

Long Wang

List of Publications by Year in descending order

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655
papers

28,159
citations

7561

77
h-index

8852

145
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659
all docs

659
docs citations

659
times ranked

9737
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Visual Surveillance of Object Motion and Behaviors. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2004, 34, 334-352.	3.3	1,666
2	Finite-Time Consensus Problems for Networks of Dynamic Agents. IEEE Transactions on Automatic Control, 2010, 55, 950-955.	3.6	899
3	Finite-time formation control for multi-agent systems. Automatica, 2009, 45, 2605-2611.	3.0	774
4	Asynchronous Consensus in Continuous-Time Multi-Agent Systems With Switching Topology and Time-Varying Delays. IEEE Transactions on Automatic Control, 2008, 53, 1804-1816.	3.6	626
5	Recent Advances in Consensus of Multi-Agent Systems: A Brief Survey. IEEE Transactions on Industrial Electronics, 2017, 64, 4972-4983.	5.2	582
6	Reputation-based partner choice promotes cooperation in social networks. Physical Review E, 2008, 78, 026117.	0.8	517
7	Consensus control for a class of networks of dynamic agents. International Journal of Robust and Nonlinear Control, 2007, 17, 941-959.	2.1	466
8	Group consensus in multi-agent systems with switching topologies and communication delays. Systems and Control Letters, 2010, 59, 340-348.	1.3	421
9	Average consensus in networks of dynamic agents with switching topologies and multiple time-varying delays. Systems and Control Letters, 2008, 57, 175-183.	1.3	419
10	Necessary and sufficient conditions for containment control of networked multi-agent systems. Automatica, 2012, 48, 1415-1422.	3.0	370
11	Consensus of Multi-Agent Systems in Directed Networks With Nonuniform Time-Varying Delays. IEEE Transactions on Automatic Control, 2009, 54, 1607-1613.	3.6	344
12	State consensus for multi-agent systems with switching topologies and time-varying delays. International Journal of Control, 2006, 79, 1277-1284.	1.2	327
13	Imitation dynamics of vaccination behaviour on social networks. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 42-49.	1.2	326
14	Consensus of heterogeneous multi-agent systems. IET Control Theory and Applications, 2011, 5, 1881-1888.	1.2	311
15	Promotion of cooperation induced by appropriate payoff aspirations in a small-world networked game. Physical Review E, 2008, 77, 017103.	0.8	303
16	Consensus of Hybrid Multi-Agent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1359-1365.	7.2	299
17	The fundamental advantages of temporal networks. Science, 2017, 358, 1042-1046.	6.0	287
18	Controllability of a Leader-Follower Dynamic Network With Switching Topology. IEEE Transactions on Automatic Control, 2008, 53, 1009-1013.	3.6	262

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19	Sampled-Data Based Consensus of Continuous-Time Multi-Agent Systems With Time-Varying Topology. IEEE Transactions on Automatic Control, 2011, 56, 1226-1231.	3.6	255
20	Consensus protocols for discrete-time multi-agent systems with time-varying delays. Automatica, 2008, 44, 2577-2582.	3.0	247
21	Finite-time consensus of heterogeneous multi-agent systems with and without velocity measurements. Systems and Control Letters, 2012, 61, 871-878.	1.3	242
22	Controllability and stabilizability of switched linear-systems. Systems and Control Letters, 2003, 48, 135-155.	1.3	237
23	Leader-following formation control of multiple mobile vehicles. IET Control Theory and Applications, 2007, 1, 545-552.	1.2	219
24	Stability Analysis for Continuous-Time Positive Systems With Time-Varying Delays. IEEE Transactions on Automatic Control, 2010, 55, 1024-1028.	3.6	217
25	Consensus problems for high-dimensional multi-agent systems. IET Control Theory and Applications, 2007, 1, 830-837.	1.2	194
26	Partner switching stabilizes cooperation in coevolutionary prisoner's dilemma. Physical Review E, 2009, 79, 036101.	0.8	187
27	Workload-based multi-task scheduling in cloud manufacturing. Robotics and Computer-Integrated Manufacturing, 2017, 45, 3-20.	6.1	185
28	Containment control of heterogeneous multi-agent systems. International Journal of Control, 2014, 87, 1-8.	1.2	179
29	Containment control for second-order multi-agent systems with time-varying delays. Systems and Control Letters, 2014, 67, 24-31.	1.3	173
30	Robust fault detection with missing measurements. International Journal of Control, 2008, 81, 804-819.	1.2	171
31	Necessary and sufficient conditions for solving consensus problems of double-integrator dynamics via sampled control. International Journal of Robust and Nonlinear Control, 2010, 20, 1706-1722.	2.1	164
32	Stabilization of switched linear systems with time-delay in detection of switching signal. Journal of Mathematical Analysis and Applications, 2005, 305, 277-290.	0.5	160
33	Evolution of in-group favoritism. Scientific Reports, 2012, 2, 460.	1.6	160
34	Group consensus of multi-agent systems with directed information exchange. International Journal of Systems Science, 2012, 43, 334-348.	3.7	159
35	Evolutionary Prisoner's Dilemma on heterogeneous Newman-Watts small-world network. European Physical Journal B, 2007, 56, 367-372.	0.6	156
36	Evolution of Cooperation on Stochastic Dynamical Networks. PLoS ONE, 2010, 5, e11187.	1.1	155

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37	Virtual leader approach to coordinated control of multiple mobile agents with asymmetric interactions. <i>Physica D: Nonlinear Phenomena</i> , 2006, 213, 51-65.	1.3	154
38	Universality of weak selection. <i>Physical Review E</i> , 2010, 82, 046106.	0.8	154
39	Stability Analysis of Positive Systems With Bounded Time-Varying Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2009, 56, 600-604.	2.2	150
40	Consensus for multi-agent systems with inherent nonlinear dynamics under directed topologies. <i>Systems and Control Letters</i> , 2013, 62, 152-162.	1.3	148
41	Finite-time information consensus for multi-agent systems with fixed and switching topologies. <i>Physica D: Nonlinear Phenomena</i> , 2009, 238, 1550-1560.	1.3	140
42	Containment of linear multi-agent systems under general interaction topologies. <i>Systems and Control Letters</i> , 2012, 61, 528-534.	1.3	138
43	Consensus of linear multi-agent systems via event-triggered control. <i>International Journal of Control</i> , 2014, 87, 1243-1251.	1.2	138
44	Event-Based Second-Order Consensus Control for Multi-Agent Systems via Synchronous Periodic Event Detection. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 2452-2457.	3.6	134
45	Leader-Following Consensus for Linear and Lipschitz Nonlinear Multiagent Systems With Quantized Communication. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1970-1982.	6.2	128
46	Necessary and Sufficient Conditions for Controllability and Observability of Switched Impulsive Control Systems. <i>IEEE Transactions on Automatic Control</i> , 2004, 49, 960-966.	3.6	127
47	Empirical analysis of online social networks in the age of Web 2.0. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 675-684.	1.2	127
48	Social dilemmas in an online social network: The structure and evolution of cooperation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007, 371, 58-64.	0.9	124
49	Consensus of heterogeneous multi-agent systems without velocity measurements. <i>International Journal of Control</i> , 2012, 85, 906-914.	1.2	123
50	Second-order consensus of hybrid multi-agent systems. <i>Systems and Control Letters</i> , 2019, 125, 51-58.	1.3	123
51	Consensus of Switched Multiagent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2016, 63, 314-318.	2.2	121
52	Consensus of multi-agent systems based on sampled-data control. <i>International Journal of Control</i> , 2009, 82, 2193-2205.	1.2	120
53	Consensus in networked multi-agent systems via sampled control: Fixed topology case. , 2009, , .		120
54	LMI approach to L2-gain analysis and control synthesis of uncertain switched systems. <i>IET Control Theory and Applications</i> , 2004, 151, 21-28.	1.7	119

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55	Stabilization of Networked Control Systems with Data Packet Dropout and Transmission Delays: Continuous-Time Case. <i>European Journal of Control</i> , 2005, 11, 40-49.	1.6	118
56	Distributed consensus of heterogeneous multi-agent systems with fixed and switching topologies. <i>International Journal of Control</i> , 2012, 85, 1967-1976.	1.2	117
57	Controllability of switched linear systems. <i>IEEE Transactions on Automatic Control</i> , 2002, 47, 1401-1405.	3.6	115
58	Consensus seeking of high-order dynamic multi-agent systems with fixed and switching topologies. <i>International Journal of Control</i> , 2010, 83, 404-420.	1.2	111
59	Aspiration dynamics of multi-player games in finite populations. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140077.	1.5	110
60	Consensus problems in networks of agents with double-integrator dynamics and time-varying delays. <i>International Journal of Control</i> , 2009, 82, 1937-1945.	1.2	109
61	Interaction stochasticity supports cooperation in spatial Prisoner's dilemma. <i>Physical Review E</i> , 2008, 78, 051120.	0.8	108
62	Delay-dependent robust stability and H_∞ control for uncertain discrete-time switched systems with mode-dependent time delays. <i>Applied Mathematics and Computation</i> , 2007, 187, 1228-1237.	1.4	102
63	Evolution of Cooperation Driven by Reputation-Based Migration. <i>PLoS ONE</i> , 2012, 7, e35776.	1.1	101
64	Emergence of social cooperation in threshold public goods games with collective risk. <i>Physical Review E</i> , 2009, 80, 016101.	0.8	99
65	Stabilization of networked control systems with data packet dropout and network delays via switching system approach. , 2004, , .		96
66	Complex emergent dynamics of anisotropic swarms: Convergence vs oscillation. <i>Chaos, Solitons and Fractals</i> , 2006, 30, 875-885.	2.5	93
67	Delay-dependent robust stability and control for jump linear systems with delays. <i>Systems and Control Letters</i> , 2006, 55, 939-948.	1.3	92
68	On Controllability of Switched Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2008, 53, 796-801.	3.6	92
69	Social exclusion in finite populations. <i>Physical Review E</i> , 2015, 91, 042810.	0.8	92
70	Distributed Algorithms for Searching Generalized Nash Equilibrium of Noncooperative Games. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2362-2371.	6.2	92
71	Consensus for heterogeneous multi-agent systems under fixed and switching topologies. <i>Journal of the Franklin Institute</i> , 2015, 352, 3670-3683.	1.9	91
72	Evolutionary dynamics on graphs: Efficient method for weak selection. <i>Physical Review E</i> , 2009, 79, 046707.	0.8	89

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73	Delay-dependent robust stability and stabilization for discrete-time switched systems with mode-dependent time-varying delays. <i>Applied Mathematics and Computation</i> , 2006, 180, 428-435.	1.4	88
74	How small are small mutation rates?. <i>Journal of Mathematical Biology</i> , 2012, 64, 803-827.	0.8	86
75	Sampled-data stabilisation of networked control systems with nonlinearity. <i>IET Control Theory and Applications</i> , 2005, 152, 609-614.	1.7	84
76	An LMI approach to networked control systems with data packet dropout and transmission delays. , 2004, , .		83
77	LQR-based optimal topology of leader-following consensus. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3404-3421.	2.1	83
78	Reachability realization and stabilizability of switched linear discrete-time systems. <i>Journal of Mathematical Analysis and Applications</i> , 2003, 280, 209-220.	0.5	81
79	Moving formation convergence of a group of mobile robots via decentralised information feedback. <i>International Journal of Systems Science</i> , 2009, 40, 1019-1027.	3.7	81
80	A new approach to consensus problems in discrete-time multiagent systems with time-delays. <i>Science in China Series F: Information Sciences</i> , 2007, 50, 625-635.	1.1	80
81	On stability of a class of switched nonlinear systems. <i>Automatica</i> , 2013, 49, 305-307.	3.0	80
82	Coordinated collective motion in a motile particle group with a leader. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 351, 211-226.	1.2	79
83	Vision-Based Target Tracking and Collision Avoidance for Two Autonomous Robotic Fish. <i>IEEE Transactions on Industrial Electronics</i> , 2009, 56, 1401-1410.	5.2	78
84	Evolutionary dynamics with game transitions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25398-25404.	3.3	78
85	Evolution of cooperation on temporal networks. <i>Nature Communications</i> , 2020, 11, 2259.	5.8	78
86	Imperfect Vaccine Aggravates the Long-Standing Dilemma of Voluntary Vaccination. <i>PLoS ONE</i> , 2011, 6, e20577.	1.1	78
87	Leader-Follower Flocking of Multiple Robotic Fish. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 1372-1383.	3.7	77
88	Fuzzy-Logic-Based Terrain Identification with Multisensor Fusion for Transtibial Amputees. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 618-630.	3.7	77
89	On the Design of a Powered Transtibial Prosthesis With Stiffness Adaptable Ankle and Toe Joints. <i>IEEE Transactions on Industrial Electronics</i> , 2014, 61, 4797-4807.	5.2	76
90	Constrained Control of Positive Discrete-Time Systems With Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008, 55, 193-197.	2.2	75

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91	Locomotion Mode Classification Using a Wearable Capacitive Sensing System. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2013, 21, 744-755.	2.7	74
92	Self-organized motion in anisotropic swarms. Journal of Control Theory and Applications, 2003, 1, 77-81.	0.8	73
93	Coevolutionary dynamics of opinions and networks: From diversity to uniformity. Physical Review E, 2008, 78, 016104.	0.8	73
94	Effects of heterogeneous wealth distribution on public cooperation with collective risk. Physical Review E, 2010, 82, 016102.	0.8	73
95	Walk the Walk: A Lightweight Active Transtibial Prosthesis. IEEE Robotics and Automation Magazine, 2015, 22, 80-89.	2.2	73
96	A Noncontact Capacitive Sensing System for Recognizing Locomotion Modes of Transtibial Amputees. IEEE Transactions on Biomedical Engineering, 2014, 61, 2911-2920.	2.5	72
97	On Synchronization of Dynamical Systems Over Directed Switching Topologies: An Algebraic and Geometric Perspective. IEEE Transactions on Automatic Control, 2020, 65, 5083-5098.	3.6	72
98	Linear matrix inequality approach to quadratic stabilisation of switched systems. IET Control Theory and Applications, 2004, 151, 289-294.	1.7	70
99	Controllability of multi-agent systems based on agreement protocols. Science in China Series F: Information Sciences, 2009, 52, 2074-2088.	1.1	70
100	Finite-Time Consensus in Networks of Integrator-Like Dynamic Agents With Directional Link Failure. IEEE Transactions on Automatic Control, 2014, 59, 756-762.	3.6	68
101	Swarming behavior of multi-agent systems. Journal of Control Theory and Applications, 2004, 2, 313-318.	0.8	67
102	Consensus of multiple double-integrator agents with intermittent measurement. International Journal of Robust and Nonlinear Control, 2010, 20, 1140-1155.	2.1	67
103	Probabilistic interconnection between interdependent networks promotes cooperation in the public goods game. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P11017.	0.9	67
104	Prisoner's Dilemma on community networks. Physica A: Statistical Mechanics and Its Applications, 2007, 378, 512-518.	1.2	66
105	Win-Stay-Lose-Learn Promotes Cooperation in the Spatial Prisoner's Dilemma Game. PLoS ONE, 2012, 7, e30689.	1.1	65
106	Adaptive task assignment for multiple mobile robots via swarm intelligence approach. Robotics and Autonomous Systems, 2007, 55, 572-588.	3.0	64
107	Social tolerance allows cooperation to prevail in an adaptive environment. Physical Review E, 2009, 80, 051104.	0.8	64
108	Controllability of switching networks of multi-agent systems. International Journal of Robust and Nonlinear Control, 2012, 22, 630-644.	2.1	63

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109	Decentralized stabilizability of multi-agent systems under fixed and switching topologies. <i>Systems and Control Letters</i> , 2013, 62, 438-446.	1.3	63
110	Interactive diversity promotes the evolution of cooperation in structured populations. <i>New Journal of Physics</i> , 2016, 18, 103007.	1.2	63
111	Aspiration-based learning promotes cooperation in spatial prisoner's dilemma games. <i>Europhysics Letters</i> , 2011, 94, 60002.	0.7	62
112	Quadratic stabilization of switched systems. <i>International Journal of Systems Science</i> , 2005, 36, 395-404.	3.7	61
113	Geometric Optimization of Relative Link Lengths for Biomimetic Robotic Fish. , 2007, 23, 382-386.		61
114	Promotion of cooperation induced by the interplay between structure and game dynamics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 383, 651-659.	1.2	61
115	Partner selections in public goods games with constant group size. <i>Physical Review E</i> , 2009, 80, 026121.	0.8	60
116	Controllability of multi-agent systems under directed topology. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 4333-4347.	2.1	60
117	Opinion dynamics in social networks with stubborn agents: An issue-based perspective. <i>Automatica</i> , 2018, 96, 213-223.	3.0	60
118	Expectation-driven migration promotes cooperation by group interactions. <i>Physical Review E</i> , 2012, 85, 066104.	0.8	59
119	Consensus of Multiagent Systems With Distance-Dependent Communication Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2712-2726.	7.2	59
120	Controllability and observability of a class of linear impulsive systems. <i>Journal of Mathematical Analysis and Applications</i> , 2005, 304, 336-355.	0.5	58
121	Consensus of high-order dynamic multi-agent systems with switching topology and time-varying delays. <i>Journal of Control Theory and Applications</i> , 2010, 8, 52-60.	0.8	58
122	Evolutionary dynamics of general group interactions in structured populations. <i>Physical Review E</i> , 2016, 93, 022407.	0.8	57
123	Consensus problems in discrete-time multiagent systems with fixed topology. <i>Journal of Mathematical Analysis and Applications</i> , 2006, 322, 587-598.	0.5	56
124	Turning Control of a Multilink Biomimetic Robotic Fish. , 2008, 24, 201-206.		56
125	Finite-time weighted average consensus with respect to a monotonic function and its application. <i>Systems and Control Letters</i> , 2011, 60, 718-725.	1.3	56
126	Controllability of heterogeneous multi-agent systems under directed and weighted topology. <i>International Journal of Control</i> , 2016, 89, 1009-1024.	1.2	56

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127	Development of an artificial fish-like robot and its application in cooperative transportation. Control Engineering Practice, 2008, 16, 569-584.	3.2	55
128	Connectivity preservation for multi-agent rendezvous with link failure. Automatica, 2012, 48, 25-35.	3.0	55
129	Stabilization of networked control systems with time-varying network-induced delay. , 2004, , .		54
130	Asynchronous Periodic Edge-Event Triggered Control for Double-Integrator Networks With Communication Time Delays. IEEE Transactions on Cybernetics, 2018, 48, 675-688.	6.2	54
131	Consensus in networked multi-agent systems via sampled control: Switching topology case. , 2009, , .		53
132	Finite-time consensus for stochastic multi-agent systems. International Journal of Control, 2011, 84, 1644-1652.	1.2	53
133	Consensus of multiple dynamic agents with sampled information. IET Control Theory and Applications, 2010, 4, 945-956.	1.2	52
134	Passive dynamic walking with flat feet and ankle compliance. Robotica, 2010, 28, 413-425.	1.3	52
135	Impact of generalized benefit functions on the evolution of cooperation in spatial public goods games with continuous strategies. Physical Review E, 2012, 85, 066133.	0.8	52
136	Evolutionary dynamics of N-person snowdrift game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2922-2934.	0.9	52
137	Angle-based shape determination theory of planar graphs with application to formation stabilization. Automatica, 2019, 105, 117-129.	3.0	52
138	Flocking of multi-agent systems with a dynamic virtual leader. International Journal of Control, 2009, 82, 43-58.	1.2	51
139	A novel group consensus protocol for heterogeneous multi-agent systems. International Journal of Control, 2015, 88, 2347-2353.	1.2	51
140	Asynchronous consensus of continuous-time multi-agent systems with intermittent measurements. International Journal of Control, 2010, 83, 552-562.	1.2	50
141	Aspiration dynamics in structured population acts as if in a well-mixed one. Scientific Reports, 2015, 5, 8014.	1.6	50
142	Periodic Event-Triggered Consensus With Quantization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2016, 63, 406-410.	2.2	50
143	Controllability of multi-agent systems with directed and weighted signed networks. Systems and Control Letters, 2018, 116, 47-55.	1.3	50
144	Mechanical design and motion control of a biomimetic robotic dolphin. Advanced Robotics, 2007, 21, 499-513.	1.1	49

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145	Dolphin-like propulsive mechanism based on an adjustable Scotch yoke. Mechanism and Machine Theory, 2009, 44, 603-614.	2.7	49
146	Diversity of contribution promotes cooperation in public goods games. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 3166-3171.	1.2	49
147	Social influence promotes cooperation in the public goods game. Physica A: Statistical Mechanics and Its Applications, 2014, 413, 86-93.	1.2	48
148	Adaptive Slope Walking With a Robotic Transtibial Prosthesis Based on Volitional EMG Control. IEEE/ASME Transactions on Mechatronics, 2015, 20, 2146-2157.	3.7	48
149	Robust H ∞ Control and Stabilization of Uncertain Switched Linear Systems: A Multiple Lyapunov Functions Approach. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2006, 128, 696-700.	0.9	47
150	Design of switching sequences for controllability realization of switched linear systems. Automatica, 2007, 43, 662-668.	3.0	47
151	Promoting cooperation by local contribution under stochastic win-stay-lose-shift mechanism. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 5609-5615.	1.2	47
152	Finite-time consensus of multiple second-order dynamic agents without velocity measurements. International Journal of Systems Science, 2014, 45, 579-588.	3.7	47
153	Adaptive role switching promotes fairness in networked ultimatum game. Scientific Reports, 2013, 3, 1550.	1.6	46
154	Spatial reciprocity in the evolution of cooperation. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190041.	1.2	46
155	Dynamic behavior of discrete-time multiagent systems with general communication structures. Physica A: Statistical Mechanics and Its Applications, 2006, 370, 364-380.	1.2	45
156	Individual's expulsion to nasty environment promotes cooperation in public goods games. Europhysics Letters, 2009, 88, 30011.	0.7	45
157	Reputation-based mutual selection rule promotes cooperation in spatial threshold public goods games. Chaos, Solitons and Fractals, 2013, 56, 181-187.	2.5	45
158	Periodic stabilizability of switched linear control systems. Automatica, 2009, 45, 2141-2148.	3.0	44
159	Cooperation enhanced by moderate tolerance ranges in myopically selective interactions. Physical Review E, 2009, 80, 046109.	0.8	43
160	Heterogeneity of allocation promotes cooperation in public goods games. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 4708-4714.	1.2	43
161	A distributed algorithm for efficiently solving linear equations and its applications (Special Issue) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	43
162	Salient Object Detection via Two-Stage Graphs. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1023-1037.	5.6	43

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163	Consensus for multi-agent systems under double integrator dynamics with time-varying communication delays. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 1881-1898.	2.1	42
164	Influence of different initial distributions on robust cooperation in scale-free networks: A comparative study. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 1161-1167.	0.9	41
165	The coevolutionary ultimatum game. <i>Europhysics Letters</i> , 2011, 93, 48003.	0.7	41
166	Evolutionary dynamics of cooperation on interdependent networks with the Prisoner's Dilemma and Snowdrift Game. <i>Europhysics Letters</i> , 2014, 107, 58006.	0.7	41
167	Memory-based prisoner's dilemma on square lattices. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 2390-2396.	1.2	40
168	Distributed event-triggered consensus for multi-agent systems with quantisation. <i>International Journal of Control</i> , 2015, 88, 1112-1122.	1.2	40
169	Multiagent Flocking With Angle-Based Formation Shape Control. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 817-823.	3.6	40
170	Moving Away from Nasty Encounters Enhances Cooperation in Ecological Prisoner's Dilemma Game. <i>PLoS ONE</i> , 2011, 6, e27669.	1.1	39
171	Cooperation with both synergistic and local interactions can be worse than each alone. <i>Scientific Reports</i> , 2014, 4, 5536.	1.6	39
172	Structural controllability of multi-agent systems with absolute protocol under fixed and switching topologies. <i>Science China Information Sciences</i> , 2017, 60, 1.	2.7	39
173	Leader-Following Formation Control of Multiple Mobile Robots. , 0, , .		38
174	Evolution of cooperation in multilevel public goods games with community structures. <i>Europhysics Letters</i> , 2011, 93, 58001.	0.7	38
175	A tale of two contribution mechanisms for nonlinear public goods. <i>Scientific Reports</i> , 2013, 3, 2021.	1.6	38
176	Coevolutionary dynamics of aspiration and strategy in spatial repeated public goods games. <i>New Journal of Physics</i> , 2018, 20, 063007.	1.2	38
177	Note on asymptotic stability of a class of neutral differential equations. <i>Applied Mathematics Letters</i> , 2006, 19, 949-953.	1.5	37
178	Partial state consensus for networks of second-order dynamic agents. <i>Systems and Control Letters</i> , 2010, 59, 775-781.	1.3	37
179	The coevolution of overconfidence and bluffing in the resource competition game. <i>Scientific Reports</i> , 2016, 6, 21104.	1.6	37
180	Equilibrium topology of multi-agent systems with two leaders: A zero-sum game perspective. <i>Automatica</i> , 2016, 73, 200-206.	3.0	37

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181	Distributed fixed-time event-triggered consensus of linear multi-agent systems with input delay. International Journal of Robust and Nonlinear Control, 2021, 31, 2526-2545.	2.1	37
182	Aggregation of Foraging Swarms. Lecture Notes in Computer Science, 2004, , 766-777.	1.0	37
183	Robust stability analysis and control synthesis for discrete-time uncertain switched systems. , 0, , .		36
184	Development of Multi-mode Biomimetic Robotic Fish Based on Central Pattern Generator. , 2006, , .		36
185	Design and CPG-based control of biomimetic robotic fish. IET Control Theory and Applications, 2009, 3, 281-293.	1.2	36
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