

Ge Guo

List of Publications by Year in descending order

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167
papers

4,739
citations

109137

35
h-index

106150

65
g-index

169
all docs

169
docs citations

169
times ranked

2786
citing authors

#	ARTICLE	IF	CITATIONS
1	A distributed event-triggered transmission strategy for sampled-data consensus of multi-agent systems. <i>Automatica</i> , 2014, 50, 1489-1496.	3.0	609
2	Network-based leader-following consensus for distributed multi-agent systems. <i>Automatica</i> , 2013, 49, 2281-2286.	3.0	331
3	Autonomous Platoon Control Allowing Range-Limited Sensors. <i>IEEE Transactions on Vehicular Technology</i> , 2012, 61, 2901-2912.	3.9	200
4	∞ Fault Detection for Networked Mechanical Spring-Mass Systems With Incomplete Information. <i>IEEE Transactions on Industrial Electronics</i> , 2016, 63, 5622-5631.	5.2	160
5	Event-Based Distributed ∞ Filtering Networks of 2-DOF Quarter-Car Suspension Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2017, 13, 312-321.	7.2	136
6	Sampled-Data Cooperative Adaptive Cruise Control of Vehicles With Sensor Failures. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2014, 15, 2404-2418.	4.7	122
7	Event-triggered leader-following consensus for multi-agent systems with semi-Markov switching topologies. <i>Information Sciences</i> , 2018, 459, 290-301.	4.0	122
8	Sampled-data leader-following consensus for nonlinear multi-agent systems with Markovian switching topologies and communication delay. <i>Journal of the Franklin Institute</i> , 2015, 352, 369-383.	1.9	121
9	Adaptive Sliding Mode Control of Vehicular Platoons With Prescribed Tracking Performance. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 7511-7520.	3.9	120
10	Communication Scheduling and Control of a Platoon of Vehicles in VANETs. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016, 17, 1551-1563.	4.7	105
11	Fixed-time sliding mode formation control of AUVs based on a disturbance observer. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2020, 7, 539-545.	8.5	101
12	Network-based practical set consensus of multi-agent systems subject to input saturation. <i>Automatica</i> , 2018, 89, 316-324.	3.0	92
13	Control With Markov Sensors/Actuators Assignment. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 1799-1804.	3.6	85
14	Fixed-Time Leader-Follower Formation Control of Autonomous Underwater Vehicles With Event-Triggered Intermittent Communications. <i>IEEE Access</i> , 2018, 6, 27902-27911.	2.6	82
15	Fuel-Efficient En Route Speed Planning and Tracking Control of Truck Platoons. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 3091-3103.	4.7	76
16	Control Over Medium-Constrained Vehicular Networks With Fading Channels and Random Access Protocol: A Networked Systems Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 3347-3358.	3.9	74
17	Velocity free leader-follower formation control for autonomous underwater vehicles with line-of-sight range and angle constraints. <i>Information Sciences</i> , 2019, 486, 359-378.	4.0	74
18	Linear Systems With Medium-Access Constraint and Markov Actuator Assignment. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2010, 57, 2999-3010.	3.5	72

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19	Distributed event-triggered consensus filtering in sensor networks. <i>Signal Processing</i> , 2015, 108, 365-375.	2.1	67
20	A New Quadratic Spacing Policy and Adaptive Fault-Tolerant Platooning With Actuator Saturation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 1200-1212.	4.7	66
21	Adaptive Fault-Tolerant Control of Platoons With Guaranteed Traffic Flow Stability. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 6916-6927.	3.9	65
22	Distributed Sampled-Data Filtering for Sensor Networks With Nonuniform Sampling Periods. <i>IEEE Transactions on Industrial Informatics</i> , 2014, 10, 871-881.	7.2	64
23	Sampled-Data Control for Connected Vehicles With Markovian Switching Topologies and Communication Delay. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 2930-2942.	4.7	64
24	Asymptotic Stabilization of USVs With Actuator Dead-Zones and Yaw Constraints Based on Fixed-Time Disturbance Observer. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 302-316.	3.9	59
25	A switching system approach to sensor and actuator assignment for stabilisation via limited multi-packet transmitting channels. <i>International Journal of Control</i> , 2011, 84, 78-93.	1.2	53
26	Vehicle Localization During GPS Outages With Extended Kalman Filter and Deep Learning. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	2.4	53
27	Cooperative Spacing Control for Interconnected Vehicle Systems With Input Delays. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 10692-10704.	3.9	51
28	Distributed Optimization of Multiagent Systems Against Unmatched Disturbances: A Hierarchical Integral Control Framework. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3556-3567.	5.9	50
29	Event-triggered cooperative control of vehicle platoons in vehicular ad hoc networks. <i>Information Sciences</i> , 2018, 459, 341-353.	4.0	46
30	Exponential consensus of nonlinear multiagent systems with semi-Markov switching topologies. <i>IET Control Theory and Applications</i> , 2017, 11, 3363-3371.	1.2	44
31	Distributed Model Reference Adaptive Optimization of Disturbed Multiagent Systems With Intermittent Communications. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 5464-5473.	6.2	44
32	Command-filtered fixed-time trajectory tracking control of surface vehicles based on a disturbance observer. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 4348-4365.	2.1	42
33	Cooperative Adaptive Cruise Control of Vehicles Using a Resource-Efficient Communication Mechanism. <i>IEEE Transactions on Intelligent Vehicles</i> , 2019, 4, 127-140.	9.4	42
34	Quantized Sliding Mode Control of Unmanned Marine Vehicles: Various Thruster Faults Tolerated With a Unified Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, , 1-15.	5.9	41
35	A switching system approach to actuator assignment with limited channels. <i>International Journal of Robust and Nonlinear Control</i> , 2010, 20, 1407-1426.	2.1	38
36	Cooperation of multiple mobile sensors with minimum energy cost for mobility and communication. <i>Information Sciences</i> , 2014, 254, 69-82.	4.0	33

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37	Hybrid event-time-triggered networked control systems: Scheduling-event-control co-design. <i>Information Sciences</i> , 2015, 305, 269-284.	4.0	32
38	PMP-Based Set-Point Optimization and Sliding-Mode Control of Vehicular Platoons. <i>IEEE Transactions on Computational Social Systems</i> , 2018, 5, 553-562.	3.2	32
39	Global fast terminal sliding mode control for robotic manipulators. <i>International Journal of Modelling, Identification and Control</i> , 2006, 1, 72.	0.2	31
40	Guaranteed cost control of mobile sensor networks with Markov switching topologies. <i>ISA Transactions</i> , 2015, 58, 206-213.	3.1	31
41	Adaptive formation control of autonomous underwater vehicles with model uncertainties. <i>International Journal of Adaptive Control and Signal Processing</i> , 2018, 32, 1067-1080.	2.3	31
42	Control of Leader-Following Vehicle Platoons With Varied Communication Range. <i>IEEE Transactions on Intelligent Vehicles</i> , 2020, 5, 240-250.	9.4	30
43	Event-based consensus for second-order multi-agent systems with actuator saturation under fixed and Markovian switching topologies. <i>Journal of the Franklin Institute</i> , 2017, 354, 6098-6118.	1.9	29
44	Fixed-time switching control of underactuated surface vessels with dead-zones: Global exponential stabilization. <i>Journal of the Franklin Institute</i> , 2020, 357, 11217-11241.	1.9	27
45	Event-driven actuators: to zero or to hold?. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 2761-2773.	2.1	26
46	Trajectory tracking control of underactuated surface vessel with full state constraints. <i>Asian Journal of Control</i> , 2021, 23, 1762-1771.	1.9	26
47	Event triggered control of connected vehicles under multiple cyber attacks. <i>Information Sciences</i> , 2022, 582, 778-796.	4.0	26
48	Kalman filtering with partial Markovian packet losses. <i>International Journal of Automation and Computing</i> , 2009, 6, 395-400.	4.5	25
49	Distributed Event-Triggered Control for Multiagent Systems Under Denial-of-Service Attacked Topology: Secure Mode Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6534-6544.	5.9	23
50	Guaranteed Cost Adaptive Control of Nonlinear Platoons With Actuator Delay. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2012, 134, .	0.9	22
51	Lyapunov Redesign-Based Optimal Consensus Control for Multi-Agent Systems With Uncertain Dynamics. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2902-2906.	2.2	21
52	Communications and control co-design: a combined dynamic-static scheduling approach. <i>Science China Information Sciences</i> , 2012, 55, 2495-2507.	2.7	20
53	Adaptive heading tracking control of surface vehicles with unknown control directions and full state constraints. <i>Neurocomputing</i> , 2019, 359, 517-525.	3.5	20
54	Command filtered finite-time formation tracking control of AUVs with unknown control directions. <i>IET Control Theory and Applications</i> , 2020, 14, 1744-1751.	1.2	20

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55	High precision fast projective synchronization in chaotic (hyperchaotic) systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1754-1761.	0.9	19
56	Continuous finite-time output consensus tracking of high-order agents with matched and unmatched disturbances. IET Control Theory and Applications, 2016, 10, 1716-1723.	1.2	19
57	Vehicle Rebalancing With Charging Scheduling in One-Way Car-Sharing Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4342-4351.	4.7	19
58	Distributed Trajectory Optimization and Platooning of Vehicles to Guarantee Smooth Traffic Flow. IEEE Transactions on Intelligent Vehicles, 2023, 8, 684-695.	9.4	18
59	Observability and controllability of systems with limited data rate. International Journal of Systems Science, 2009, 40, 327-334.	3.7	17
60	Distributed tracking control of mobile sensor networks with intermittent communications. Journal of the Franklin Institute, 2017, 354, 3634-3647.	1.9	17
61	State-PID feedback control with application to a robot vibration absorber. International Journal of Modelling, Identification and Control, 2006, 1, 38.	0.2	16
62	Nonlinear platoon control of Arduino cars with range-limited sensors. International Journal of Control, 0, , 1-14.	1.2	16
63	Control and resource allocation of cyber-physical systems. IET Control Theory and Applications, 2016, 10, 2038-2048.	1.2	16
64	Prescribed-time formation control of surface vessels with asymmetric constraints on LOS range and bearing angles. Nonlinear Dynamics, 2021, 104, 3701-3712.	2.7	16
65	Observer-based control of vehicle platoons with random network access. Robotics and Autonomous Systems, 2019, 115, 28-39.	3.0	15
66	Markov Actuator Assignment for Networked Control Systems. European Journal of Control, 2012, 18, 323-330.	1.6	14
67	Event-triggered average consensus for mobile sensor networks under a given energy budget. Journal of the Franklin Institute, 2015, 352, 5646-5660.	1.9	14
68	Using Scale Coordination and Semantic Information for Robust 3-D Object Recognition by a Service Robot. IEEE Sensors Journal, 2015, 15, 37-47.	2.4	14
69	Protocol sequence and control co-design for a collection of networked control systems. International Journal of Robust and Nonlinear Control, 2016, 26, 489-508.	2.1	14
70	Cooperative Platoon Control of Heterogeneous Vehicles Under a Novel Event-Triggered Communication Strategy. IEEE Access, 2019, 7, 41172-41182.	2.6	14
71	Pseudolinear kalman filters for target tracking using hybrid measurements. Signal Processing, 2021, 188, 108206.	2.1	14
72	A feature enriching object detection framework with weak segmentation loss. Neurocomputing, 2019, 335, 72-80.	3.5	12

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73	A multi-target corner pooling-based neural network for vehicle detection. <i>Neural Computing and Applications</i> , 2020, 32, 14497-14506.	3.2	12
74	Distributed Asynchronous Extended Target Tracking Using Random Matrix. <i>IEEE Sensors Journal</i> , 2020, 20, 947-956.	2.4	12
75	String stability and flow stability for nonlinear vehicular platoons with actuator faults based on an improved quadratic spacing policy. <i>Nonlinear Dynamics</i> , 2020, 102, 2725-2738.	2.7	12
76	Distributed Trajectory Optimization and Sliding Mode Control of Heterogenous Vehicular Platoons. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 7096-7111.	4.7	12
77	Resilient observer-based sliding mode control of connected vehicles with denial-of-service attacks. <i>Journal of the Franklin Institute</i> , 2022, 359, 2886-2905.	1.9	12
78	Command filtered path tracking control of saturated ASVs based on time-varying disturbance observer. <i>Asian Journal of Control</i> , 2020, 22, 1197-1210.	1.9	11
79	Rebalancing and Charging Scheduling With Price Incentives for Car Sharing Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 18592-18602.	4.7	11
80	Robust estimation for discrete time-varying systems with limited communication capacity. <i>Asian Journal of Control</i> , 2012, 14, 502-511.	1.9	10
81	Cooperative control and communication of connected vehicles considering packet dropping rate. <i>International Journal of Systems Science</i> , 2018, 49, 2808-2825.	3.7	10
82	Finite-Time Stabilization of a Collection of Connected Vehicles Subject to Communication Interruptions. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 10627-10635.	4.7	10
83	Eco-Driving of Freight Vehicles With Signal Priority on Congested Arterial Roads. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 4225-4237.	3.9	10
84	Control with sensors/actuators assigned by Markov chains: transition rates partially unknown. <i>IET Control Theory and Applications</i> , 2013, 7, 1088-1097.	1.2	9
85	Networked control of battery-powered systems with communication scheduling and power allocation. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 3488-3507.	2.1	9
86	Cooperative tracking of vessel trajectories based on curved dynamic coordinates. <i>Asian Journal of Control</i> , 2019, 21, 2451-2467.	1.9	9
87	Distributed Optimization of High-Order Nonlinear Systems: Saving Computation and Communication via Prefiltering. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 1144-1148.	2.2	9
88	Fixed-Time Leader-Following Formation Control of Fully-Actuated Underwater Vehicles Without Velocity Measurements. <i>Journal of Systems Science and Complexity</i> , 2022, 35, 559-585.	1.6	9
89	Anfis Applied to a Ship Autopilot Design. , 2006, , .		8
90	SYSTEMS WITH NONEQUIDISTANT SAMPLING: CONTROLLABLE? OBSERVABLE? STABLE?. <i>Asian Journal of Control</i> , 2005, 7, 455-461.	1.9	8

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91	Static-dynamic hybrid communication scheduling and control co-design for networked control systems. ISA Transactions, 2017, 71, 553-562.	3.1	8
92	Minimum Data Rate for Exponential Stability of Networked Control Systems with Medium Access Constraints. International Journal of Control, Automation and Systems, 2018, 16, 717-725.	1.6	8
93	Transmission power scheduling and control co-design for wireless sensor networks. Information Sciences, 2018, 442-443, 114-127.	4.0	8
94	Stabilization of NCSs by random allocation of transmission power to sensors. Science China Information Sciences, 2016, 59, 1.	2.7	7
95	Event-triggered tracking control of heterogeneous multiagent systems based on two kinds of observers with asymmetric delay. International Journal of Robust and Nonlinear Control, 2019, 29, 2862-2876.	2.1	7
96	Control of connected vehicles with event-triggered transmission and prescribed energy budget. Journal of the Franklin Institute, 2021, 358, 3651-3677.	1.9	7
97	Communication Topology Assignment and Control Co-design for Vehicle Platoons in LTE-V2V Network. IEEE Transactions on Vehicular Technology, 2021, 70, 12462-12476.	3.9	7
98	Distributed receding horizon control for fuel-efficient and safe vehicle platooning. Science China Technological Sciences, 2016, 59, 1953-1962.	2.0	6
99	Communication parameter design for networked control systems with the slotted ALOHA access protocol. Information Sciences, 2018, 447, 205-215.	4.0	6
100	Stability of Control Systems with Time-varying Sampling. , 2006, , .		5
101	Comparison between pinning control of different chaotic complex dynamical networks. Journal of Control Theory and Applications, 2008, 6, 2-10.	0.8	5
102	INTEGRATED COMMUNICATION AND CONTROL SYSTEMS WITH OCCASIONAL INFORMATION FEEDBACK. Cybernetics and Systems, 2008, 39, 843-873.	1.6	5
103	On model-based networked control system with multi-rate input sampling. International Journal of Modelling, Identification and Control, 2010, 10, 160.	0.2	5
104	Variance-constrained robust estimation for uncertain systems with multiple packet dropouts. Optimal Control Applications and Methods, 2013, 34, 53-68.	1.3	5
105	Hybrid random-event- and time-triggered control and scheduling. International Journal of Control, Automation and Systems, 2016, 14, 845-853.	1.6	5
106	Binocular Vision-Based Autonomous Path Planning for UAVs in Unknown Outdoor Scenes. , 2018, , .		5
107	A Recursive Estimator for Pseudolinear Target Motion Analysis Using Multiple Hybrid Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	2.4	5
108	A Stochastic Model-Based Fusion Algorithm for Enhanced Localization of Land Vehicles. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	2.4	5

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109	Feedback control with scheduled communication sequences and random delays. International Journal of Control, Automation and Systems, 2010, 8, 1342-1348.	1.6	4
110	Variance-Constrained Robust Estimation for Discrete-Time Systems with Communication Constraints. Mathematical Problems in Engineering, 2014, 2014, 1-10.	0.6	4
111	Control with a random access protocol and packet dropouts. International Journal of Systems Science, 2016, 47, 2700-2708.	3.7	4
112	Delay-Dependent Stability and H_{∞} Control for 2-D Markovian Jump Delay Systems with Missing Measurements and Sensor Nonlinearities. Circuits, Systems, and Signal Processing, 2017, 36, 25-48.	1.2	4
113	Homogeneous finite-time consensus tracking of high-order-integrator agents by parametric approach. International Journal of Control, 2017, 90, 2655-2666.	1.2	4
114	Continuous-time Laguerre-based subspace identification utilising nuclear norm minimisation. International Journal of Systems Science, 2021, 52, 157-172.	3.7	4
115	Optimal control of networked control systems with limited communication and delays. International Journal of Modelling, Identification and Control, 2012, 17, 55.	0.2	3
116	Network-based consensus of nonlinear multi-agent systems with Markovian switching topologies. , 2014, , .		3
117	Cooperative Adaptive Cruise Control of Vehicles with Sensor Failures. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 4190-4195.	0.4	3
118	Networked Optimal Control with Random Medium Access Protocol and Packet Dropouts. Mathematical Problems in Engineering, 2015, 2015, 1-11.	0.6	3
119	Vehicles platoon control in vanets with capacity limitation and packet dropouts. , 2016, , .		3
120	Transmission power allocation of NCSs with Markov channel assignment. Journal of the Franklin Institute, 2017, 354, 3885-3905.	1.9	3
121	Stabilization of Underactuated Surface Vessels: A Continuous Fractional Power Control Method. Applied Sciences (Switzerland), 2018, 8, 1024.	1.3	3
122	Closed-loop time-varying continuous-time recursive subspace-based prediction via principle angles rotation. ISA Transactions, 2021, , .	3.1	3
123	Recursive Subspace Identification of Continuous-Time Systems Using Generalized Poisson Moment Functionals. Circuits, Systems, and Signal Processing, 2022, 41, 1848-1868.	1.2	3
124	GA-Aided Elman Neural Network Controller For Behavior-Based Robot. , 2006, , .		2
125	Real-time Path Planning Based on Certainty Grids Map in Complex Environments. , 2007, , .		2
126	An FDI approach for aircraft actuator lock-in-place fault. , 2007, , .		2

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127	Adaptive Control with Guaranteed Contraction Rate for Systems with Actuator Saturation. <i>Circuits, Systems, and Signal Processing</i> , 2012, 31, 1559-1576.	1.2	2
128	Protocol sequence-based control of networked systems. , 2013, , .		2
129	Cooperative adaptive cruise control with communication constraints. , 2015, , .		2
130	Binary sequence based dynamic scheduling and control co-design for cyber-physical systems. , 2016, , .		2
131	Analysis and synthesis of vehicle platooning with event-triggered communication. , 2017, , .		2
132	Control of a group of systems whose communication channels are assigned by a semi-Markov process. <i>International Journal of Systems Science</i> , 2019, 50, 2306-2315.	3.7	2
133	A novel strategy to solve communication constraints for formation control of multi-AUVs. <i>Science China Information Sciences</i> , 2021, 64, 1.	2.7	2
134	A CGPC controller in continuous casting process. , 0, , .		1
135	State estimation problem with communication constraints in NCSs. , 2008, , .		1
136	Stability and H_∞ performance of multiple delay systems with successive delay components. <i>International Journal of Adaptive Control and Signal Processing</i> , 2010, 24, 643-656.	2.3	1
137	Stochastic stability and guaranteed cost control for networked control systems with quantisation and packet dropout. <i>International Journal of Modelling, Identification and Control</i> , 2012, 16, 168.	0.2	1
138	Sampled-data leader-following consensus of nonlinear multi-agent systems with communication delay. , 2013, , .		1
139	Cooperative control of linear systems with choice actions. , 2013, , .		1
140	Optimal coding-decoding for systems controlled via a communication channel. <i>International Journal of Systems Science</i> , 2013, 44, 2190-2198.	3.7	1
141	Research on basic problems of networked multirate control system. , 2014, , .		1
142	Protocol sequence-based control of cyber-physical systems. , 2015, , .		1
143	Coverage strategy based on Voronoi geometric relationship for wireless sensor networks. , 2015, , .		1
144	Stabilization of underactuated surface vessel with the roll. , 2016, , .		1

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145	An improved hold strategy to packet loss compensation. , 2017, , .		1
146	Joint distribution adaptation-based transfer learning for status classification of blast furnace gas pipeline network. , 2017, , .		1
147	Guaranteed cost control of networked systems with stochastic medium-access protocols: methodology and applications. IET Control Theory and Applications, 2019, 13, 258-268.	1.2	1
148	Seawater Ammonia Nitrogen Concentration Modelling via RS-SCN. , 2019, , .		1
149	Closed-loop delta-operator-based subspace identification for continuous-time systems utilising the parity space. International Journal of Systems Science, 2021, 52, 3323-3334.	3.7	1
150	Delay-independent Stability of Linear Systems with Multi-delays in States. , 2007, , .		0
151	Controller Design for Systems With Multipacket Transmissions. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2012, 134, .	0.9	0
152	A universal projective synchronization of general autonomous chaotic system. Pramana - Journal of Physics, 2012, 79, 1375-1383.	0.9	0
153	Sensor/Actuator Networks and Networked Control Systems. Mathematical Problems in Engineering, 2014, 2014, 1-3.	0.6	0
154	Almost sure stabilization of systems with event-triggered actuators and scheduled sensors. , 2014, , .		0
155	Platoon control with communication network constraints. , 2015, , .		0
156	Tracking control of nonlinear singular vehicles with Markov switching topologies. , 2015, , .		0
157	A surface oil spill location and trajectory prediction method. , 2015, , .		0
158	Optimal control on platoon fuel consumption. , 2016, , .		0
159	Throughput analysis and controller design of networked control systems over slotted ALOHA protocol. , 2016, , .		0
160	Coordinated optimal target realization for linear systems allowing choice-based actions. Optimal Control Applications and Methods, 2016, 37, 1074-1084.	1.3	0
161	Non-singular terminal sliding mode heading control of surface vehicles. , 2017, , .		0
162	Throughput analysis for cyber-physical systems under the slotted ALOHA protocol. , 2018, , .		0

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163	Target-Oriented Granular Inference with Evolutionary Updating for Converter Gas Scheduling. , 2018, , .		0
164	Bipartite Consensus of Time-varying Multi-agent Systems with Signed Edge Dynamics. , 2019, , .		0
165	A simplified prediction-correction algorithm for time-varying convex optimization. , 2019, , .		0
166	Stabilization Control of AMVs Under Mismatched Disturbance. , 2022, , 31-51.		0
167	Prescribed-Time Formation Control of AMVs with LOS Range and Angles Constraints. , 2022, , 189-208.		0