

# Chen Guanrong

## List of Publications by Year in descending order

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1,449  
papers

87,358  
citations

333

137  
h-index

750

250  
g-index

1512  
all docs

1512  
docs citations

1512  
times ranked

19817  
citing authors

#	ARTICLE	IF	CITATIONS
1	YET ANOTHER CHAOTIC ATTRACTOR. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1999, 09, 1465-1466.	0.7	2,370
2	Consensus of Multiagent Systems and Synchronization of Complex Networks: A Unified Viewpoint. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57, 213-224.	3.5	1,902
3	An Overview of Recent Progress in the Study of Distributed Multi-Agent Coordination. IEEE Transactions on Industrial Informatics, 2013, 9, 427-438.	7.2	1,814
4	A symmetric image encryption scheme based on 3D chaotic cat maps. Chaos, Solitons and Fractals, 2004, 21, 749-761.	2.5	1,720
5	A NEW CHAOTIC ATTRACTOR COINED. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 659-661.	0.7	1,615
6	Some necessary and sufficient conditions for second-order consensus in multi-agent dynamical systems. Automatica, 2010, 46, 1089-1095.	3.0	1,236
7	Complex networks: Small-world, scale-free and beyond. IEEE Circuits and Systems Magazine, 2003, 3, 6-20.	2.6	1,048
8	Distributed observers design for leader-following control of multi-agent networks. Automatica, 2008, 44, 846-850.	3.0	1,019
9	Synchronization in scale-free dynamical networks: robustness and fragility. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 54-62.	0.1	982
10	On pinning synchronization of complex dynamical networks. Automatica, 2009, 45, 429-435.	3.0	917
11	Second-Order Consensus for Multiagent Systems With Directed Topologies and Nonlinear Dynamics. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 881-891.	5.5	891
12	Pinning control of scale-free dynamical networks. Physica A: Statistical Mechanics and Its Applications, 2002, 310, 521-531.	1.2	868
13	A time-varying complex dynamical network model and its controlled synchronization criteria. IEEE Transactions on Automatic Control, 2005, 50, 841-846.	3.6	867
14	Pinning a Complex Dynamical Network to Its Equilibrium. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2004, 51, 2074-2087.	0.1	829
15	BRIDGE THE GAP BETWEEN THE LORENZ SYSTEM AND THE CHEN SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 2917-2926.	0.7	779
16	SYNCHRONIZATION IN SMALL-WORLD DYNAMICAL NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 187-192.	0.7	772
17	Consensus Tracking of Multi-Agent Systems With Lipschitz-Type Node Dynamics and Switching Topologies. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 499-511.	3.5	686
18	Chaos and hyperchaos in the fractional-order Rössler equations. Physica A: Statistical Mechanics and Its Applications, 2004, 341, 55-61.	1.2	609

#	ARTICLE	IF	CITATIONS
19	Synchronization in general complex dynamical networks with coupling delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 343, 263-278.	1.2	531
20	A NOVEL FAST IMAGE ENCRYPTION SCHEME BASED ON 3D CHAOTIC BAKER MAPS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2004, 14, 3613-3624.	0.7	509
21	A new chaos-based fast image encryption algorithm. <i>Applied Soft Computing Journal</i> , 2011, 11, 514-522.	4.1	492
22	Chaos in the fractional order Chen system and its control. <i>Chaos, Solitons and Fractals</i> , 2004, 22, 549-554.	2.5	488
23	An ISS-modular approach for adaptive neural control of pure-feedback systems. <i>Automatica</i> , 2006, 42, 723-731.	3.0	488
24	GENERATING MULTISCROLL CHAOTIC ATTRACTORS: THEORIES, METHODS AND APPLICATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2006, 16, 775-858.	0.7	472
25	Second-order consensus in multi-agent dynamical systems with sampled position data. <i>Automatica</i> , 2011, 47, 1496-1503.	3.0	472
26	Adaptive second-order consensus of networked mobile agents with nonlinear dynamics. <i>Automatica</i> , 2011, 47, 368-375.	3.0	471
27	Artificial Intelligence in Education: A Review. <i>IEEE Access</i> , 2020, 8, 75264-75278.	2.6	459
28	Robust fuzzy control of nonlinear systems with parametric uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , 2001, 9, 369-379.	6.5	431
29	On feedback control of chaotic continuous-time systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 1993, 40, 591-601.	0.1	407
30	Delay-dependent exponential stability analysis of delayed neural networks: an LMI approach. <i>Neural Networks</i> , 2002, 15, 855-866.	3.3	406
31	Characterizing the Synchronizability of Small-World Dynamical Networks. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2004, 51, 787-796.	0.1	396
32	GENERATING HYPERCHAOS VIA STATE FEEDBACK CONTROL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 3367-3375.	0.7	396
33	Distributed Consensus Filtering in Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009, 39, 1568-1577.	5.5	383
34	Controllability of complex networks via pinning. <i>Physical Review E</i> , 2007, 75, 046103.	0.8	382
35	Chaos synchronization of general complex dynamical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 334, 281-302.	1.2	378
36	BIFURCATION ANALYSIS OF CHEN'S EQUATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2000, 10, 1917-1931.	0.7	376

#	ARTICLE	IF	CITATIONS
37	A chaotic system with only one stable equilibrium. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1264-1272.	1.7	361
38	Containment of Higher-Order Multi-Leader Multi-Agent Systems: A Dynamic Output Approach. IEEE Transactions on Automatic Control, 2016, 61, 1135-1140.	3.6	357
39	Distributed control gains design for consensus in multi-agent systems with second-order nonlinear dynamics. Automatica, 2013, 49, 2107-2115.	3.0	353
40	Quasi-synchronization of heterogeneous dynamic networks via distributed impulsive control: Error estimation, optimization and design. Automatica, 2015, 62, 249-262.	3.0	350
41	A local-world evolving network model. Physica A: Statistical Mechanics and Its Applications, 2003, 328, 274-286.	1.2	347
42	Synchronization transitions on scale-free neuronal networks due to finite information transmission delays. Physical Review E, 2009, 80, 026206.	0.8	343
43	Consensus in Directed Networks of Agents With Nonlinear Dynamics. IEEE Transactions on Automatic Control, 2011, 56, 1436-1441.	3.6	340
44	An optimal fuzzy PID controller. IEEE Transactions on Industrial Electronics, 2001, 48, 757-765.	5.2	335
45	ON THE DYNAMICAL DEGRADATION OF DIGITAL PIECEWISE LINEAR CHAOTIC MAPS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2005, 15, 3119-3151.	0.7	331
46	Distributed Adaptive Control of Synchronization in Complex Networks. IEEE Transactions on Automatic Control, 2012, 57, 2153-2158.	3.6	323
47	FROM CHAOS TO ORDER " PERSPECTIVES AND METHODOLOGIES IN CONTROLLING CHAOTIC NONLINEAR DYNAMICAL SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1993, 03, 1363-1409.	0.7	321
48	LMI-based approach for asymptotically stability analysis of delayed neural networks. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 1033-1039.	0.1	321
49	New criteria for synchronization stability of general complex dynamical networks with coupling delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 360, 263-273.	0.9	321
50	BIFURCATION CONTROL: THEORIES, METHODS, AND APPLICATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2000, 10, 511-548.	0.7	318
51	A note on the fractional-order Chen system. Chaos, Solitons and Fractals, 2006, 27, 685-688.	2.5	318
52	Memory-based snowdrift game on networks. Physical Review E, 2006, 74, 056113.	0.8	317
53	GLOBAL SYNCHRONIZATION OF COUPLED DELAYED NEURAL NETWORKS AND APPLICATIONS TO CHAOTIC CNN MODELS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 2229-2240.	0.7	311
54	Synchronization via Pinning Control on General Complex Networks. SIAM Journal on Control and Optimization, 2013, 51, 1395-1416.	1.1	309

#	ARTICLE	IF	CITATIONS
55	Global Synchronization in an Array of Delayed Neural Networks With Hybrid Coupling. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 488-498.	5.5	305
56	Consensus of multi-agent systems with nonlinear dynamics and sampled-data information: a delayed-input approach. International Journal of Robust and Nonlinear Control, 2013, 23, 602-619.	2.1	298
57	ON A GENERALIZED LORENZ CANONICAL FORM OF CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 1789-1812.	0.7	297
58	Synchronization transitions on small-world neuronal networks: Effects of information transmission delay and rewiring probability. Europhysics Letters, 2008, 83, 50008.	0.7	292
59	Design and Analysis of Multiscroll Chaotic Attractors From Saturated Function Series. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2004, 51, 2476-2490.	0.1	289
60	Generation of n-scroll attractors via sine function. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 1369-1372.	0.1	286
61	Consensus in multi-agent systems with communication constraints. International Journal of Robust and Nonlinear Control, 2012, 22, 170-182.	2.1	284
62	Global synchronization and asymptotic stability of complex dynamical networks. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 28-33.	2.3	280
63	Synchronous Bursts on Scale-Free Neuronal Networks with Attractive and Repulsive Coupling. PLoS ONE, 2011, 6, e15851.	1.1	274
64	A NEW CHAOTIC SYSTEM AND BEYOND: THE GENERALIZED LORENZ-LIKE SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 1507-1537.	0.7	271
65	Robust Stability and Stabilization of Fractional-Order Interval Systems: An LMI Approach. IEEE Transactions on Automatic Control, 2009, 54, 1294-1299.	3.6	267
66	Network-based leader-following consensus of nonlinear multi-agent systems via distributed impulsive control. Information Sciences, 2017, 380, 145-158.	4.0	264
67	Universal robustness characteristic of weighted networks against cascading failure. Physical Review E, 2008, 77, 026101.	0.8	263
68	Analysis of a new chaotic system. Physica A: Statistical Mechanics and Its Applications, 2005, 352, 295-308.	1.2	260
69	Robust impulsive synchronization of uncertain dynamical networks. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2005, 52, 1431-1441.	0.1	260
70	Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. Nonlinearity, 2009, 22, 569-584.	0.6	260
71	A chaos-based image encryption algorithm with variable control parameters. Chaos, Solitons and Fractals, 2009, 41, 1773-1783.	2.5	259
72	Distributed Higher Order Consensus Protocols in Multiagent Dynamical Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 1924-1932.	3.5	258

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73	Consensus tracking for higher-order multi-agent systems with switching directed topologies and occasionally missing control inputs. <i>Systems and Control Letters</i> , 2013, 62, 1151-1158.	1.3	252
74	Behaviors of susceptible-infected epidemics on scale-free networks with identical infectivity. <i>Physical Review E</i> , 2006, 74, 056109.	0.8	250
75	New design and stability analysis of fuzzy proportional-derivative control systems. <i>IEEE Transactions on Fuzzy Systems</i> , 1994, 2, 245-254.	6.5	246
76	Bifurcations and chaos in a permanent-magnet synchronous motor. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2002, 49, 383-387.	0.1	246
77	Fuzzy PID controller: Design, performance evaluation, and stability analysis. <i>Information Sciences</i> , 2000, 123, 249-270.	4.0	245
78	Synchronization and desynchronization of complex dynamical networks: an engineering viewpoint. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2003, 50, 1381-1390.	0.1	243
79	Distributed leader-follower flocking control for multi-agent dynamical systems with time-varying velocities. <i>Systems and Control Letters</i> , 2010, 59, 543-552.	1.3	242
80	Rendezvous of multiple mobile agents with preserved network connectivity. <i>Systems and Control Letters</i> , 2010, 59, 313-322.	1.3	241
81	Decentralized Adaptive Pinning Control for Cluster Synchronization of Complex Dynamical Networks. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 394-399.	6.2	241
82	Delay-induced multiple stochastic resonances on scale-free neuronal networks. <i>Chaos</i> , 2009, 19, 023112.	1.0	236
83	Constructing a chaotic system with any number of equilibria. <i>Nonlinear Dynamics</i> , 2013, 71, 429-436.	2.7	234
84	Generating 3-D multi-scroll chaotic attractors: A hysteresis series switching method. <i>Automatica</i> , 2004, 40, 1677-1687.	3.0	228
85	On delayed impulsive Hopfield neural networks. <i>Neural Networks</i> , 1999, 12, 273-280.	3.3	224
86	Complexity and synchronization of the World trade Web. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 328, 287-296.	1.2	218
87	Distributed finite-time tracking of multiple non-identical second-order nonlinear systems with settling time estimation. <i>Automatica</i> , 2016, 64, 86-93.	3.0	218
88	DYNAMICAL ANALYSIS OF A NEW CHAOTIC ATTRACTOR. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2002, 12, 1001-1015.	0.7	217
89	Novel robust stability criteria for interval-delayed Hopfield neural networks. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2001, 48, 1355-1359.	0.1	214
90	Distributed consensus of multi-agent systems with general linear node dynamics and intermittent communications. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 2438-2457.	2.1	213

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91	A general quantitative cryptanalysis of permutation-only multimedia ciphers against plaintext attacks. <i>Signal Processing: Image Communication</i> , 2008, 23, 212-223.	1.8	206
92	On the V-stability of complex dynamical networks. <i>Automatica</i> , 2007, 43, 1049-1057.	3.0	201
93	Fully Distributed Event-Triggered Semiglobal Consensus of Multi-agent Systems With Input Saturation. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 5055-5064.	5.2	194
94	Distributed Optimization for Linear Multiagent Systems: Edge- and Node-Based Adaptive Designs. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 3602-3609.	3.6	193
95	On $H^\infty$ and $H_2$ performance regions of multi-agent systems. <i>Automatica</i> , 2011, 47, 797-803.	3.0	191
96	Design and analysis of a fuzzy proportional-integral-derivative controller. <i>Fuzzy Sets and Systems</i> , 1996, 79, 297-314.	1.6	189
97	On time-delayed feedback control of chaotic systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 1999, 46, 767-772.	0.1	188
98	A chaos-based robust wavelet-domain watermarking algorithm. <i>Chaos, Solitons and Fractals</i> , 2004, 22, 47-54.	2.5	188
99	Dynamic consensus of linear multi-agent systems. <i>IET Control Theory and Applications</i> , 2011, 5, 19.	1.2	180
100	Dynamic Analysis of Digital Chaotic Maps via State-Mapping Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 2322-2335.	3.5	180
101	Consensus of second-order multi-agent systems with delayed nonlinear dynamics and intermittent communications. <i>International Journal of Control</i> , 2013, 86, 322-331.	1.2	179
102	Finite-Time Consensus of Multiagent Systems With a Switching Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 853-862.	7.2	170
103	A CHAOTIC SYSTEM WITH ONE SADDLE AND TWO STABLE NODE-FOCI. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008, 18, 1393-1414.	0.7	167
104	Experimental verification of multidirectional multiscroll chaotic attractors. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2006, 53, 149-165.	0.1	166
105	Delay-enhanced coherence of spiral waves in noisy Hodgkin-Huxley neuronal networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 5681-5687.	0.9	166
106	Burst synchronization transitions in a neuronal network of subnetworks. <i>Chaos</i> , 2011, 21, 016110.	1.0	165
107	A NEW CHAOTIC SYSTEM AND ITS GENERATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003, 13, 261-267.	0.7	164
108	ON A CLASS OF SINGULAR NONLINEAR TRAVELING WAVE EQUATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007, 17, 4049-4065.	0.7	160

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109	Designing Distributed Specified-Time Consensus Protocols for Linear Multiagent Systems Over Directed Graphs. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 2945-2952.	3.6	160
110	Stability analysis and decentralized control of a class of complex dynamical networks. <i>Automatica</i> , 2008, 44, 1028-1035.	3.0	159
111	Chaos in the fractional order unified system and its synchronization. <i>Journal of the Franklin Institute</i> , 2008, 345, 392-401.	1.9	158
112	Some necessary and sufficient conditions for consensus of second-order multi-agent systems with sampled position data. <i>Automatica</i> , 2016, 63, 148-155.	3.0	157
113	Influence of inerter on natural frequencies of vibration systems. <i>Journal of Sound and Vibration</i> , 2014, 333, 1874-1887.	2.1	156
114	Effective chaotic orbit tracker: a prediction-based digital redesign approach. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2000, 47, 1557-1570.	0.1	155
115	A simple global synchronization criterion for coupled chaotic systems. <i>Chaos, Solitons and Fractals</i> , 2003, 15, 925-935.	2.5	155
116	A connectivity-preserving flocking algorithm for multi-agent systems based only on position measurements. <i>International Journal of Control</i> , 2009, 82, 1334-1343.	1.2	155
117	Robust adaptive synchronization of uncertain dynamical networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 324, 166-178.	0.9	154
118	Anticontrol of chaos in continuous-time systems via time-delay feedback. <i>Chaos</i> , 2000, 10, 771.	1.0	153
119	An Improved Robust Fuzzy-PID Controller With Optimal Fuzzy Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2005, 35, 1283-1294.	5.5	153
120	On the security defects of an image encryption scheme. <i>Image and Vision Computing</i> , 2009, 27, 1371-1381.	2.7	150
121	COEXISTENCE OF POINT, PERIODIC AND STRANGE ATTRACTORS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350093.	0.7	150
122	Epidemic Propagation With Positive and Negative Preventive Information in Multiplex Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1454-1462.	6.2	150
123	A State-Observer-Based Approach for Synchronization in Complex Dynamical Networks. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2006, 53, 2739-2745.	0.1	149
124	Biological experimental demonstration of bifurcations from bursting to spiking predicted by theoretical models. <i>Nonlinear Dynamics</i> , 2014, 78, 391-407.	2.7	149
125	Feedback Anticontrol of Discrete Chaos. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1998, 08, 1585-1590.	0.7	148
126	Design and implementation of n-scroll chaotic attractors from a general jerk circuit. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2005, 52, 1459-1476.	0.1	148



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127	Spectral-approximation-based intelligent modeling for distributed thermal processes. IEEE Transactions on Control Systems Technology, 2005, 13, 686-700.	3.2	148
128	Approximation-Based Robust Adaptive Automatic Train Control: An Approach for Actuator Saturation. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 1733-1742.	4.7	148
129	The compound structure of a new chaotic attractor. Chaos, Solitons and Fractals, 2002, 14, 669-672.	2.5	147
130	On the Design of Perceptual MPEG-Video Encryption Algorithms. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 214-223.	5.6	147
131	Hyperchaos evolved from the generalized Lorenz equation. International Journal of Circuit Theory and Applications, 2005, 33, 235-251.	1.3	146
132	Synchronization analysis of linearly coupled systems described by differential equations with a coupling delay. Physica D: Nonlinear Phenomena, 2006, 221, 118-134.	1.3	146
133	Impact of delays and rewiring on the dynamics of small-world neuronal networks with two types of coupling. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 3299-3306.	1.2	146
134	On the generalized Lorenz canonical form. Chaos, Solitons and Fractals, 2005, 26, 1271-1276.	2.5	144
135	CHAOTIFICATION VIA ARBITRARILY SMALL FEEDBACK CONTROLS: THEORY, METHOD, AND APPLICATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2000, 10, 549-570.	0.7	143
136	Hybrid chaos synchronization and its application in information processing. Mathematical and Computer Modelling, 2002, 35, 145-163.	2.0	143
137	Finite-Time Bipartite Consensus for Multi-Agent Systems on Directed Signed Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 4336-4348.	3.5	142
138	Title is missing!. International Journal of Intelligent Control and Systems, 1996, 1, 235.	0.1	140
139	A Distributed Finite-Time Consensus Algorithm for Higher-Order Leaderless and Leader-Following Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1625-1634.	5.9	139
140	Local Synchronization of a Complex Network Model. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 230-241.	5.5	138
141	Robust right coprime factorization and robust stabilization of nonlinear feedback control systems. IEEE Transactions on Automatic Control, 1998, 43, 1505-1509.	3.6	137
142	CHAOS SYNCHRONIZATION OF GENERAL LUR'E SYSTEMS VIA TIME-DELAY FEEDBACK CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2003, 13, 207-213.	0.7	137
143	Adaptive Fuzzy Decentralized Control for a Class of Large-Scale Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 770-775.	5.5	137
144	Hybrid state-space fuzzy model-based controller with dual-rate sampling for digital control of chaotic systems. IEEE Transactions on Fuzzy Systems, 1999, 7, 394-408.	6.5	136

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145	Controlling a unified chaotic system to hyperchaotic. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2005, 52, 204-207.	2.3	136
146	Hybrid control of period-doubling bifurcation and chaos in discrete nonlinear dynamical systems. Chaos, Solitons and Fractals, 2003, 18, 775-783.	2.5	135
147	AN UNUSUAL 3D AUTONOMOUS QUADRATIC CHAOTIC SYSTEM WITH TWO STABLE NODE-FOCI. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 1061-1083.	0.7	135
148	FEEDBACK CONTROL OF LYAPUNOV EXPONENTS FOR DISCRETE-TIME DYNAMICAL SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1996, 06, 1341-1349.	0.7	132
149	Fuzzy PID control of a flexible-joint robot arm with uncertainties from time-varying loads. IEEE Transactions on Control Systems Technology, 1997, 5, 371-378.	3.2	131
150	On impulsive autoassociative neural networks. Neural Networks, 2000, 13, 63-69.	3.3	131
151	Distributed filtering under false data injection attacks. Automatica, 2019, 102, 34-44.	3.0	130
152	Optimal weighting scheme for suppressing cascades and traffic congestion in complex networks. Physical Review E, 2009, 79, 026112.	0.8	129
153	Compressive-Sensing-Based Structure Identification for Multilayer Networks. IEEE Transactions on Cybernetics, 2018, 48, 754-764.	6.2	129
154	CHEN'S ATTRACTOR EXISTS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 3167-3177.	0.7	128
155	A four-wing chaotic attractor generated from a new 3-D quadratic autonomous system. Chaos, Solitons and Fractals, 2008, 38, 705-721.	2.5	128
156	Outage-Limit-Approaching Channel Coding for Future Wireless Communications: Root-Protograph Low-Density Parity-Check Codes. IEEE Vehicular Technology Magazine, 2019, 14, 85-93.	2.8	128
157	Estimating the ultimate bound and positively invariant set for the Lorenz system and a unified chaotic system. Journal of Mathematical Analysis and Applications, 2006, 323, 844-853.	0.5	126
158	Consensus and its $H_2$ -gain performance of multi-agent systems with intermittent information transmissions. International Journal of Control, 2012, 85, 384-396.	1.2	125
159	Appointed-time consensus: Accurate and practical designs. Automatica, 2018, 89, 425-429.	3.0	123
160	Generating chaos with a switching piecewise-linear controller. Chaos, 2002, 12, 344-349.	1.0	119
161	Complex dynamics in a permanent-magnet synchronous motor model. Chaos, Solitons and Fractals, 2004, 22, 831-848.	2.5	119
162	Estimating the bounds for the Lorenz family of chaotic systems. Chaos, Solitons and Fractals, 2005, 23, 529-534.	2.5	118

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163	Stochastic sensor activation for distributed state estimation over a sensor network. Automatica, 2014, 50, 2070-2076.	3.0	117
164	Model predictive flocking control for second-order multi-agent systems with input constraints. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 1599-1606.	3.5	117
165	$\mathcal{H}_\infty$ Pinning Synchronization of Directed Networks With Aperiodic Sampled-Data Communications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 3245-3255.	3.5	116
166	Chaos of discrete dynamical systems in complete metric spaces. Chaos, Solitons and Fractals, 2004, 22, 555-571.	2.5	115
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168	Distributed finite-time tracking for a multi-agent system under a leader with bounded unknown acceleration. Systems and Control Letters, 2015, 81, 8-13.	1.3	113
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