under quantized measurements via the edge Laplacian. Automatica, 2018, 92, 217-224.	3.0	34
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