

# Zhiyun Lin

## List of Publications by Year in descending order

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197  
papers

5,937  
citations

136950

32  
h-index

79698

73  
g-index

198  
all docs

198  
docs citations

198  
times ranked

3107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Necessary and sufficient graphical conditions for formation control of unicycles. IEEE Transactions on Automatic Control, 2005, 50, 121-127.	5.7	886
2	Local Control Strategies for Groups of Mobile Autonomous Agents. IEEE Transactions on Automatic Control, 2004, 49, 622-629.	5.7	715
3	State Agreement for Continuous-Time Coupled Nonlinear Systems. SIAM Journal on Control and Optimization, 2007, 46, 288-307.	2.1	420
4	Distributed Formation Control of Multi-Agent Systems Using Complex Laplacian. IEEE Transactions on Automatic Control, 2014, 59, 1765-1777.	5.7	349
5	Leader-follower formation via complex Laplacian. Automatica, 2013, 49, 1900-1906.	5.0	183
6	Necessary and Sufficient Graphical Conditions for Affine Formation Control. IEEE Transactions on Automatic Control, 2016, 61, 2877-2891.	5.7	160
7	Local control strategy for moving-target-enclosing under dynamically changing network topology. Systems and Control Letters, 2010, 59, 654-661.	2.3	145
8	Decentralized Optimal Demand-Side Management for PHEV Charging in a Smart Grid. IEEE Transactions on Smart Grid, 2015, 6, 726-736.	9.0	138
9	Distributed Bisection Method for Economic Power Dispatch in Smart Grid. IEEE Transactions on Power Systems, 2015, 30, 3024-3035.	6.5	137
10	Decentralized Optimal Scheduling for Charging and Discharging of Plug-In Electric Vehicles in Smart Grids. IEEE Transactions on Power Systems, 2016, 31, 4118-4127.	6.5	124
11	Formation Control With Size Scaling Via a Complex Laplacian-Based Approach. IEEE Transactions on Cybernetics, 2016, 46, 2348-2359.	9.5	114
12	Integrated Relative Localization and Leader-Follower Formation Control. IEEE Transactions on Automatic Control, 2019, 64, 20-34.	5.7	111
13	Distributed control of cooperative target enclosing based on reachability and invariance analysis. Systems and Control Letters, 2010, 59, 381-389.	2.3	108
14	Combined Flocking and Distance-Based Shape Control of Multi-Agent Formations. IEEE Transactions on Automatic Control, 2016, 61, 1824-1837.	5.7	104
15	A Graph Laplacian Approach to Coordinate-Free Formation Stabilization for Directed Networks. IEEE Transactions on Automatic Control, 2016, 61, 1269-1280.	5.7	102
16	A Barycentric Coordinate Based Distributed Localization Algorithm for Sensor Networks. IEEE Transactions on Signal Processing, 2014, 62, 4760-4771.	5.3	89
17	A Dual Quaternion Solution to Attitude and Position Control for Rigid-Body Coordination. IEEE Transactions on Robotics, 2012, 28, 1162-1170.	10.3	86
18	A Distributed Algorithm for Resource Allocation Over Dynamic Digraphs. IEEE Transactions on Signal Processing, 2017, 65, 2600-2612.	5.3	86

#	ARTICLE	IF	CITATIONS
19	Distributed control for uniform circumnavigation of ring-coupled unicycles. <i>Automatica</i> , 2015, 53, 23-29.	5.0	73
20	Collective motions and formations under pursuit strategies on directed acyclic graphs. <i>Automatica</i> , 2010, 46, 174-181.	5.0	60
21	Robust guaranteed cost control for discrete-time uncertain systems with delay. <i>IET Control Theory and Applications</i> , 1999, 146, 598-602.	1.7	58
22	Controlling the polarization rotation of an optical field via asymmetry in electromagnetically induced transparency. <i>Physical Review A</i> , 2006, 73, .	2.5	53
23	Distributed Localization for 2-D Sensor Networks With Bearing-Only Measurements Under Switching Topologies. <i>IEEE Transactions on Signal Processing</i> , 2016, 64, 6345-6359.	5.3	53
24	Distributed Self Localization for Relative Position Sensing Networks in 2D Space. <i>IEEE Transactions on Signal Processing</i> , 2015, 63, 3751-3761.	5.3	51
25	Adaptive control schemes for mobile robot formations with triangularised structures. <i>IET Control Theory and Applications</i> , 2010, 4, 1817-1827.	2.1	50
26	A Barycentric Coordinate-Based Approach to Formation Control Under Directed and Switching Sensing Graphs. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1202-1215.	9.5	47
27	On modeling of electrical cyber-physical systems considering cyber security. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2016, 17, 465-478.	2.6	43
28	A distributed algorithm for efficiently solving linear equations and its applications (Special Issue) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	2.3	43
29	Ring-coupled unicycles: Boundedness, convergence, and control. <i>Automatica</i> , 2009, 45, 2699-2706.	5.0	39
30	Feedback Control of Planar Biped Robot With Regulable Step Length and Walking Speed. <i>IEEE Transactions on Robotics</i> , 2011, 27, 162-169.	10.3	39
31	Quantification for the importance degree of engineering characteristics with a multi-level hierarchical structure in QFD. <i>International Journal of Production Research</i> , 2016, 54, 1627-1649.	7.5	38
32	Synthesis of Distributed Control of Coordinated Path Following Based on Hybrid Approach. <i>IEEE Transactions on Automatic Control</i> , 2011, 56, 1170-1175.	5.7	37
33	Distributed Source Localization of Multi-Agent Systems With Bearing Angle Measurements. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 1105-1110.	5.7	31
34	Distributed localization with mixed measurements under switching topologies. <i>Automatica</i> , 2017, 76, 251-257.	5.0	30
35	Distributed algorithm for dynamic economic power dispatch with energy storage in smart grids. <i>IET Control Theory and Applications</i> , 2017, 11, 1813-1821.	2.1	30
36	Combining distance-based formation shape control with formation translation. , 2012, , 121-130.		29

#	ARTICLE	IF	CITATIONS
37	A distributed reconfigurable control law for escorting and patrolling missions using teams of unicycles. , 2010, , .		28
38	Integrating Vector Field Approach and Input-to-State Stability Curved Path Following for Unmanned Aerial Vehicles. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, , 1-8.	9.3	27
39	Application of online supervisory control of discrete-event systems to multi-robot warehouse automation. Control Engineering Practice, 2018, 81, 97-104.	5.5	26
40	An incremental deployment algorithm for wireless sensor networks using one or multiple autonomous agents. Ad Hoc Networks, 2013, 11, 355-367.	5.5	25
41	Stability of interconnected impulsive switched systems subject to state dimension variation. Nonlinear Analysis: Hybrid Systems, 2012, 6, 960-971.	3.5	23
42	Distributed optimization for economic power dispatch with event-triggered communication. Asian Journal of Control, 2020, 22, 2412-2421.	3.0	22
43	Three-dimensional formation merging control under directed and switching topologies. Automatica, 2015, 58, 99-105.	5.0	20
44	Observer-based robust control for uncertain systems with time-varying delay. IMA Journal of Mathematical Control and Information, 2001, 18, 439-450.	1.7	19
45	Scheduling parallel Kalman filters for multiple processes. Automatica, 2013, 49, 9-16.	5.0	18
46	Cooperative localization using angle-of-arrival information. , 2014, , .		18
47	Energy-Efficient Time Synchronization in Wireless Sensor Networks via Temperature-Aware Compensation. ACM Transactions on Sensor Networks, 2016, 12, 1-29.	3.6	18
48	Distributed coordination in multi-agent systems: a graph Laplacian perspective. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 429-448.	2.6	17
49	Stable running of a planar underactuated biped robot. Robotica, 2011, 29, 657-665.	1.9	16
50	Enhancing Sink-Location Privacy in Wireless Sensor Networks through <i>k</i> -Anonymity. International Journal of Distributed Sensor Networks, 2012, 8, 648058.	2.2	16
51	Adaptive leader-follower formation control for autonomous mobile robots. , 2010, , .		15
52	Performance Analysis of Raptor Codes Under Maximum Likelihood Decoding. IEEE Transactions on Communications, 2016, 64, 906-917.	7.8	15
53	A barycentric coordinate based approach to three-dimensional distributed localization for wireless sensor networks. , 2017, , .		15
54	Perfectly matched layer absorbing boundary condition for truncating the boundary of the left-handed medium. Microwave and Optical Technology Letters, 2006, 48, 57-63.	1.4	14

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55	Gait generation and control for biped robots with underactuation degree one. <i>Automatica</i> , 2011, 47, 1605-1616.	5.0	14
56	On a reachability problem for affine hypersurface systems on polytopes. <i>Automatica</i> , 2011, 47, 769-775.	5.0	14
57	Formation control of directed multi-agent networks based on complex Laplacian. , 2012, , .		14
58	Pursuit formations with dynamic control gains. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 300-317.	3.7	14
59	Consensus based bisection approach for economic power dispatch. , 2014, , .		14
60	Reach almost sure consensus with only group information. <i>Automatica</i> , 2015, 52, 283-289.	5.0	14
61	Single landmark based collaborative multi-agent localization with time-varying range measurements and information sharing. <i>Systems and Control Letters</i> , 2016, 87, 56-63.	2.3	14
62	Bearing-only distributed localization: A unified barycentric approach. <i>Automatica</i> , 2021, 133, 109834.	5.0	14
63	Resolving Control to Facet Problems for Affine Hypersurface Systems on Simplices. , 2006, , .		13
64	Realizability of similar formation and local control of directed multi-agent networks in discrete-time. , 2013, , .		13
65	Consensus-Based Cooperative Source Localization of Multi-Agent Systems with Sampled Range Measurements. <i>Unmanned Systems</i> , 2014, 02, 231-241.	3.6	13
66	Stable walking of 3D compass-like biped robot with underactuated ankles using discrete transverse linearization. <i>Transactions of the Institute of Measurement and Control</i> , 2015, 37, 1074-1083.	1.7	13
67	Multi-Objective Optimization for Cyber-Physical-Social Systems: A Case Study of Electric Vehicles Charging and Discharging. <i>IEEE Access</i> , 2019, 7, 76754-76767.	4.2	13
68	A Unified Approach for Finite-Time Global Stabilization of Affine, Rigid, and Translational Formation. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 1869-1881.	5.7	13
69	Distributed Fixed-Time Resource Allocation Algorithm for the General Linear Multi-Agent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2867-2871.	3.0	13
70	ON THE STATE AGREEMENT PROBLEM FOR MULTIPLE NONLINEAR DYNAMICAL SYSTEMS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2005, 38, 82-87.	0.4	12
71	A new approach to distributed charging control for plug-in hybrid electric vehicles. , 2014, , .		12
72	Fast Distributed Power Regulation Method via Networked Thermostatically Controlled Loads. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 5439-5444.	0.4	12

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73	Rendezvous of Unicycles with Continuous and Time-invariant Local Feedback. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 10044-10049.	0.4	11
74	A new distributed localization method for sensor networks. , 2013, , .		11
75	Decentralized control of aggregated loads for demand response. , 2013, , .		11
76	An ADMM &#x002B; consensus based distributed algorithm for dynamic economic power dispatch in smart grid. , 2015, , .		11
77	Coupling mechanical design and control design for energy-efficient and stable walking of a compass-like biped. Transactions of the Institute of Measurement and Control, 2016, 38, 253-265.	1.7	11
78	On Active Disturbance Rejection Control for Path Following of Automated Guided Vehicle with Uncertain Velocities. , 2019, , .		11
79	A hybrid control approach to cooperative target tracking with multiple mobile robots. , 2009, , .		10
80	Distributed dynamic event-triggered algorithm with positive minimum inter-event time for convex optimisation problem. International Journal of Control, 2022, 95, 1363-1370.	1.9	10
81	An exponentially convergent distributed algorithm for resource allocation problem. Asian Journal of Control, 2021, 23, 1072-1082.	3.0	10
82	Target-Value-Competition-Based Multi-Agent Deep Reinforcement Learning Algorithm for Distributed Nonconvex Economic Dispatch. IEEE Transactions on Power Systems, 2023, 38, 204-217.	6.5	10
83	Getting Mobile Autonomous Robots to Rendezvous. , 0, , 119-137.		9
84	Reachability and control of affine hypersurface systems on polytopes. , 2007, , .		9
85	Distributed Transmit Beamforming with Autonomous and Self-Organizing Mobile Antennas. , 2010, , .		9
86	Complex Laplacian and pattern formation in multi-agent systems. , 2012, , .		9
87	Distributed circumnavigation by unicycles with cyclic repelling strategies. , 2013, , .		9
88	A new decentralized algorithm for optimal load shifting via electric vehicles. , 2017, , .		9
89	Local control strategies for groups of mobile autonomous agents. , 0, , .		8
90	A fully distributed approach to formation maneuvering control of multi-agent systems. , 2014, , .		8

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91	Multi-Objective Optimal Charging Control of Plug-In Hybrid Electric Vehicles in Power Distribution Systems. <i>Energies</i> , 2019, 12, 2563.	3.1	8
92	Distributed Affine Formation Tracking Control of Multiple Fixed-Wing UAVs. , 2020, , .		8
93	Nonlinear Model Predictive Control of Single-Link Flexible-Joint Robot Using Recurrent Neural Network and Differential Evolution Optimization. <i>Electronics (Switzerland)</i> , 2021, 10, 2426.	3.1	8
94	A geographically opportunistic routing protocol used in mobile wireless sensor networks. , 2012, , .		7
95	A new distributed state estimation technique for power networks. , 2013, , .		7
96	Feedback control for compass-like biped robot with underactuated ankles using transverse coordinate transformation. <i>Robotica</i> , 2015, 33, 563-577.	1.9	7
97	Fast centralized integer resource allocation algorithm and its distributed extension over digraphs. <i>Neurocomputing</i> , 2017, 270, 91-100.	5.9	7
98	Coordinate-free formation control of multi-agent systems using rooted graphs. <i>Systems and Control Letters</i> , 2018, 119, 8-15.	2.3	7
99	Tight bound on parameter of surplus-based averaging algorithm over balanced digraphs. <i>International Journal of Control</i> , 2020, 93, 1859-1866.	1.9	7
100	Distributed dynamic event-triggered algorithm with minimum inter-event time for multi-agent convex optimisation. <i>International Journal of Systems Science</i> , 2021, 52, 1440-1451.	5.5	7
101	Formations on two-layer pursuit systems. , 2009, , .		6
102	Variable Speed Running on Kneed Biped Robot with Underactuation Degree Two. <i>International Journal of Humanoid Robotics</i> , 2014, 11, 1450015.	1.1	6
103	Affine formation of multi-agent systems over directed graphs. , 2014, , .		6
104	Formation maneuvering with collision avoidance and connectivity maintenance. , 2015, , .		6
105	Distributed algorithm for economic power dispatch including transmission losses. , 2015, , .		6
106	Reprint of "A distributed algorithm for efficiently solving linear equations and its applications (Special Issue JCW)" Systems and Control Letters, 2016, 95, 46-52.	2.3	6
107	Distributed Event-Triggered Approach for Multi-Agent Formation Based on Cooperative Localization with Mixed Measurements. <i>Electronics (Switzerland)</i> , 2021, 10, 2265.	3.1	6
108	Distributed algorithm for a finite time horizon resource allocation over a directed network. <i>IET Control Theory and Applications</i> , 2020, 14, 1170-1182.	2.1	6

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109	Synthesis of output feedback control for motion planning based on LTL specifications. , 2009, , .		5
110	Cooperative control synthesis for moving-target-enclosing with changing topologies. , 2010, , .		5
111	Distributed transmit beamforming via feedback-based inter-cluster synchronization. , 2012, , .		5
112	Walking control for compass-like biped robot with underactuated ankle. , 2012, , .		5
113	A linear control approach to distributed multi-agent formations in d-dimensional space. , 2013, , .		5
114	A Sequential Cluster-Based Approach to Node Localizability of Sensor Networks. IEEE Transactions on Control of Network Systems, 2015, 2, 358-369.	3.7	5
115	A barycentric coordinate based approach to formation control of multi-agent systems under directed and switching topologies. , 2015, , .		5
116	Decentralized PWM-based charging control for plug-in electric vehicles. , 2015, , .		5
117	On the necessity of the invariance conditions for reach control on polytopes. Systems and Control Letters, 2016, 90, 16-19.	2.3	5
118	On identifying vulnerable nodes for power systems in the presence of undetectable cyber-attacks. , 2016, , .		5
119	Distributed augmented lambda-iteration method for economic dispatch in smart grid. , 2017, , .		5
120	Pursuit Strategies for Autonomous Agents. Lecture Notes in Control and Information Sciences, 0, , 137-151.	1.0	5
121	Time-scaling control and passive walking of bipeds with underactuation degree one. , 2010, , .		4
122	A distributed reconfiguration strategy for target enveloping with hexagonal metamorphic modules. , 2011, , .		4
123	Double-graph formation control for co-leader vehicle networks. , 2012, , .		4
124	Bearing angle based cooperative source localization. , 2014, , .		4
125	A distributed algorithm for efficiently solving linear equations. , 2015, , .		4
126	A fully distributed approach to resource allocation problem under directed and switching topologies. , 2015, , .		4

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127	Stability and agility: biped running over varied and unknown terrain. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2015, 16, 283-292.	2.6	4
128	A game-theoretic approach to decentralized control of heterogeneous load population. <i>Electric Power Systems Research</i> , 2016, 140, 552-559.	3.6	4
129	A Distributed Algorithm with Event-Triggered Communication for Resource Allocation Problem. , 2019, , .		4
130	Distributed Localization for Multi-Robot Systems in Presence of Unlocalizable Robots. , 2020, , .		4
131	Robust Guaranteed Cost Control for Discrete-Time Systems with Multiple Delays in State. , 2002, , .		3
132	Feasibility for formation stabilization of multiple unicycles. , 2004, , .		3
133	Leader-following formation control based on pursuit strategies. , 2009, , .		3
134	Characterization of backward reachable set and positive invariant set in polytopes. , 2009, , .		3
135	Robust $H_{\infty}$ fusion filtering for discrete-time nonlinear delayed systems with missing measurement. , 2010, , .		3
136	Reachability and stabilization of discrete-time affine systems with disturbances. <i>Automatica</i> , 2011, 47, 2720-2727.	5.0	3
137	Distributed verification of controllability for weighted out-tree based topology. , 2012, , .		3
138	Local formation control strategies with undetermined and determined formation scales for co-leader vehicle networks. , 2013, , .		3
139	Localizability and Distributed Localization of Sensor Networks using Relative Position Measurements. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 1-6.	0.4	3
140	A linear approach to formation control under directed and switching topologies. , 2014, , .		3
141	Global stabilization of rigid formations via sliding mode control. , 2016, , .		3
142	A single-mobile-anchor based distributed localization scheme for sensor networks. , 2016, , .		3
143	An Initialization-Free Distributed Algorithm for Economic Dispatch Problem. , 2019, , .		3
144	A hybrid control approach to multi-robot coordinated path following. , 2009, , .		2

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145	Range based target localization using a single mobile robot or multiple cooperative mobile robots. , 2013, , .		2
146	Energy Based Set Point Modulation for Obstacle Avoidance In Haptic Teleoperation of Aerial Robots. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11030-11035.	0.4	2
147	Scheduling parallel Kalman filters with quantized deadlines. Systems and Control Letters, 2015, 86, 9-15.	2.3	2
148	A Switching Control Strategy for Energy Efficient Walking on Uneven Surfaces. International Journal of Humanoid Robotics, 2015, 12, 1550015.	1.1	2
149	Cyber security assessment in PMU-based state estimation of smart electric transmission networks. , 2015, , .		2
150	Balance control of planar biped robots using virtual holonomic constraints. Robotica, 2016, 34, 1227-1242.	1.9	2
151	Formation control of heterogeneous agents over directed graphs. , 2016, , .		2
152	A sustainable running criterion for biped balance control. Transactions of the Institute of Measurement and Control, 2016, 38, 62-72.	1.7	2
153	An expanded distributed algorithm for dynamic resource allocation over strongly connected topologies. , 2017, , .		2
154	Consensus of first-order Multi-Agent Systems under Event-Triggered Communication. , 2018, , .		2
155	Global stabilization for triangular formations under mixed distance and bearing constraints. , 2019, , .		2
156	Theory and Algorithms in Distributed Localization for Multi-Vehicle Networks Using Graph Laplacian Techniques. , 2019, , 319-333.		2
157	Potential Game Based Distributed Task Scheduling for Multi-Earth Observation Satellites. , 2020, , .		2
158	Distributed continuous-time algorithm for resource allocation over unbalanced directed networks. IFAC-PapersOnLine, 2022, 55, 55-60.	0.9	2
159	Coupled Dynamic Systems: From Structure Towards State Agreement. , 0, , .		1
160	Necessary and sufficient conditions for reachability of discrete time affine systems on simplices. , 2009, , .		1
161	Piecewise output feedback control for affine systems with disturbances based on linear temporal logic specifications. Journal of Control Theory and Applications, 2011, 9, 289-294.	0.8	1
162	Mobile Assister Based Collaborative Beamforming for Distributed Sensor Networks. , 2011, , .		1

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163	Sensor scheduling based on permissible consecutive observation loss. , 2012, , .		1
164	Stable running on a kneed biped robot with only hip-joint actuation. , 2012, , .		1
165	Local multi-robot coordination and experiments. , 2012, , .		1
166	High efficient walking of compass-like biped robots with foot rotation. , 2014, , .		1
167	Null-steering beamforming in uncertain environment. , 2014, , .		1
168	Cooperative localization of a cascading quadrilateral network. , 2014, , .		1
169	Formation Merging Control in 3D under Directed and Switching Topologies. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 10036-10041.	0.4	1
170	Distributed Kalman filter for relative sensing networks. , 2015, , .		1
171	A new framework of electrical cyber physical systems. , 2016, , .		1
172	Assessing electric cyber-physical system using integrated co-simulation platform. , 2016, , .		1
173	Estimation based formation control with size scaling for leader-follower networks. , 2018, , .		1
174	Optimal Charging and Discharging Control of Plug-in Hybrid Electric Vehicles in a System-level Power Distribution Network. Journal of Physics: Conference Series, 2019, 1304, 012012.	0.4	1
175	Random grouping based resilient beamforming. Automatica, 2021, 123, 109309.	5.0	1
176	Globally Optimal Coverage for Non-convex Environments with Mobile Sensor Networks. Journal of Communications, 2013, 8, 8-15.	1.6	1
177	Multi-agent Deep Reinforcement Learning Algorithm for Distributed Economic Dispatch in Smart Grid. , 2020, , .		1
178	Self-deployment and coverage of mobile sensors within a bounded region. , 2009, , .		0
179	Stable walking for a compass-like biped robot in complex environments. , 2010, , .		0
180	Error propagation and formation structure design using dual quaternion algebra. , 2011, , .		0

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181	An autonomous maintenance algorithm for sensor networks subject to practical communication constraints. , 2011, , .		0
182	Multiple moving targets tracking from sensor scheduling perspective. , 2011, , .		0
183	A non-deadlock reconfiguration strategy in cooperative module systems. , 2012, , .		0
184	Bearing angle measurement based cooperative pursuit-evasion game in non-convex environments. , 2013, , .		0
185	Curve shortening-inspired self-reconfiguration of heterogenous hexagonal-shaped modules toward a straight chain. Robotica, 2014, 32, 723-741.	1.9	0
186	Three-dimensional formation merging control of second-order agents under directed and switching topologies. , 2014, , .		0
187	Controllability analysis of second-order multi-agent systems with directed and weighted interconnection. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 838-847.	2.6	0
188	A stochastic policy gradient based adaptive control for biped walking. , 2015, , .		0
189	A survey on concurrent network localization for autonomous multi-vehicle systems. , 2016, , .		0
190	Decentralized Algorithm for Wind Power Regulation via TCLs in Smart Grids. , 2018, , .		0
191	Distributed Charging Control for Electric Vehicles Considering Fair Power Allocation. , 2018, , .		0
192	A distributed algorithm with less communication for resource allocation problem. , 2019, , .		0
193	Graph Laplacian Based Formation Control with Historic Control Command from Neighbors. , 2019, , .		0
194	Simultaneous Estimation of Position and Orientation for Multi-Robot Systems without Compass. , 2020, , .		0
195	Distributed optimization algorithm for economic dispatch: A bisectional approach. , 2020, , 177-202.		0
196	Reach almost sure consensus via L-norm group information. European Journal of Control, 2021, 59, 207-215.	2.6	0
197	Reachability of Affine Systems on Polytopes. Zidonghua Xuebao/Acta Automatica Sinica, 2010, 35, 1528-1533.	0.3	0