

# Zengqiang Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

255 papers	3,454 citations	28 h-index	49 g-index
309 ext. papers	4,571 ext. citations	3.5 avg, IF	6.23 L-index

#	Paper	IF	Citations
255	Consensus of Heterogeneous Multi-Agent Systems under Directed Topology. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	0
254	Anonymous Privacy-Preserving Consensus via Mixed Encryption Communication. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	
253	Degree of satisfaction-based adaptive interaction in spatial Prisoner's dilemma. <i>Nonlinear Dynamics</i> , <b>2022</b> , 107, 3143	5	
252	Initial-State Observability of Mealy-Based Finite-State Machine With Nondeterministic Output Functions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2022</b> , 1-10	7.3	1
251	Trajectory tracking control of powered parafoil system based on sliding mode control in a complex environment. <i>Aerospace Science and Technology</i> , <b>2022</b> , 122, 107406	4.9	1
250	Distributed robust fault-tolerant consensus tracking control for multi-agent systems with exogenous disturbances under switching topologies. <i>International Journal of Robust and Nonlinear Control</i> , <b>2022</b> , 32, 1618	3.6	0
249	Double Deep Q Network Optimized Linear Active Disturbance Rejection Control for Ship Course Keeping. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 259-274	0.2	
248	Further results on bilinear behavior formulation of finite state machines. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	0
247	Event-triggered Control for Weighted Networked Evolutionary Games with Threshold. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	
246	Active Disturbance Rejection Generalized Predictive Control of a Quadrotor UAV via Quantitative Feedback Theory. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	
245	Networked Decision-Making Dynamics Based on Fair, Extortionate and Generous Strategies in Iterated Public Goods Games. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 1-1	4.9	1
244	On Sign Projected Gradient Flow Optimized Extended State Observer Design for a Class of Systems with Uncertain Control Gain. <i>IEEE Transactions on Industrial Electronics</i> , <b>2022</b> , 1-1	8.9	1
243	Reinforcement Learning based Parameter Optimization of Active Disturbance Rejection Control for Autonomous Underwater Vehicle. <i>Journal of Systems Engineering and Electronics</i> , <b>2022</b> , 33, 170-179	1.3	0
242	Grey Wolf Optimization Based Active Disturbance Rejection Control Parameter Tuning for Ship Course. <i>International Journal of Control, Automation and Systems</i> , <b>2022</b> , 20, 842-856	2.9	0
241	Error-constrained Coordinated Tracking Control for High-order Multiagent Systems Based on Barrier Lyapunov Function. <i>International Journal of Control, Automation and Systems</i> , <b>2022</b> , 20, 1238-1249	3.9	
240	Frequency performance analysis of proportional integral-type active disturbance rejection generalized predictive control for time delay systems. <i>Systems Science and Control Engineering</i> , <b>2022</b> , 10, 1-14	2	1
239	Revisiting State Estimation and Weak Detectability of Discrete-Event Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2022</b> , 1-13	4.9	

238	Observation reconstruction and disturbance compensation-based position control for autonomous underwater vehicle. <i>Systems Science and Control Engineering</i> , <b>2022</b> , 10, 377-387	2	
237	Time-Varying Group Formation With Adaptive Control for Second-Order Multi-Agent Systems. <i>IEEE Access</i> , <b>2022</b> , 10, 45337-45346	3.5	
236	Multi-parameter analysis of transition from conservative to dissipative behaviors for a reversible dynamic system. <i>Chaos, Solitons and Fractals</i> , <b>2022</b> , 159, 112114	9.3	0
235	Hybrid Circuit Actuator Design for Ship Course Control Experiment. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2022</b> , 1-1	3.5	
234	Distributed fault-tolerant containment control for a class of non-linear multi-agent systems via event-triggered mechanism. <i>Applied Mathematics and Computation</i> , <b>2022</b> , 430, 127250	2.7	
233	Depth and Attitude Coordinated Control for Supercavitating Vehicle Avoiding Planing Force. <i>Machines</i> , <b>2022</b> , 10, 433	2.9	
232	Adaptive Finite-Time Leader-Following Consensus of Multi-agent Systems Against Time-Varying Actuator Faults. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 185-193	0.2	
231	Parameterized Trajectory Optimization and Tracking Control of High Altitude Parafoil Generation. <i>Energies</i> , <b>2021</b> , 14, 7460	3.1	0
230	Servo Health Monitoring Based on Feature Learning via Deep Neural Network. <i>IEEE Access</i> , <b>2021</b> , 9, 160887-160896	3.3	
229	An Effective Approach for Constructing a Class of 4D Multicluster Conservative Chaotic Systems without External Excitation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2021</b> , 31,	2	1
228	Strategy optimization of weighted networked evolutionary games with switched topologies and threshold. <i>Knowledge-Based Systems</i> , <b>2021</b> , 107644	7.3	1
227	Deep reinforcement learning based active disturbance rejection control for ship course control. <i>Neurocomputing</i> , <b>2021</b> ,	5.4	1
226	Diagnosability of composite automata based on semi-tensor product. <i>Systems Science and Control Engineering</i> , <b>2021</b> , 9, 119-131	2	0
225	Back-stepping Active Disturbance Rejection Control for Attitude Control of Aircraft Systems Based on Extended State Observer. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 2134-2149	2.0	3
224	Fault-tolerant consensus for switched multiagent systems with input saturation. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 5047-5068	3.6	1
223	Fluid-structure interaction-based aerodynamic modeling for flight dynamics simulation of parafoil system. <i>Nonlinear Dynamics</i> , <b>2021</b> , 104, 3445	5	4
222	Privacy-Preserving Leader-Following Consensus via Node-Augment Mechanism. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 2117-2121	3.5	4
221	Active disturbance rejection controller for multi-area interconnected power system based on reinforcement learning. <i>Neurocomputing</i> , <b>2021</b> , 425, 149-159	5.4	12

220	Epidemic Propagation With Positive and Negative Preventive Information in Multiplex Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 1454-1462	10.2	47
219	Finite-time distributed projection scheme for intersections of convex sets. <i>Science China Information Sciences</i> , <b>2021</b> , 64, 1	3.4	1
218	Optimal design of load frequency active disturbance rejection control via double-chains quantum genetic algorithm. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 3325-3345	4.8	8
217	Sliding mode control for electro-hydraulic proportional directional valve-controlled position tracking system based on an extended state observer. <i>Asian Journal of Control</i> , <b>2021</b> , 23, 1855-1869	1.7	3
216	Observability analysis of combined finite automata based upon semi-tensor product of matrices approach. <i>Transactions of the Institute of Measurement and Control</i> , <b>2021</b> , 43, 717-727	1.8	4
215	Detectability vverification of probabilistic Boolean networks. <i>Information Sciences</i> , <b>2021</b> , 548, 313-327	7.7	6
214	Evolutionary Game Dynamics Based on Local Intervention in Multi-Agent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 1293-1297	3.5	1
213	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7.3	4
212	Necessary and Sufficient Conditions for Leader-Follower Consensus of Discrete-Time Multiagent Systems With Smart Leader. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10	7.3	1
211	Linear Stabilization Control for Underactuated RTAC Based on Model Reconstruction. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2021</b> , 1-1	5.5	
210	Finite-Time Leader-Following Consensus of Multiagent Systems With Actuator Faults and Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7.3	3
209	Power System Load Frequency Active Disturbance Rejection Control via Reinforcement Learning-Based Memetic Particle Swarm Optimization. <i>IEEE Access</i> , <b>2021</b> , 9, 116194-116206	3.5	0
208	A novel chaotic fractional-order beetle swarm optimization algorithm and its application for load-frequency active disturbance rejection control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	1
207	Fluid-Structure Interaction Simulation and Accurate Dynamic Modeling of Parachute Warhead System Based on Impact Point Prediction. <i>IEEE Access</i> , <b>2021</b> , 9, 104418-104428	3.5	1
206	The greedy crowd and smart leaders: a hierarchical strategy selection game with learning protocol. <i>Science China Information Sciences</i> , <b>2021</b> , 64, 1	3.4	
205	A robust time-inconsistent linear-quadratic problem. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 2737-2761	3.6	
204	An intelligent course keeping active disturbance rejection controller based on double deep Q-network for towing system of unpowered cylindrical drilling platform. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 8463	3.6	2
203	Sampled data based containment control of second-order multi-agent systems under intermittent communications. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2021</b> , 22, 1059-1067	2.2	

202	Load Frequency Active Disturbance Rejection Control for Multi-Source Power System Based on Soft Actor-Critic. <i>Energies</i> , <b>2021</b> , 14, 4804	3.1	0
201	Active Disturbance Rejection Control for Attitude Control of Missile Systems Based on Back-stepping Method. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 3642	2.9	1
200	Deep Q-Network based real-time active disturbance rejection controller parameter tuning for multi-area interconnected power systems. <i>Neurocomputing</i> , <b>2021</b> , 460, 360-373	5.4	1
199	Reduced-Order Observer-Based Leader-Following Formation Control for Discrete-Time Linear Multi-Agent Systems. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2021</b> , 8, 1715-1723	7	6
198	Three kinds of coprognosability for partially-observed discrete event systems via a matrix approach. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2021</b> , 42, 101073	4.5	1
197	Fixed-Time-Convergent Generalized Extended State Observer Based Motor Control Subject to Multiple Disturbances. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 8066-8079	11.9	2
196	Finite-time formation control for first-order multi-agent systems with region constraints. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2021</b> , 22, 134-140	2.2	1
195	. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	0
194	Event-triggered fault-tolerant consensus control with control allocation in leader-following multi-agent systems. <i>Science China Technological Sciences</i> , <b>2021</b> , 64, 879-889	3.5	3
193	Matrix approach to verification and enforcement of nonblockingness for modular discrete-event systems. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	1
192	. <i>IEEE Access</i> , <b>2020</b> , 8, 84551-84568	3.5	0
191	An optimal-multiphase homing methodology for powered parafoil systems. <i>Optimal Control Applications and Methods</i> , <b>2020</b> , 41, 1118-1142	1.7	2
190	General Periodic Cruise Guidance Optimization for Hypersonic Vehicles. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2898	2.6	3
189	Energy Conservation, Singular Orbits, and FPGA Implementation of Two New Hamiltonian Chaotic Systems. <i>Complexity</i> , <b>2020</b> , 2020, 1-15	1.6	3
188	In-flight Wind Field Identification and Prediction of Parafoil Systems. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1958	2.6	2
187	Modeling, Synchronization, and FPGA Implementation of Hamiltonian Conservative Hyperchaos. <i>Complexity</i> , <b>2020</b> , 2020, 1-13	1.6	4
186	An efficient fast altitude control for hypersonic vehicle. <i>Control Engineering Practice</i> , <b>2020</b> , 100, 104426	3.9	5
185	Relations and bounds for the zeros of graph polynomials using vertex orbits. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 380, 125239	2.7	1

184	The networked cooperative dynamics of adjusting signal strength based on information quantity. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 831-847	5	3
183	Trajectory tracking control for a quadrotor unmanned aerial vehicle based on dynamic surface active disturbance rejection control. <i>Transactions of the Institute of Measurement and Control</i> , <b>2020</b> , 42, 2198-2205	1.8	17
182	Decoupling control of high-purity heat integrated distillation column process via active disturbance rejection control and nonlinear wave theory. <i>Transactions of the Institute of Measurement and Control</i> , <b>2020</b> , 42, 2221-2233	1.8	3
181	Stabilization of probabilistic finite automata based on semi-tensor product of matrices. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 5173-5186	4	7
180	Back-stepping sliding mode control for pressure regulation of oxygen mask based on an extended state observer. <i>Automatica</i> , <b>2020</b> , 119, 109106	5.7	6
179	The Orbit-Polynomial: A Novel Measure of Symmetry in Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 36100-36112	3.5	7
178	Super-twisting sliding mode control for aircraft at high angle of attack based on finite-time extended state observer. <i>Nonlinear Dynamics</i> , <b>2020</b> , 99, 2785-2799	5	16
177	Delay-Induced Containment Control of Second-Order Multi-Agent Systems With Intermittent Sampled Position Data. <i>IEEE Access</i> , <b>2020</b> , 8, 20334-20341	3.5	1
176	Semi-Tensor Product of Matrices Approach to the Problem of Fault Detection for Discrete Event Systems (DESS). <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 3098-3102	3.5	11
175	Dynamic Modeling and Experimental Verification of Powered Parafoil With Two Suspending Points. <i>IEEE Access</i> , <b>2020</b> , 8, 12955-12966	3.5	6
174	Design and Implementation of the PI-type Active Disturbance Rejection Generalized Predictive Control <b>2020</b> ,		1
173	Ultimate stability analysis of active disturbance rejection control with a high-gain observer <b>2020</b> ,		1
172	Friction Compensation and Limit Cycle Suppression at Low Velocities Based on Extended State Observer. <i>IFAC-PapersOnLine</i> , <b>2020</b> , 53, 1313-1318	0.7	1
171	On the stabilization of nondeterministic finite automata via static output feedback. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 365, 124687	2.7	14
170	Altitude control for flexible wing unmanned aerial vehicle based on active disturbance rejection control and feedforward compensation. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 222-245	3.6	9
169	Leader-following Exponential Consensus of Discrete-time Multi-agent Systems with Time-varying Delay and Intermittent Communication. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 944-954	2.9	6
168	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2020</b> , 56, 2374-2389	3.7	4
167	Q-Learning-based parameters adaptive algorithm for active disturbance rejection control and its application to ship course control. <i>Neurocomputing</i> , <b>2020</b> , 408, 51-63	5.4	30

166	Conservative chaos and invariant tori in the modified Sprott A system. <i>Nonlinear Dynamics</i> , <b>2020</b> , 99, 1699-1708	5	17
165	Leader-following H <sub>∞</sub> consensus of discrete-time nonlinear multi-agent systems based upon output feedback control. <i>Transactions of the Institute of Measurement and Control</i> , <b>2020</b> , 42, 1323-1333	1.8	7
164	Distributed Optimization for Multi-Agent Systems With Time Delay. <i>IEEE Access</i> , <b>2020</b> , 8, 123019-123025	3.5	2
163	On the stability and convergence rate analysis for the nonlinear uncertain systems based upon active disturbance rejection control. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 5728-5750 <sup>10</sup>	3.6	10
162	Formation control of first-order multi-agents with region constraint. <i>Automatika</i> , <b>2020</b> , 61, 651-656	1.6	
161	Finite/fixed-time consensus of nonlinear multi-agent systems against actuator faults and disturbances. <i>Transactions of the Institute of Measurement and Control</i> , <b>2020</b> , 42, 3254-3266	1.8	1
160	Numerical Simulation and Experiment for Impact Point Prediction of Parachute-Warhead System <b>2020</b> ,		1
159	Practical Energy Dissipation Control of Near Space Glider on Independent Longitudinal Plane. <i>International Journal of Aerospace Engineering</i> , <b>2020</b> , 2020, 1-22	0.9	
158	Containment Control for General Second-Order Multiagent Systems With Switched Dynamics. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 550-560	10.2	40
157	Modeling, Reachability and Controllability of Bounded Petri Nets Based on Semi-Tensor Product of Matrices. <i>Asian Journal of Control</i> , <b>2020</b> , 22, 500-510	1.7	5
156	Matrix approach to simplification of finite state machines using semi-tensor product of matrices. <i>Asian Journal of Control</i> , <b>2020</b> , 22, 2061-2070	1.7	3
155	Mean square consensus of uncertain discrete-time stochastic multi-agent systems with x-dependent noise. <i>Journal of Control and Decision</i> , <b>2020</b> , 7, 196-213	0.9	2
154	Evolutionary Game Dynamics of Multiagent Systems on Multiple Community Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 4513-4529	7.3	12
153	Three matrix conditions for the reduction of finite automata based on the theory of semi-tensor product of matrices. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	6
152	Fully distributed containment control for second-order multi-agent systems with communication delay. <i>ISA Transactions</i> , <b>2020</b> , 99, 123-129	5.5	12
151	Reachability Analysis of Networked Finite State Machine With Communication Losses: A Switched Perspective. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 845-853	14.2	31
150	High gain feedback robust control for flocking of multi-agents system. <i>Transactions of the Institute of Measurement and Control</i> , <b>2019</b> , 41, 3769-3776	1.8	2
149	Reachability and controllability analysis of probabilistic finite automata via a novel matrix method. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 2578-2586	1.7	2



148	On the static output feedback stabilisation of discrete event dynamic systems based upon the approach of semi-tensor product of matrices. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 1595-1608	2.3	4
147	Adaptive aeroservoelastic mode stabilization of flexible airbreathing hypersonic vehicle. <i>JVC/Journal of Vibration and Control</i> , <b>2019</b> , 25, 2124-2142	2	5
146	Practical Coupling Rejection Control for Herbst Maneuver with Thrust Vector. <i>Journal of Aircraft</i> , <b>2019</b> , 56, 1726-1734	1.6	2
145	High-frequency feedback robust control for flocking of multi-agent system with unknown parameters. <i>Automatika</i> , <b>2019</b> , 60, 28-35	1.6	1
144	Identification of predictors of Boolean networks from observed attractor states. <i>Mathematical Methods in the Applied Sciences</i> , <b>2019</b> , 42, 3848-3864	2.3	9
143	Explicit Parameterized Energy Management for Scramjet Transition. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2019</b> , 55, 798-809	3.7	2
142	Containment control for second-order nonlinear multi-agent systems with intermittent communications. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 919-934	2.3	15
141	Characteristic modelBased generalized predictive control and its application to the parafoil and payload system. <i>Optimal Control Applications and Methods</i> , <b>2019</b> , 40, 659-675	1.7	2
140	A new class of Hamiltonian conservative chaotic systems with multistability and design of pseudo-random number generator. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 73, 40-71	4.5	52
139	A practical attitude control scheme for hypersonic vehicle based on disturbance observer. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , <b>2019</b> , 233, 4523-4540	0.9	5
138	A new coupled disease-awareness spreading model with mass media on multiplex networks. <i>Information Sciences</i> , <b>2019</b> , 471, 185-200	7.7	95
137	Adaptive distributed convex optimization for multi-agent and its application in flocking behavior. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 1038-1050	4	16
136	Algebraic criteria for finite automata understanding of regular language. <i>Frontiers of Computer Science</i> , <b>2019</b> , 13, 1148-1150	2.2	3
135	On efficient network similarity measures. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 362, 124521	2.7	1
134	Active disturbance rejection generalized predictive control for a high purity distillation column process with time delay. <i>Canadian Journal of Chemical Engineering</i> , <b>2019</b> , 97, 2941-2951	2.3	8
133	Algebraic method of simplifying Boolean networks using semi-tensor product of Matrices. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 2569-2577	1.7	5
132	Containment control for second-order nonlinear multi-agent systems with aperiodically intermittent position measurements. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 8706-8725	4	8
131	Containment Control of Multi-agent Systems with Time-delays over Heterogeneous Networks. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 2521-2530	2.9	3



130	Output feedback control for aircraft at high angle of attack based upon fixed-time extended state observer. <i>Aerospace Science and Technology</i> , <b>2019</b> , 95, 105468	4.9	10
129	Language acceptability of finite automata based on theory of semi-tensor product of matrices. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 2634-2643	1.7	1
128	A novel matrix approach for the stability and stabilization analysis of colored Petri nets. <i>Science China Information Sciences</i> , <b>2019</b> , 62, 1	3.4	8
127	Leader-following consensus of second-order nonlinear multi-agent systems with intermittent position measurements. <i>Science China Information Sciences</i> , <b>2019</b> , 62, 1	3.4	10
126	Measuring the complexity of directed graphs: A polynomial-based approach. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223745	3.7	6
125	Partial integrated guidance and control design for supersonic missile based on disturbance rejection. <i>Measurement and Control</i> , <b>2019</b> , 52, 1445-1460	1.5	3
124	Trajectory tracking control of a quadrotor UAV based on sliding mode active disturbance rejection control. <i>Nonlinear Analysis: Modelling and Control</i> , <b>2019</b> , 24,	1.3	9
123	Formation Control of Multi-Agent Systems with Region Constraint. <i>Complexity</i> , <b>2019</b> , 2019, 1-6	1.6	3
122	A novel complex network link prediction framework via combining mutual information with local naive Bayes. <i>Chaos</i> , <b>2019</b> , 29, 113110	3.3	4
121	On the degeneracy of the RandiEntropy and related graph measures. <i>Information Sciences</i> , <b>2019</b> , 501, 680-687	7.7	0
120	Accurate flight path tracking control for powered parafoil aerial vehicle using ADRC-based wind feedforward compensation. <i>Aerospace Science and Technology</i> , <b>2019</b> , 84, 904-915	4.9	16
119	Convergence and stability analysis of active disturbance rejection control for first-order nonlinear dynamic systems. <i>Transactions of the Institute of Measurement and Control</i> , <b>2019</b> , 41, 2064-2076	1.8	20
118	Soft landing control of unmanned powered parafoils in unknown wind environments. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , <b>2019</b> , 233, 949-968	0.9	5
117	A comprehensive decoupling active disturbance rejection control for a gas flow facility. <i>Transactions of the Institute of Measurement and Control</i> , <b>2019</b> , 41, 297-310	1.8	3
116	On decoupling trajectory tracking control of unmanned powered parafoil using ADRC-based coupling analysis and dynamic feedforward compensation. <i>Nonlinear Dynamics</i> , <b>2018</b> , 92, 1619-1635	5	15
115	Modeling and analysis of colored petri net based on the semi-tensor product of matrices. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	14
114	In-flight wind identification and soft landing control for autonomous unmanned powered parafoils. <i>International Journal of Systems Science</i> , <b>2018</b> , 49, 929-946	2.3	7
113	SPSA-based data-driven control strategy for load frequency control of power systems. <i>IET Generation, Transmission and Distribution</i> , <b>2018</b> , 12, 414-422	2.5	5

112	A hybrid control approach for powered parafoil combining active disturbance rejection control and unbalanced load compensation. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , <b>2018</b> , 232, 299-314	1	2
111	Properties of graph distance measures by means of discrete inequalities. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 59, 739-749	4.5	3
110	Cascade Active Disturbance Rejection Control of a High-Purity Distillation Column with Measurement Noise. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 4623-4631	3.9	16
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