Daniel W C Ho

List of Publications by Citations

289 papers	18,284 citations	80 h-index	127 g-index
324 ext. papers	21,867 ext. citations	4.7 avg, IF	7.45 L-index

#	Paper	IF	Citations
289	A unified synchronization criterion for impulsive dynamical networks. *Automatica*, **2010**, 46, 1215-1221	5.7	584
288	On robust stabilization of Markovian jump systems with uncertain switching probabilities. *Automatica*, **2005**, 41, 897-903	5.7	399
287	Robust integral sliding mode control for uncertain stochastic systems with time-varying delay. *Automatica*, **2005**, 41, 873-880	5.7	380
286	Robust H/sub /spl infin// filtering for stochastic time-delay systems with missing measurements. *IEEE Transactions on Signal Processing*, **2006**, 54, 2579-2587	4.8	361
285	Robust H infinity control for networked systems with random packet losses. *IEEE Transactions on Systems, Man, and Cybernetics*, **2007**, 37, 916-24		352
284	Robust H control for a class of nonlinear discrete time-delay stochastic systems with missing measurements. *Automatica*, **2009**, 45, 684-691	5.7	323
283	State estimation for delayed neural networks. *IEEE Transactions on Neural Networks*, **2005**, 16, 279-84		305
282	Exponential synchronization of linearly coupled neural networks with impulsive disturbances. *IEEE Transactions on Neural Networks*, **2011**, 22, 329-36		297
281	Observer-Based Event-Triggering Consensus Control for Multiagent Systems With Lossy Sensors and Cyber-Attacks. *IEEE Transactions on Cybernetics*, **2017**, 47, 1936-1947	10.2	276
280	Distributed recursive filtering for stochastic systems under uniform quantizations and deception attacks through sensor networks. *Automatica*, **2017**, 78, 231-240	5.7	271
279	Fuzzy Filter Design for It Stochastic Systems With Application to Sensor Fault Detection. *IEEE Transactions on Fuzzy Systems*, **2009**, 17, 233-242	8.3	258
278	Sliding mode control of singular stochastic hybrid systems. *Automatica*, **2010**, 46, 779-783	5.7	244
277	Robust stabilization for a class of discrete-time non-linear systems via output feedback: The unified LMI approach. *International Journal of Control*, **2003**, 76, 105-115	1.5	238
276	Variance-constrained filtering for uncertain stochastic systems with missing measurements. *IEEE Transactions on Automatic Control*, **2003**, 48, 1254-1258	5.9	228
275	Stabilization of Markovian jump linear system over networks with random communication delay. *Automatica*, **2009**, 45, 416-421	5.7	220
274	Fixed-Time Synchronization of Complex Networks With Impulsive Effects via Nonchattering Control. *IEEE Transactions on Automatic Control*, **2017**, 62, 5511-5521	5.9	214
273	Event-Triggered Schemes on Leader-Following Consensus of General Linear Multiagent Systems Under Different Topologies. *IEEE Transactions on Cybernetics*, **2017**, 47, 212-223	10.2	212

272	Robust ${{\cal H}}_{infty}$ 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	4.8	207
271	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		203
270	Robust filtering under randomly varying sensor delay with variance constraints. *IEEE Transactions on Circuits and Systems Part 2: Express Briefs*, **2004**, 51, 320-326		197
269	Fault tolerant control for singular systems with actuator saturation and nonlinear perturbation. *Automatica*, **2010**, 46, 569-576	5.7	195
268	Sliding mode control for Itô stochastic systems with Markovian switching. *Automatica*, **2007**, 43, 1784-1790	5.7	192
267	Underdetermined blind source separation based on sparse representation. *IEEE Transactions on Signal Processing*, **2006**, 54, 423-437	4.8	192
266	Robust H_{infty} Fuzzy Output-Feedback Control With Multiple Probabilistic Delays and Multiple Missing Measurements. *IEEE Transactions on Fuzzy Systems*, **2010**, 18, 712-725	8.3	191
265	Fuzzy wavelet networks for function learning. *IEEE Transactions on Fuzzy Systems*, **2001**, 9, 200-211	8.3	191
264	Synchronization of Delayed Memristive Neural Networks: Robust Analysis Approach. *IEEE Transactions on Cybernetics*, **2016**, 46, 3377-3387	10.2	185
263	Robust stability analysis of generalized neural networks with discrete and distributed time delays. *Chaos, Solitons and Fractals*, **2006**, 30, 886-896	9.3	178
262	Finite-Time Cluster Synchronization of T S Fuzzy Complex Networks With Discontinuous Subsystems and Random Coupling Delays. *IEEE Transactions on Fuzzy Systems*, **2015**, 23, 2302-2316	8.3	174
261	A general framework for global asymptotic stability analysis of delayed neural networks based on LMI approach. *Chaos, Solitons and Fractals*, **2005**, 24, 1317-1329	9.3	169
260	Globally exponential synchronization and synchronizability for general dynamical networks. *IEEE Transactions on Systems, Man, and Cybernetics*, **2010**, 40, 350-61		165
259	Delay-dependent exponential stability for a class of neural networks with time delays. *Journal of Computational and Applied Mathematics*, **2005**, 183, 16-28	2.4	160
258	Adaptive fault-tolerant compensation control for Markovian jump systems with mismatched external disturbance. *Automatica*, **2015**, 58, 5-14	5.7	159
257	Pinning stabilization of linearly coupled stochastic neural networks via minimum number of controllers. *IEEE Transactions on Neural Networks*, **2009**, 20, 1617-29		158
256	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	2	158
255	Novel global asymptotic stability criteria for delayed cellular neural networks. *IEEE Transactions on Circuits and Systems Part 2: Express Briefs*, **2005**, 52, 349-353		150

254	Finite-time stability and settling-time estimation of nonlinear impulsive systems. *Automatica*, **2019**, 99, 361-368	5.7	149
253	Fault-Tolerant Consensus of Multi-Agent System With Distributed Adaptive Protocol. *IEEE Transactions on Cybernetics*, **2015**, 45, 2142-55	10.2	146
252	Adaptive neural control for a class of nonlinearly parametric time-delay systems. *IEEE Transactions on Neural Networks*, **2005**, 16, 625-35		146
251	Improved sliding mode control for discrete-time systems via reaching law. *IET Control Theory and Applications*, **2010**, 4, 2245-2251	2.5	138
250	Synchronization criteria of Lur'e systems with time-delay feedback control. *Chaos, Solitons and Fractals*, **2005**, 23, 1285-1298	9.3	138
249	Robust Fuzzy Design for Nonlinear Uncertain Stochastic Systems via Sliding-Mode Control. *IEEE Transactions on Fuzzy Systems*, **2007**, 15, 350-358	8.3	136
248	A new LMI condition for delay-dependent asymptotic stability of delayed Hopfield neural networks. *IEEE Transactions on Circuits and Systems Part 2: Express Briefs*, **2006**, 53, 230-234		134
247	On Controllability of Delayed Boolean Control Networks. *SIAM Journal on Control and Optimization*, **2016**, 54, 475-494	1.9	133
246	Robust finite-horizon filtering for stochastic systems with missing measurements. *IEEE Signal Processing Letters*, **2005**, 12, 437-440	3.2	132
245	Stability analysis of switched linear singular systems. *Automatica*, **2013**, 49, 1481-1487	5.7	131
244	Consensus over directed static networks with arbitrary finite communication delays. *Physical Review E*, **2009**, 80, 066121	2.4	130
243	Global exponential stability of impulsive high-order BAM neural networks with time-varying delays. *Neural Networks*, **2006**, 19, 1581-90	9.1	129
242	A note on the robust stability of uncertain stochastic fuzzy systems with time-delays. *IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans*, **2004**, 34, 570-576		122
241	Secure Fusion Estimation for Bandwidth Constrained Cyber-Physical Systems Under Replay Attacks. *IEEE Transactions on Cybernetics*, **2018**, 48, 1862-1876	10.2	121
240	Single impulsive controller for globally exponential synchronization of dynamical networks. *Nonlinear Analysis: Real World Applications*, **2013**, 14, 581-593	2.1	121
239	Robust ${\cal H}_{\infty}$ Finite-Horizon Control for a Class of Stochastic Nonlinear Time-Varying Systems Subject to Sensor and Actuator Saturations. *IEEE Transactions on Automatic Control*, **2010**, 55, 1716-1722	5.9	120
238	Design of Sliding Mode Control Subject to Packet Losses. *IEEE Transactions on Automatic Control*, **2010**, 55, 2623-2628	5.9	118
237	A Unified Approach to Practical Consensus with Quantized Data and Time Delay. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2013**, 60, 2668-2678	3.9	116

236	Variance-Constrained ${\cal H}_{infty}$ Filtering for a Class of Nonlinear Time-Varying Systems With Multiple Missing Measurements: The Finite-Horizon Case. *IEEE Transactions on Signal Processing*, **2010**, 58, 2534-2543	4.8	116
235	Adaptive Stabilization and Synchronization for Chaotic Lur'e Systems With Time-Varying Delay. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2008**, 55, 1347-1356	3.9	116
234	LMI-based criteria for global robust stability of bidirectional associative memory networks with time delay. *Nonlinear Analysis: Theory, Methods & Applications*, **2007**, 66, 1558-1572	1.3	113
233	Finite/Fixed-Time Pinning Synchronization of Complex Networks With Stochastic Disturbances. *IEEE Transactions on Cybernetics*, **2019**, 49, 2398-2403	10.2	112
232	Exponential stabilization of switched stochastic dynamical networks. *Nonlinearity*, **2009**, 22, 889-911	1.7	110
231	Pinning cluster synchronization in an array of coupled neural networks under event-based mechanism. *Neural Networks*, **2016**, 76, 1-12	9.1	109
230	Observer-based sliding mode control for nonlinear state-delayed systems. *International Journal of Systems Science*, **2004**, 35, 139-150	2.3	105
229	Novel global robust stability criteria for interval neural networks with multiple time-varying delays. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2005**, 342, 322-330	2.3	105
228	Global robust exponential stability analysis for interval recurrent neural networks. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2004**, 325, 124-133	2.3	104
227	Design of H filter for Markov jumping linear systems with non-accessible mode information. *Automatica*, **2008**, 44, 2655-2660	5.7	103
226	State/noise estimator for descriptor systems with application to sensor fault diagnosis. *IEEE Transactions on Signal Processing*, **2006**, 54, 1316-1326	4.8	102
225	Controller design for Markov jumping systems subject to actuator saturation. *Automatica*, **2006**, 42, 459-465	5.7	99
224	Sliding mode control of switched hybrid systems with stochastic perturbation. *Systems and Control Letters*, **2011**, 60, 531-539	2.4	98
223	Robust observer design for It stochastic time-delay systems via sliding mode control. *Systems and Control Letters*, **2006**, 55, 781-793	2.4	98
222	Stabilization of Boolean Control Networks Under Aperiodic Sampled-Data Control. *SIAM Journal on Control and Optimization*, **2018**, 56, 4385-4404	1.9	96
221	Event/Self-Triggered Control for Leader-Following Consensus Over Unreliable Network With DoS Attacks. *IEEE Transactions on Neural Networks and Learning Systems*, **2019**, 30, 3137-3149	10.3	95
220	Discrete-time bidirectional associative memory neural networks with variable delays. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2005**, 335, 226-234	2.3	93
219	. *IEEE Transactions on Fuzzy Systems*, **2015**, 23, 1274-1285	8.3	90

218	Control strategy with adaptive quantizers parameters under digital communication channels. *Automatica*, **2014**, 50, 2665-2671	5.7	88
217	Discontinuous Observers Design for Finite-Time Consensus of Multiagent Systems With External Disturbances. *IEEE Transactions on Neural Networks and Learning Systems*, **2017**, 28, 2826-2830	10.3	87
216	Robust H_{∞} Control With Missing Measurements and Time Delays. *IEEE Transactions on Automatic Control*, **2007**, 52, 1666-1672	5.9	85
215	A distributed event-triggered scheme for discrete-time multi-agent consensus with communication delays. *IET Control Theory and Applications*, **2014**, 8, 830-837	2.5	84
214	Robust Filtering Design for Stochastic System With Mode-Dependent Output Quantization. *IEEE Transactions on Signal Processing*, **2010**, 58, 6410-6416	4.8	84
213	Full-order and reduced-order observers for Lipschitz descriptor systems: the unified LMI approach. *IEEE Transactions on Circuits and Systems Part 2: Express Briefs*, **2006**, 53, 563-567		83
212	Filtering For Discrete Fuzzy Stochastic Systems With Sensor Nonlinearities. *IEEE Transactions on Fuzzy Systems*, **2010**, 18, 971-978	8.3	81
211	Filtering on nonlinear time-delay stochastic systems. *Automatica*, **2003**, 39, 101-109	5.7	81
210	Synchronization of uncertain hybrid switching and impulsive complex networks. *Applied Mathematical Modelling*, **2018**, 59, 379-392	4.5	80
209	Regularized Primal-Dual Subgradient Method for Distributed Constrained Optimization. *IEEE Transactions on Cybernetics*, **2016**, 46, 2109-18	10.2	80
208	A new switching design to finite-time stabilization of nonlinear systems with applications to neural networks. *Neural Networks*, **2014**, 57, 94-102	9.1	80
207	Reachable set bounding for delayed systems with polytopic uncertainties: The maximal Lyapunov-Krasovskii functional approach. *Automatica*, **2010**, 46, 949-952	5.7	80
206	Distributed Dimensionality Reduction Fusion Estimation for Cyber-Physical Systems Under DoS Attacks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 455-468	7.3	80
205	Distributed Secure Cooperative Control Under Denial-of-Service Attacks From Multiple Adversaries. *IEEE Transactions on Cybernetics*, **2020**, 50, 3458-3467	10.2	80
204	Second-Order Continuous-Time Algorithms for Economic Power Dispatch in Smart Grids. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 1482-1492	7.3	78
203	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	2.3	78
202	Generalized quadratic stability for continuous-time singular systems with nonlinear perturbation. *IEEE Transactions on Automatic Control*, **2006**, 51, 818-823	5.9	78
201	A New Framework for Analysis on Stability and Bifurcation in a Class of Neural Networks With Discrete and Distributed Delays. *IEEE Transactions on Cybernetics*, **2015**, 45, 2224-36	10.2	75

200	. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2012**, 59, 820-832	3.9	75
199	Clustered Event-Triggered Consensus Analysis: An Impulsive Framework. *IEEE Transactions on Industrial Electronics*, **2016**, 63, 7133-7143	8.9	74
198	Event-Triggered Control of Continuous-Time Switched Linear Systems. *IEEE Transactions on Automatic Control*, **2019**, 64, 1710-1717	5.9	74
197	Robust H_{∞} Control for Nonlinear Stochastic Systems: A Sliding-Mode Approach. *IEEE Transactions on Automatic Control*, **2008**, 53, 1695-1701	5.9	74
196	Local and global synchronization in general complex dynamical networks with delay coupling?. *Chaos, Solitons and Fractals*, **2008**, 37, 1497-1510	9.3	74
195	Controllability and Synchronization Analysis of Identical-Hierarchy Mixed-Valued Logical Control Networks. *IEEE Transactions on Cybernetics*, **2017**, 47, 3482-3493	10.2	69
194	Reliable H control of uncertain descriptor systems with multiple time delays. *IET Control Theory and Applications*, **2003**, 150, 557-564		65
193	Stability, robust stabilization and control of singular-impulsive systems via switching control. *Systems and Control Letters*, **2006**, 55, 879-886	2.4	64
192	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	2.3	62
191	Improved global robust asymptotic stability criteria for delayed cellular neural networks. *IEEE Transactions on Systems, Man, and Cybernetics*, **2005**, 35, 1317-21		62
190	Proportional multiple-integral observer design for descriptor systems with measurement output disturbances. *IET Control Theory and Applications*, **2004**, 151, 279-288		62
189	Stabilization of probabilistic Boolean networks via pinning control strategy. *Information Sciences*, **2020**, 510, 205-217	7.7	61
188	Robust Partial-Nodes-Based State Estimation for Complex Networks Under Deception Attacks. *IEEE Transactions on Cybernetics*, **2020**, 50, 2793-2802	10.2	60
187	Robust stability of stochastic delayed additive neural networks with Markovian switching. *Neural Networks*, **2007**, 20, 799-809	9.1	59
186	Event-based network consensus with communication delays. *Nonlinear Dynamics*, **2017**, 87, 1847-1858	5	57
185	Stabilization of complex dynamical networks with noise disturbance under performance constraint. *Nonlinear Analysis: Real World Applications*, **2011**, 12, 1974-1984	2.1	57
184	Distributed Covariance Intersection Fusion Estimation for Cyber-Physical Systems With Communication Constraints. *IEEE Transactions on Automatic Control*, **2016**, 61, 4020-4026	5.9	56
183	Reduced-order L2 filtering for a class of nonlinear switched stochastic systems. *IET Control Theory and Applications*, **2009**, 3, 493-508	2.5	55

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181	Nonsingularity of Grain-like cascade FSRs via semi-tensor product. *Science China Information Sciences*, **2018**, 61, 1	3.4	53
180	Stochastic dynamic modeling of short gene expression time-series data. *IEEE Transactions on Nanobioscience*, **2008**, 7, 44-55	3.4	52
179	Randomized gradient-free method for multiagent optimization over time-varying networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 1342-7	10.3	51
178	Delay-dependent robust control of uncertain stochastic fuzzy systems with time-varying delay. *IET Control Theory and Applications*, **2007**, 1, 1075-1085	2.5	51
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175	Exponential synchronization of discontinuous neural networks with time-varying mixed delays via state feedback and impulsive control. *Cognitive Neurodynamics*, **2015**, 9, 113-28	4.2	49
174	Synchronization Analysis of Master-Slave Probabilistic Boolean Networks. *Scientific Reports*, **2015**, 5, 13437	4.9	48
173	Analysis of global exponential stability and periodic solutions of neural networks with time-varying delays. *Neural Networks*, **2005**, 18, 161-70	9.1	48
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171	Global point dissipativity of neural networks with mixed time-varying delays. *Chaos*, **2006**, 16, 013105	3.3	46
170	Necessary and sufficient conditions for the output feedback regularization of descriptor systems. *IEEE Transactions on Automatic Control*, **1999**, 44, 405-412	5.9	46
169	Prespecified-Time Cluster Synchronization of Complex Networks via a Smooth Control Approach. *IEEE Transactions on Cybernetics*, **2020**, 50, 1771-1775	10.2	45
168	SYNCHRONIZATION IN AN ARRAY OF NONLINEARLY COUPLED CHAOTIC NEURAL NETWORKS WITH DELAY COUPLING. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2008**, 18, 3101-3111	2	43
167	Synchronization analysis of singular hybrid coupled networks. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2008**, 372, 6633-6637	2.3	43
166	Dynamic Event-Triggered Control for Leader-Following Consensus of Multiagent Systems. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 50, 3243-3251	7.3	43
165	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	10.2	43

164	Global robust stability and stabilization of Boolean network with disturbances. *Automatica*, **2017**, 84, 142-148	5.7	41
163	Distributed Kalman filtering for time-varying discrete sequential systems. *Automatica*, **2019**, 99, 228-236	5.7	40
162	Robust H observer for nonlinear discrete systems with time delay and parameter uncertainties. *IET Control Theory and Applications*, **2004**, 151, 439-444		39
161	A basis selection algorithm for wavelet neural networks. *Neurocomputing*, **2002**, 48, 681-689	5.4	39
160	Impulsive Control of Nonlinear Systems With Time-Varying Delay and Applications. *IEEE Transactions on Cybernetics*, **2020**, 50, 2661-2673	10.2	39
159	An Adaptive Primal-Dual Subgradient Algorithm for Online Distributed Constrained Optimization. *IEEE Transactions on Cybernetics*, **2018**, 48, 3045-3055	10.2	38
158	Networked Fusion Estimation With Bounded Noises. *IEEE Transactions on Automatic Control*, **2017**, 62, 5415-5421	5.9	37
157	Finite-Horizon H_∞ Consensus for Multiagent Systems With Redundant Channels via An Observer-Type Event-Triggered Scheme. *IEEE Transactions on Cybernetics*, **2018**, 48, 1567-1576	10.2	36
156	A note on reachable set bounding for delayed systems with polytopic uncertainties. *Journal of the Franklin Institute*, **2013**, 350, 1827-1835	4	36
155	Stability of Takagi-Sugeno Fuzzy Delay Systems With Impulse. *IEEE Transactions on Fuzzy Systems*, **2007**, 15, 784-790	8.3	36
154	Consensus control for multiple AUVs under imperfect information caused by communication faults. *Information Sciences*, **2016**, 370-371, 565-577	7.7	36
153	On Convergence Rate of Distributed Stochastic Gradient Algorithm for Convex Optimization with Inequality Constraints. *SIAM Journal on Control and Optimization*, **2016**, 54, 2872-2892	1.9	35
152	Consensus analysis of multiagent networks via aggregated and pinning approaches. *IEEE Transactions on Neural Networks*, **2011**, 22, 1231-40		35
151	A New Approach to Linear/Nonlinear Distributed Fusion Estimation Problem. *IEEE Transactions on Automatic Control*, **2019**, 64, 1301-1308	5.9	33
150	Fault Reconstruction and State Estimator Design for Distributed Sensor Networks in Multitarget Tracking. *IEEE Transactions on Industrial Electronics*, **2015**, 62, 7091-7102	8.9	32
149	Reachable set estimation for linear systems in the presence of both discrete and distributed delays. *IET Control Theory and Applications*, **2011**, 5, 1808-1812	2.5	32
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147	Multiobjective control of a four-link flexible manipulator: a robust H/sub /spl infin// approach. *IEEE Transactions on Control Systems Technology*, **2002**, 10, 866-875	4.8	32

146	Event-Based Tracking Control of Mobile Robot With Denial-of-Service Attacks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 50, 3300-3310	7.3	32
145	Stabilisation and performance synthesis for switched stochastic systems. *IET Control Theory and Applications*, **2010**, 4, 1877-1888	2.5	31
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142	Existence and Attractivity of Almost Periodic Solution for Recurrent Neural Networks with Unbounded Delays and Variable Coefficients. *Nonlinear Dynamics*, **2006**, 45, 337-351	5	31
141	A Layered Event-Triggered Consensus Scheme. *IEEE Transactions on Cybernetics*, **2017**, 47, 2334-2340	10.2	30
140	Pinning Controllers for Activation Output Tracking of Boolean Network Under One-Bit Perturbation. *IEEE Transactions on Cybernetics*, **2019**, 49, 3398-3408	10.2	30
139	Impulsive consensus of multi-agent directed networks with nonlinear perturbations. *International Journal of Robust and Nonlinear Control*, **2012**, 22, 1571-1582	3.6	30
138	Robust variance-constrained . *Journal of Mathematical Analysis and Applications*, **2007**, 328, 487-502	1.1	30
137	Design of sliding mode control for nonlinear stochastic systems subject to actuator nonlinearity. *IET Control Theory and Applications*, **2006**, 153, 737-744		30
136	Sliding-mode control for nonlinear state-delayed systems using neural-network approximation. *IET Control Theory and Applications*, **2003**, 150, 233-239		29
135	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	7.3	27
134	On global asymptotic stability for a class of delayed neural networks. *International Journal of Circuit Theory and Applications*, **2012**, 40, 1165-1174	2	26
133	A new framework for consensus for discrete-time directed networks of multi-agents with distributed delays. *International Journal of Control*, **2012**, 85, 1755-1765	1.5	26
132	A new training and pruning algorithm based on node dependence and Jacobian rank deficiency. *Neurocomputing*, **2006**, 70, 544-558	5.4	26
131	Adaptive consensus of multi-agent systems under quantized measurements via the edge Laplacian. *Automatica*, **2018**, 92, 217-224	5.7	25
130	Adaptive H Control Using Backstepping Design and Neural Networks. *Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME*, **2005**, 127, 478-485	1.6	25
129	DELAY-DEPENDENT ASYMPTOTIC STABILITY OF NEURAL NETWORKS WITH TIME-VARYING DELAYS. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2008**, 18, 245-250	2	24

128	Zeroth-Order Method for Distributed Optimization With Approximate Projections. *IEEE Transactions on Neural Networks and Learning Systems*, **2016**, 27, 284-94	10.3	23
127	Synchronization analysis of a complex network family. *Nonlinear Analysis: Real World Applications*, **2010**, 11, 1933-1945	2.1	23
126	Distributed edge event-triggered consensus protocol of multi-agent systems with communication buffer. *International Journal of Robust and Nonlinear Control*, **2017**, 27, 483-496	3.6	22
125	Adaptive finite-time stabilization of a class of quantized nonlinearly parameterized systems. *International Journal of Robust and Nonlinear Control*, **2017**, 27, 4554-4573	3.6	22
124	Saturated Finite Interval Iterative Learning for Tracking of Dynamic Systems With HNN-Structural Output. *IEEE Transactions on Neural Networks and Learning Systems*, **2016**, 27, 1578-1584	10.3	22
123	Partial-information-based synchronization analysis for complex dynamical networks. *Journal of the Franklin Institute*, **2015**, 352, 3458-3475	4	22
122	Convergence Rate for Discrete-Time Multiagent Systems With Time-Varying Delays and General Coupling Coefficients. *IEEE Transactions on Neural Networks and Learning Systems*, **2016**, 27, 178-89	10.3	21
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120	Transient performance for discrete-time singular systems with actuators saturation via composite nonlinear feedback control. *International Journal of Robust and Nonlinear Control*, **2014**, 24, 955-967	3.6	21
119	SYNCHRONIZATION CRITERIA FOR LUR'E SYSTEMS BY DYNAMIC OUTPUT FEEDBACK WITH TIME-DELAY. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2006**, 16, 2293-2307	2	21
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117	Neural computation for robust approximate pole assignment. *Neurocomputing*, **1999**, 25, 191-211	5.4	21
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