

Zheng-tao Ding

List of Publications by Year in descending order

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57719

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272
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272
times ranked

3772
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-Time Consensus Tracking for Multiagent Systems With High-Order Integrator Dynamics. IEEE Transactions on Automatic Control, 2018, 63, 563-570.	3.6	499
2	Adaptive consensus output regulation of a class of nonlinear systems with unknown high-frequency gain. Automatica, 2015, 51, 348-355.	3.0	189
3	Consensus Output Regulation of a Class of Heterogeneous Nonlinear Systems. IEEE Transactions on Automatic Control, 2013, 58, 2648-2653.	3.6	184
4	Consensus Disturbance Rejection With Disturbance Observers. IEEE Transactions on Industrial Electronics, 2015, 62, 5829-5837.	5.2	181
5	Distributed adaptive controllers for cooperative output regulation of heterogeneous agents over directed graphs. Automatica, 2016, 68, 179-183.	3.0	170
6	Global stabilization and disturbance suppression of a class of nonlinear systems with uncertain internal model. Automatica, 2003, 39, 471-479.	3.0	163
7	Decentralized Adaptive Event-Triggered H_∞ Filtering for a Class of Networked Nonlinear Interconnected Systems. IEEE Transactions on Cybernetics, 2019, 49, 1570-1579.	6.2	144
8	Distributed Adaptive Convex Optimization on Directed Graphs via Continuous-Time Algorithms. IEEE Transactions on Automatic Control, 2018, 63, 1434-1441.	3.6	134
9	Fixed-Time Formation Control of Multirobot Systems: Design and Experiments. IEEE Transactions on Industrial Electronics, 2019, 66, 6292-6301.	5.2	129
10	Adaptive Optimal Control for a Class of Nonlinear Systems: The Online Policy Iteration Approach. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 549-558.	7.2	128
11	Predictor-Based Extended-State-Observer Design for Consensus of MASs With Delays and Disturbances. IEEE Transactions on Cybernetics, 2019, 49, 1259-1269.	6.2	126
12	Consensus Control of a Class of Lipschitz Nonlinear Systems With Input Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2730-2738.	3.5	118
13	Distributed adaptive consensus control of nonlinear output-feedback systems on directed graphs. Automatica, 2016, 72, 46-52.	3.0	113
14	Bearing-Only Formation Tracking Control of Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 4541-4554.	3.6	112
15	Off-Policy Interleaved Q -Learning: Optimal Control for Affine Nonlinear Discrete-Time Systems. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1308-1320.	7.2	95
16	Universal disturbance rejection for nonlinear systems in output feedback form. IEEE Transactions on Automatic Control, 2003, 48, 1222-1227.	3.6	94
17	Distributed Consensus Observer for Multiagent Systems With High-Order Integrator Dynamics. IEEE Transactions on Automatic Control, 2020, 65, 1771-1778.	3.6	93
18	Output Regulation of Uncertain Nonlinear Systems With Nonlinear Exosystems. IEEE Transactions on Automatic Control, 2006, 51, 498-503.	3.6	92

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19	Finite-Time Consensus for Second-Order Multi-Agent Systems With Input Saturation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1758-1762.	2.2	88
20	A Truncated Prediction Approach to Consensus Control of Lipschitz Nonlinear Multiagent Systems With Input Delay. IEEE Transactions on Control of Network Systems, 2017, 4, 716-724.	2.4	87
21	Distributed Adaptive Consensus Disturbance Rejection for Multi-Agent Systems on Directed Graphs. IEEE Transactions on Control of Network Systems, 2018, 5, 629-639.	2.4	85
22	Decentralised power system load frequency control beyond the limit of diagonal dominance. International Journal of Electrical Power and Energy Systems, 2002, 24, 173-184.	3.3	83
23	Distributed adaptive consensus and output tracking of unknown linear systems on directed graphs. Automatica, 2015, 55, 12-18.	3.0	83
24	Global adaptive output regulation of a class of nonlinear systems with nonlinear exosystems. Automatica, 2007, 43, 143-149.	3.0	81
25	Distributed Optimal Coordination for Heterogeneous Linear Multiagent Systems With Event-Triggered Mechanisms. IEEE Transactions on Automatic Control, 2020, 65, 1763-1770.	3.6	80
26	Cooperative Optimal Control of Battery Energy Storage System Under Wind Uncertainties in a Microgrid. IEEE Transactions on Power Systems, 2018, 33, 2292-2300.	4.6	78
27	Global output regulation of uncertain nonlinear systems with exogenous signals. Automatica, 2001, 37, 113-119.	3.0	76
28	Adaptive control of non-linear systems with unknown virtual control coefficients. International Journal of Adaptive Control and Signal Processing, 2000, 14, 505-517.	2.3	75
29	Distributed Finite-Time Optimal Resource Management for Microgrids Based on Multi-Agent Framework. IEEE Transactions on Industrial Electronics, 2018, 65, 6571-6580.	5.2	74
30	Global adaptive output feedback stabilization of nonlinear systems of any relative degree with unknown high-frequency gains. IEEE Transactions on Automatic Control, 1998, 43, 1442-1446.	3.6	67
31	Off-Policy Q-Learning: Set-Point Design for Optimizing Dual-Rate Rougher Flotation Operational Processes. IEEE Transactions on Industrial Electronics, 2018, 65, 4092-4102.	5.2	65
32	Distributed Agent Consensus-Based Optimal Resource Management for Microgrids. IEEE Transactions on Sustainable Energy, 2018, 9, 443-452.	5.9	64
33	A flat-zone modification for robust adaptive control of nonlinear output feedback systems with unknown high-frequency gains. IEEE Transactions on Automatic Control, 2002, 47, 358-363.	3.6	63
34	Torque Vectoring and Rear-Wheel-Steering Control for Vehicle's Uncertain Slips on Soft and Slope Terrain Using Sliding Mode Algorithm. IEEE Transactions on Vehicular Technology, 2020, 69, 3805-3815.	3.9	63
35	RBFNN-Based Minimum Entropy Filtering for a Class of Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2020, 65, 376-381.	3.6	61
36	Consensus disturbance rejection for Lipschitz nonlinear multi-agent systems with input delay: A DOBC approach. Journal of the Franklin Institute, 2017, 354, 298-315.	1.9	58

#	ARTICLE	IF	CITATIONS
37	consensus control of multi-agent systems with input delay and directed topology. IET Control Theory and Applications, 2016, 10, 617-624.	1.2	54
38	Robust tracking control of uncertain nonlinear systems with unknown control directions. Systems and Control Letters, 2001, 42, 1-10.	1.3	53
39	Distributed Adaptive Consensus Output Regulation of Network-Connected Heterogeneous Unknown Linear Systems on Directed Graphs. IEEE Transactions on Automatic Control, 2017, 62, 4683-4690.	3.6	53
40	Path Tracking Control of Autonomous Vehicles Subject to Deception Attacks via a Learning-Based Event-Triggered Mechanism. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5644-5653.	7.2	53
41	Cascade structure predictive observer design for consensus control with applications to UAVs formation flying. Automatica, 2020, 121, 109200.	3.0	52
42	Asymptotic rejection of asymmetric periodic disturbances in output-feedback nonlinear systems. Automatica, 2007, 43, 555-561.	3.0	51
43	Asymptotic Rejection of General Periodic Disturbances in Output-Feedback Nonlinear Systems. IEEE Transactions on Automatic Control, 2006, 51, 303-308.	3.6	48
44	Robust consensus control of uncertain multi-agent systems with input delay: a model reduction method. International Journal of Robust and Nonlinear Control, 2017, 27, 1874-1894.	2.1	48
45	Parametric adaptive control of single-rod electrohydraulic system with block-strict-feedback model. Automatica, 2020, 113, 108807.	3.0	48
46	Reinforcement learning and adaptive optimization of a class of Markov jump systems with completely unknown dynamic information. Neural Computing and Applications, 2020, 32, 14311-14320.	3.2	47
47	Adaptive control of triangular systems with nonlinear parameterization. IEEE Transactions on Automatic Control, 2001, 46, 1963-1968.	3.6	41
48	Truncated Predictor Control of Lipschitz Nonlinear Systems With Time-Varying Input Delay. IEEE Transactions on Automatic Control, 2017, 62, 5324-5330.	3.6	41
49	Attitude controller design for reusable launch vehicles during reentry phase via compound adaptive fuzzy H-infinity control. Aerospace Science and Technology, 2018, 72, 36-48.	2.5	41
50	Global output regulation for a class of lower triangular nonlinear systems: A feedback domination approach. Automatica, 2017, 76, 65-69.	3.0	40
51	Continuous Finite-Time Output Regulation of Nonlinear Systems With Unmatched Time-Varying Disturbances. , 2018, 2, 97-102.		38
52	Tracking Consensus of General Nonlinear Multiagent Systems With External Disturbances Under Directed Networks. IEEE Transactions on Automatic Control, 2019, 64, 4772-4779.	3.6	38
53	Asymptotic rejection of unknown sinusoidal disturbances in nonlinear systems. Automatica, 2007, 43, 174-177.	3.0	37
54	Online adaptive optimal control for continuous-time Markov jump linear systems using a novel policy iteration algorithm. IET Control Theory and Applications, 2015, 9, 1536-1543.	1.2	37

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55	Robust Cooperative Guidance Law for Simultaneous Arrival. IEEE Transactions on Control Systems Technology, 2019, 27, 1360-1367.	3.2	37
56	Distributed Motion Planning for Safe Autonomous Vehicle Overtaking via Artificial Potential Field. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21531-21547.	4.7	36
57	Formation control with disturbance rejection for a class of Lipschitz nonlinear systems. Science China Information Sciences, 2017, 60, 1.	2.7	35
58	Output-based disturbance rejection control for nonlinear uncertain systems with unknown frequency disturbances using an observer backstepping approach. IET Control Theory and Applications, 2016, 10, 1052-1060.	1.2	34
59	Modeling and nonlinear control for air-breathing hypersonic vehicle with variable geometry inlet. Aerospace Science and Technology, 2017, 67, 422-432.	2.5	34
60	Distributed Continuous-Time Optimization With Scalable Adaptive Event-Based Mechanisms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3252-3257.	5.9	32
61	A new iterative algorithm for solving H^∞ control problem of continuous-time Markovian jumping linear systems based on online implementation. International Journal of Robust and Nonlinear Control, 2016, 26, 3737-3754.	2.1	31
62	Control of Gear Transmission Servo Systems With Asymmetric Deadzone Nonlinearity. IEEE Transactions on Control Systems Technology, 2016, 24, 1472-1479.	3.2	31
63	Distributed Initialization-Free Cost-Optimal Charging Control of Plug-In Electric Vehicles for Demand Management. IEEE Transactions on Industrial Informatics, 2017, 13, 2791-2801.	7.2	30
64	Consensus-Based Distributed Optimal Energy Management With Less Communication in a Microgrid. IEEE Transactions on Industrial Informatics, 2019, 15, 3356-3367.	7.2	30
65	Optimal consensus control of linear multi-agent systems with communication time delay. IET Control Theory and Applications, 2013, 7, 1899-1905.	1.2	29
66	Data-driven policy iteration algorithm for optimal control of continuous-time Itô stochastic systems with Markovian jumps. IET Control Theory and Applications, 2016, 10, 1431-1439.	1.2	29
67	Fuzzy disturbance observer-based dynamic surface control for air-breathing hypersonic vehicle with variable geometry inlets. IET Control Theory and Applications, 2018, 12, 10-19.	1.2	29
68	Fully-Distributed Deloading Operation of DFIG-Based Wind Farm for Load Sharing. IEEE Transactions on Sustainable Energy, 2021, 12, 430-440.	5.9	29
69	Consensus control of a class of Lipschitz nonlinear systems. International Journal of Control, 0, , 1-11.	1.2	26
70	Truncated Prediction Output Feedback Control of a Class of Lipschitz Nonlinear Systems With Input Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2016, 63, 788-792.	2.2	26
71	Model-free adaptive control for MEA-based post-combustion carbon capture processes. Fuel, 2018, 224, 637-643.	3.4	24
72	Distributed Training for Multi-Layer Neural Networks by Consensus. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1771-1778.	7.2	24

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73	Adaptive estimation and rejection of unknown sinusoidal disturbances through measurement feedback for a class of non-minimum phase non-linear MIMO systems. International Journal of Adaptive Control and Signal Processing, 2006, 20, 77-97.	2.3	23
74	A dynamic approach to identification of multiple harmonic sources in power distribution systems. International Journal of Electrical Power and Energy Systems, 2016, 81, 175-183.	3.3	23
75	Distributed Consensus of Nonlinear Multi-Agent Systems With Mismatched Uncertainties and Unknown High-Frequency Gains. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 938-942.	2.2	23
76	Bearing-Only Formation Control With Prespecified Convergence Time. IEEE Transactions on Cybernetics, 2022, 52, 620-629.	6.2	22
77	Event-triggered anti-disturbance attitude control for rigid spacecrafts with multiple disturbances. International Journal of Robust and Nonlinear Control, 2021, 31, 344-357.	2.1	22
78	Asymptotic rejection of unmatched general periodic disturbances with nonlinear Lipschitz internal models. International Journal of Control, 2013, 86, 210-221.	1.2	21
79	Distributed nonlinear Kalman filter with communication protocol. Information Sciences, 2020, 513, 270-288.	4.0	21
80	Event-Based Resilient Formation Control of Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 2490-2503.	6.2	21
81	Short term load forecasting with markovian switching distributed deep belief networks. International Journal of Electrical Power and Energy Systems, 2021, 130, 106942.	3.3	21
82	Global Output Feedback Stabilization of Nonlinear Systems With Nonlinearity of Unmeasured States. IEEE Transactions on Automatic Control, 2009, 54, 1117-1122.	3.6	20
83	Second-order event-triggered adaptive containment control for a class of multi-agent systems. ISA Transactions, 2020, 96, 132-142.	3.1	20
84	Surrogate-based distributed optimisation for expensive black-box functions. Automatica, 2021, 125, 109407.	3.0	20
85	A Strategic Day-ahead bidding strategy and operation for battery energy storage system by reinforcement learning. Electric Power Systems Research, 2021, 196, 107229.	2.1	20
86	Output regulation of a class of continuous-time Markovian jumping systems. Signal Processing, 2013, 93, 411-419.	2.1	19
87	Truncated state prediction for control of Lipschitz nonlinear systems with input delay. , 2014, , .		19
88	Velocity-Based Path Following Control for Autonomous Vehicles to Avoid Exceeding Road Friction Limits Using Sliding Mode Method. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1947-1958.	4.7	19
89	Backstepping stabilization of nonlinear systems with a nonminimum phase zero. , 0, , .		18
90	Sampled-data synchronization of chaotic Lur'e systems via an adaptive event-triggered approach. Information Sciences, 2018, 462, 40-54.	4.0	18

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91	Distributed Optimization for Integrated Frequency Regulation and Economic Dispatch in Microgrids. IEEE Transactions on Smart Grid, 2021, 12, 4595-4606.	6.2	18
92	A distributed deep reinforcement learning method for traffic light control. Neurocomputing, 2022, 490, 390-399.	3.5	18
93	Distributed Back-Stepping Consensus Protocol for Attitude Synchronization and Tracking on Undirected Graphs. Unmanned Systems, 2019, 07, 25-32.	2.7	17
94	Rejection of Nonharmonic Disturbances in Nonlinear Systems With Semi-Global Stability. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 1289-1293.	2.2	16
95	Finite-Time Synchronization for a Class of Dynamical Complex Networks with Nonidentical Nodes and Uncertain Disturbance. Journal of Systems Science and Complexity, 2019, 32, 818-834.	1.6	16
96	Predictive Descriptor Observer Design for a Class of Linear Time-Invariant Systems With Applications to Quadrotor Trajectory Tracking. IEEE Transactions on Industrial Electronics, 2021, 68, 10019-10028.	5.2	16
97	Asymptotic rejection of a class of periodic disturbances in nonlinear output-feedback systems. IET Control Theory and Applications, 2007, 1, 699-703.	1.2	15
98	Asymptotic rejection of unmatched general periodic disturbances in a class of nonlinear systems. IET Control Theory and Applications, 2008, 2, 269-276.	1.2	15
99	Asymptotic stabilisation of a class of nonlinear systems via sampled-data output feedback control. International Journal of Control, 2009, 82, 1738-1746.	1.2	15
100	Adaptive output regulation of uncertain nonlinear systems with unknown control directions. Science China Information Sciences, 2019, 62, 1.	2.7	15
101	Disturbance observers and applications. Transactions of the Institute of Measurement and Control, 2016, 38, 621-624.	1.1	14
102	Robust control of unmanned helicopters with high-order mismatched disturbances via disturbance-compensation-gain construction approach. Journal of the Franklin Institute, 2018, 355, 7158-7177.	1.9	14
103	Affine Formation Maneuver Control of Multi-Agent Systems with Triple-Integrator Dynamics. , 2019, , .		14
104	Affine Formation Algorithms and Implementation Based on Triple-Integrator Dynamics. Unmanned Systems, 2019, 07, 33-45.	2.7	14
105	Coordination Strategy of Large-Scale DFIG-Based Wind Farm for Voltage Support With High Converter Capacity Utilization. IEEE Transactions on Sustainable Energy, 2021, 12, 1416-1425.	5.9	14
106	Adaptive disturbance rejection of nonlinear systems in an extended output feedback form. IET Control Theory and Applications, 2007, 1, 298-303.	1.2	13
107	Asymptotic rejection of finite frequency modes of general periodic disturbances in output feedback nonlinear systems. Automatica, 2008, 44, 2317-2325.	3.0	13
108	Differential stability and design of reduced-order observers for non-linear systems. IET Control Theory and Applications, 2011, 5, 315-322.	1.2	13

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109	Leader-follower consensus control of Lipschitz nonlinear systems by output feedback. International Journal of Systems Science, 2016, 47, 3772-3781.	3.7	13
110	Disturbance rejection via iterative learning control with a disturbance observer for active magnetic bearing systems. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 131-140.	1.5	13
111	Distributed output feedback consensus control of networked homogeneous systems with large unknown actuator and sensor delays. Automatica, 2020, 122, 109249.	3.0	13
112	Stochastic consensus control with finite frequency specification for Markov jump networks. International Journal of Robust and Nonlinear Control, 2016, 26, 2961-2974.	2.1	12
113	Control scheme for LTI systems with Lipschitz nonlinearity and unknown time-varying input delay. IET Control Theory and Applications, 2017, 11, 3191-3195.	1.2	12
114	Modeling and switching control of air-breathing hypersonic vehicle with variable geometry inlet. Journal of the Franklin Institute, 2018, 355, 6904-6926.	1.9	12
115	Distributed Generalized Nash Equilibrium Seeking and Its Application to Femtocell Networks. IEEE Transactions on Cybernetics, 2022, 52, 2505-2517.	6.2	12
116	Distributed Multiobjective Optimization for Network Resource Allocation of Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 5800-5810.	6.2	12
117	Universal output regulation for nonlinear systems in output feedback form. , 0, , .		11
118	Adaptive stabilization of a class of nonlinear systems with unstable internal dynamics. IEEE Transactions on Automatic Control, 2003, 48, 1788-1792.	3.6	11
119	Global Output Regulation of A Class of Nonlinear Systems with Nonlinear Exosystems. , 2006, , .		11
120	Operating Point Selected Flux-Weakening Control of Induction Motor for Torque-Improved High-Speed Operation Under Multiple Working Conditions. IEEE Transactions on Power Electronics, 2019, 34, 12011-12023.	5.4	11
121	Fully distributed affine formation control of general linear systems with uncertainty. Journal of the Franklin Institute, 2020, 357, 12143-12162.	1.9	11
122	Time-varying multi-objective optimisation over switching graphs via fixed-time consensus algorithms. International Journal of Systems Science, 2020, 51, 2793-2806.	3.7	11
123	Solving the Zero-Sum Control Problem for Tidal Turbine System: An Online Reinforcement Learning Approach. IEEE Transactions on Cybernetics, 2023, 53, 7635-7647.	6.2	11
124	Asymptotic rejection of unmatched general periodic disturbances in a class of non-minimum-phase non-linear systems. International Journal of Control, 2009, 82, 335-342.	1.2	10
125	An iterative observer approach to harmonic estimation for multiple measurements in power distribution systems. Transactions of the Institute of Measurement and Control, 2017, 39, 599-610.	1.1	10
126	Distributed collision-free coverage control of mobile robots with consensus-based approach. , 2017, , .		10

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127	A consensus-based decentralized training algorithm for deep neural networks with communication compression. <i>Neurocomputing</i> , 2021, 440, 287-296.	3.5	10
128	Enhanced distributed state estimation with resilience to multiple disturbances and false data injection attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 1075-1092.	2.1	10
129	Fuzzy-Based Adaptive Optimization of Unknown Discrete-Time Nonlinear Markov Jump Systems With Off-Policy Reinforcement Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 5276-5290.	6.5	10
130	A Sampled-Data Scheme for Adaptive Control of Nonlinear Systems. <i>Proceedings of the American Control Conference</i> , 2007, , .	0.0	9
131	Stochastic finite-time consensualisation for Markov jump networks with disturbance. <i>IET Control Theory and Applications</i> , 2015, 9, 2340-2347.	1.2	9
132	Backstepping control of sandwich-like nonlinear systems with deadzone nonlinearity. <i>IET Control Theory and Applications</i> , 2017, 11, 3122-3129.	1.2	9
133	Robust finite-time guidance against maneuverable targets with unpredictable evasive strategies. <i>Aerospace Science and Technology</i> , 2018, 77, 534-544.	2.5	9
134	The Application of Heterogeneous Information Fusion in Misalignment Fault Diagnosis of Wind Turbines. <i>Energies</i> , 2018, 11, 1655.	1.6	9
135	Online distributed distance-based outlier clearance approaches for wireless sensor networks. <i>Pervasive and Mobile Computing</i> , 2020, 63, 101130.	2.1	9
136	Adaptive Backstepping Control of Uncertain Sandwich-Like Nonlinear Systems With Deadzone Nonlinearity. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 7268-7278.	5.9	9
137	Sampled-data adaptive control of a class of nonlinear systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2011, 25, 1050-1060.	2.3	8
138	Consensus output regulation without state estimation. , 2012, , .		8
139	Networked controller and observer design of discrete-time systems with inaccurate model parameters. <i>ISA Transactions</i> , 2020, 98, 75-86.	3.1	8
140	High-Resolution Time-to-Digital Converters Implemented on 40-, 28-, and 20-nm FPGAs. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	2.4	8
141	Observer Design in Convergent Series for a Class of Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 1849-1854.	3.6	7
142	A Simulation Study of the Planar Electrostatic Ion Trap Mass Analyzer. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 356-364.	1.2	7
143	Fixed-time stabilization of second-order uncertain multivariable nonlinear systems. , 2016, , .		7
144	Gradient-based collision avoidance algorithm for second-order multi-agent formation control. , 2017, , .		7

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145	Consensus-Based Cooperative Algorithms for Training Over Distributed Data Sets Using Stochastic Gradients. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5579-5589.	7.2	7
146	On Compensating Actuator Delays in Consensus Control Under Undirected Graphs. IEEE Transactions on Automatic Control, 2021, 66, 4769-4776.	3.6	7
147	Consensus output regulation without state estimation for a class of nonlinear systems. , 2012, , .		6
148	Operation and Bidding Strategies of Power Plants with Carbon Capture. IFAC-PapersOnLine, 2017, 50, 3244-3249.	0.5	6
149	Demand-side management using a distributed initialisation-free optimisation in a smart grid. IET Renewable Power Generation, 2019, 13, 1533-1543.	1.7	6
150	Optimal Affine Formation Control of Linear Multi-agent System. , 2019, , .		6
151	Attitude control design for reusable launch vehicles using adaptive fuzzy control with compensation controller. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 823-836.	0.7	6
152	Platoon control of connected autonomous vehicles: A distributed reinforcement learning method by consensus. IFAC-PapersOnLine, 2020, 53, 15241-15246.	0.5	6
153	Adaptive rejection of non-linear disturbances in extended non-linear output feedback systems. International Journal of Control, 2008, 81, 1417-1423.	1.2	5
154	Output regulation of linear systems with non-linear exosystems. International Journal of Advanced Mechatronic Systems, 2009, 1, 251.	0.1	5
155	CIRCADIAN PHASE RE-SETTING USING NONLINEAR OUTPUT-FEEDBACK CONTROL. Journal of Biological Systems, 2012, 20, 1-19.	0.5	5
156	Cooperative control of distributed battery energy storage systems in Microgrids. , 2016, , .		5
157	Optimal Bidding and Operation of a Power Plant with Solvent-Based Carbon Capture under a CO ₂ Allowance Market: A Solution with a Reinforcement Learning-Based Sarsa Temporal-Difference Algorithm. Engineering, 2017, 3, 257-265.	3.2	5
158	A Revisit to Gradient-Descent Bearing-Only Formation Control. , 2018, , .		5
159	Distributed Nash Equilibrium Searching via Fixed-Time Consensus-Based Algorithms. , 2019, , .		5
160	Graphical Minimax Game and Off-Policy Reinforcement Learning for Heterogeneous MASs with Spanning Tree Condition. Research on World Agricultural Economy, 2021, 01, .	0.8	5
161	Adaptive output regulation of a class of nonlinear systems with completely unknown parameters. , 0, .		4
162	Online optimal queue scheme for enhanced transport over wireless links. , 2010, , .		4

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163	Reduced-order observer design for nonlinear systems with unknown inputs. , 2011, , .		4
164	Reduced-order observer design of multi-output nonlinear systems with application to a circadian model. Transactions of the Institute of Measurement and Control, 2013, 35, 417-425.	1.1	4
165	Consensus control of a class of nonlinear systems. , 2013, , .		4
166	Almost Asymptotic Regulation of Markovian Jumping Linear Systems in Discrete Time. Asian Journal of Control, 2014, 16, 1869-1879.	1.9	4
167	Fully distributed adaptive consensus control of multi-agent systems with LQR performance index. , 2015, , .		4
168	Stochastic given-time H_{∞} consensus over Markov jump networks with disturbance constraint. Transactions of the Institute of Measurement and Control, 2017, 39, 1253-1261.	1.1	4
169	Consensus disturbance rejection of network-connected dynamic systems with input delay and unknown network connectivity * *This research was supported by the National Natural Science Foundation of China (No. 61673034), and the China Scholarship Council (CSC).. IFAC-PapersOnLine, 2017, 50, 10357-10362.	0.5	4
170	Distributed optimization on unbalanced graphs via continuous-time methods. Science China Information Sciences, 2018, 61, 1.	2.7	4
171	Distributed finite-time output consensus tracking for a class of high-order nonlinear multiagent systems with the powers of positive odd rational numbers and output constraints. International Journal of Robust and Nonlinear Control, 2021, 31, 358-379.	2.1	4
172	Differential Graphical Games for Constrained Autonomous Vehicles Based on Viability Theory. IEEE Transactions on Cybernetics, 2022, 52, 8897-8910.	6.2	4
173	Variational Bayesian inference for the identification of FIR systems via quantized output data. Automatica, 2021, 132, 109827.	3.0	4
174	Distributed neural network enhanced power generation strategy of large-scale wind power plant for power expansion. Applied Energy, 2021, 303, 117622.	5.1	4
175	Distributed Interval Consensus of Multiagent Systems With a Pulse Width Modulation Protocol. IEEE Transactions on Automatic Control, 2023, 68, 1730-1737.	3.6	4
176	Global output regulation with minimum information of uncertain nonlinear systems subject to exogenous signals. , 0, , .		3
177	Optimization of tool change timing in a nut forming process using genetic algorithms. Journal of Intelligent Manufacturing, 2004, 15, 693-699.	4.4	3
178	ADAPTIVE ESTIMATION OF UNKNOWN SINUSOIDAL DISTURBANCES IN NON-MINIMUM-PHASE NONLINEAR SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 378-383.	0.4	3
179	Infinite Horizon Model Predictive Control for Tracking Problems. , 0, , .		3
180	Asymptotic Rejection of Disturbances with Asymmetric Wave Patterns in Output-feedback Nonlinear Systems. , 2006, , .		3

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181	Circle Criterion Based Nonlinear Observer Design For Leak Detection In Pipelines. , 2007, , .		3
182	Reduced Order Observer Design for Nonlinear Systems with Control Applications. , 2009, , .		3
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