

List of Publications by Citations

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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.

175 papers	6,071 citations	45 h-index	69 g-index
201 ext. papers	7,424 ext. citations	5.5 avg, IF	6.83 L-index

#	Paper	IF	Citations
175	Off-policy reinforcement learning for H _∞ control design. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 65-76	10.2	203
174	Data-based approximate policy iteration for affine nonlinear continuous-time optimal control design. <i>Automatica</i> , 2014 , 50, 3281-3290	5.7	176
173	New Approach to Delay-Dependent Stability Analysis and Stabilization for Continuous-Time Fuzzy Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2007 , 15, 482-493	8.3	176
172	Passivity-based synchronization of a class of complex dynamical networks with time-varying delay. <i>Automatica</i> , 2015 , 56, 105-112	5.7	164
171	Mode-independent robust stabilization for uncertain Markovian jump nonlinear systems via fuzzy control. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2006 , 36, 509-19		146
170	Pinning Control for Synchronization of Coupled Reaction-Diffusion Neural Networks With Directed Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 1109-1120	7.3	142
169	Synchronization and adaptive control of an array of linearly coupled reaction-diffusion neural networks with hybrid coupling. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1350-61	10.2	140
168	On fuzzy sampled-data control of chaotic systems via a time-dependent Lyapunov functional approach. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 819-29	10.2	115
167	Neural network based online simultaneous policy update algorithm for solving the HJ equation in nonlinear H _∞ control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012 , 23, 1884-95	10.3	113
166	Passivity and Synchronization of Linearly Coupled Reaction-Diffusion Neural Networks With Adaptive Coupling. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1942-52	10.2	111
165	Static output feedback control via PDE boundary and ODE measurements in linear cascaded ODE-Beam systems. <i>Automatica</i> , 2014 , 50, 2787-2798	5.7	109
164	Fuzzy Boundary Control Design for a Class of Nonlinear Parabolic Distributed Parameter Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 642-652	8.3	105
163	Adaptive optimal control of highly dissipative nonlinear spatially distributed processes with neuro-dynamic programming. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 684-96	10.3	98
162	Design of distributed H _∞ fuzzy controllers with constraint for nonlinear hyperbolic PDE systems. <i>Automatica</i> , 2012 , 48, 2535-2543	5.7	98
161	H _∞ Fuzzy Observer-Based Control for a Class of Nonlinear Distributed Parameter Systems With Control Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2008 , 16, 502-516	8.3	96
160	Novel adaptive strategies for synchronization of linearly coupled neural networks with reaction-diffusion terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 429-40	10.3	91
159	Local and global exponential output synchronization of complex delayed dynamical networks. <i>Nonlinear Dynamics</i> , 2012 , 67, 497-504	5	81

158	Passivity and stability analysis of reaction-diffusion neural networks with Dirichlet boundary conditions. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 2105-16		81
157	Leader-following formation control of multi-agent systems under fixed and switching topologies. <i>International Journal of Control</i> , 2012 , 85, 695-705	1.5	80
156	Data-Driven H _∞ Control for Nonlinear Distributed Parameter Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 2949-61	10.3	75
155	Reliable mixed . <i>Automatica</i> , 2005 , 41, 1925-1932	5.7	75
154	Finite-dimensional constrained fuzzy control for a class of nonlinear distributed process systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007 , 37, 1422-30		73
153	Exponential Stabilization for a Class of Nonlinear Parabolic PDE Systems via Fuzzy Control Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 318-329	8.3	71
152	Reinforcement learning solution for HJB equation arising in constrained optimal control problem. <i>Neural Networks</i> , 2015 , 71, 150-8	9.1	70
151	. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1401-1412	8.3	70
150	Distributed Proportional-spatial Derivative control of nonlinear parabolic systems via fuzzy PDE modeling approach. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 927-38		70
149	Reliable H_{∞} Fuzzy Control for Continuous-Time Nonlinear Systems With Actuator Failures. <i>IEEE Transactions on Fuzzy Systems</i> , 2006 , 14, 609-618	8.3	70
148	Passivity Analysis of Coupled Reaction-Diffusion Neural Networks With Dirichlet Boundary Conditions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2148-2159	7.3	66
147	Event-Triggered Optimal Control With Performance Guarantees Using Adaptive Dynamic Programming. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 76-88	10.3	64
146	Robust fuzzy control for uncertain discrete-time nonlinear Markovian jump systems without mode observations. <i>Information Sciences</i> , 2007 , 177, 1509-1522	7.7	61
145	Exponential Pointwise Stabilization of Semilinear Parabolic Distributed Parameter Systems via the Takagi-Sugeno Fuzzy PDE Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 155-173	8.3	58
144	Finite-Time Passivity and Synchronization of Coupled Reaction-Diffusion Neural Networks With Multiple Weights. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3385-3397	10.2	57
143	Robust fuzzy control for uncertain nonlinear Markovian jump systems with time-varying delay. <i>Fuzzy Sets and Systems</i> , 2013 , 212, 41-61	3.7	57
142	A delay decomposition approach to . <i>Automatica</i> , 2011 , 47, 1482-1488	5.7	56
141	Distributed Fuzzy Control Design of Nonlinear Hyperbolic PDE Systems With Application to Nonisothermal Plug-Flow Reactor. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 514-526	8.3	55

140	Finite-Time Passivity of Coupled Neural Networks with Multiple Weights. <i>IEEE Transactions on Network Science and Engineering</i> , 2018 , 5, 184-197	4.9	54
139	Coupling-observer-based nonlinear control for flexible air-breathing hypersonic vehicles. <i>Nonlinear Dynamics</i> , 2014 , 78, 2141-2159	5	54
138	Approximate optimal control design for nonlinear one-dimensional parabolic PDE systems using empirical eigenfunctions and neural network. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 1538-49		54
137	Analysis and Pinning Control for Output Synchronization and H Output Synchronization of Multiweighted Complex Networks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1314-1326	10.2	54
136	Reliable LQ fuzzy control for continuous-time nonlinear systems with actuator faults. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2004 , 34, 1743-52		52
135	A Membership-Function-Dependent Approach to Design Fuzzy Pointwise State Feedback Controller for Nonlinear Parabolic Distributed Parameter Systems With Spatially Discrete Actuators. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1486-1499	7.3	50
134	Delay-dependent stability analysis and stabilization for discrete-time fuzzy systems with state delay: a fuzzy Lyapunov-Krasovskii functional approach. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2006 , 36, 954-62		50
133	Some extended Wirtinger's inequalities and distributed proportional-spatial integral control of distributed parameter systems with multi-time delays. <i>Journal of the Franklin Institute</i> , 2015 , 352, 4423-4445	4.445	46
132	Simultaneous policy update algorithms for learning the solution of linear continuous-time H ₂ state feedback control. <i>Information Sciences</i> , 2013 , 222, 472-485	7.7	46
131	Passivity analysis of complex dynamical networks with multiple time-varying delays. <i>Journal of Engineering Mathematics</i> , 2012 , 74, 175-188	1.2	46
130	Synchronization criteria for impulsive complex dynamical networks with time-varying delay. <i>Nonlinear Dynamics</i> , 2012 , 70, 13-24	5	45
129	H ₂ guaranteed cost fuzzy control for uncertain nonlinear systems via linear matrix inequalities. <i>Fuzzy Sets and Systems</i> , 2004 , 148, 411-429	3.7	45
128	Adaptive output synchronization of complex delayed dynamical networks with output coupling. <i>Neurocomputing</i> , 2014 , 142, 174-181	5.4	44
127	An ILMI approach to robust . <i>Automatica</i> , 2008 , 44, 2333-2339	5.7	44
126	Passivity Analysis and Pinning Control of Multi-Weighted Complex Dynamical Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2019 , 6, 60-73	4.9	44
125	Pinning Synchronization of Complex Dynamical Networks With Multiweights. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1357-1370	7.3	44
124	Disturbance observer based robust mixed H ₂ /H _∞ fuzzy tracking control for hypersonic vehicles. <i>Fuzzy Sets and Systems</i> , 2017 , 306, 118-136	3.7	43
123	Finite dimensional guaranteed cost sampled-data fuzzy control for a class of nonlinear distributed parameter systems. <i>Information Sciences</i> , 2016 , 327, 21-39	7.7	41

122	Optimal Output Regulation for Model-Free Quanser Helicopter With Multistep Q-Learning. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 4953-4961	8.9	41
121	Computationally efficient simultaneous policy update algorithm for nonlinear H ₂ state feedback control with Galerkin's method. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 991-1012	8.6	40
120	Stability analysis of reaction-diffusion Cohen-Grossberg neural networks under impulsive control. <i>Neurocomputing</i> , 2013 , 106, 21-30	5.4	40
119	Observer design and output feedback stabilization for nonlinear multivariable systems with diffusion PDE-governed sensor dynamics. <i>Nonlinear Dynamics</i> , 2013 , 72, 615-628	5	39
118	\$H_{\infty}\$ Fuzzy Control for a Class of Nonlinear Coupled ODE-PDE Systems With Input Constraint. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 593-604	8.3	38
117	Sampled-Data Fuzzy Control for Nonlinear Coupled Parabolic PDE-ODE Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2603-2615	10.2	37
116	Disturbance Rejection Fuzzy Control for Nonlinear Parabolic PDE Systems via Multiple Observers. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1334-1348	8.3	37
115	Stochastically exponential stability and stabilization of uncertain linear hyperbolic PDE systems with Markov jumping parameters. <i>Automatica</i> , 2012 , 48, 569-576	5.7	37
114	H ₂ guaranteed cost fuzzy control design for discrete-time nonlinear systems with parameter uncertainty. <i>Automatica</i> , 2006 , 42, 1183-1188	5.7	37
113	Reliable LQ fuzzy control for nonlinear discrete-time systems via LMIs. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2004 , 34, 1270-5		37
112	. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 2049-2061	4	37
111	Lyapunov-based design of locally collocated controllers for semi-linear parabolic PDE systems. <i>Journal of the Franklin Institute</i> , 2014 , 351, 429-441	4	35
110	Adaptive neural control design for nonlinear distributed parameter systems with persistent bounded disturbances. <i>IEEE Transactions on Neural Networks</i> , 2009 , 20, 1630-44		35
109	Hybrid Robust Boundary and Fuzzy Control for Disturbance Attenuation of Nonlinear Coupled ODE-Beam Systems With Application to a Flexible Spacecraft. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 1293-1305	8.3	34
108	Passivity and Synchronization of Coupled Uncertain Reaction-Diffusion Neural Networks With Multiple Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2434-2448	10.3	34
107	Finite-Time Synchronization and H Synchronization of Multiweighted Complex Networks With Adaptive State Couplings. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 600-612	10.2	34
106	Finite-Time Passivity of Adaptive Coupled Neural Networks With Undirected and Directed Topologies. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2014-2025	10.2	34
105	A Multiobjective Optimization Based Fuzzy Control for Nonlinear Spatially Distributed Processes With Application to a Catalytic Rod. <i>IEEE Transactions on Industrial Informatics</i> , 2012 , 8, 860-868	11.9	33

104	Reliable H_{∞} Fuzzy Control for a Class of Discrete-Time Nonlinear Systems Using Multiple Fuzzy Lyapunov Functions. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2007 , 54, 357-361		33
103	Reliable Robust H_{∞} Fuzzy Control for Uncertain Nonlinear Systems With Markovian Jumping Actuator Faults. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2007 , 129, 252-261	1.6	31
102	A galerkin/neural-network-based design of guaranteed cost control for nonlinear distributed parameter systems. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 795-807		30
101	Robust stability and robust passivity of parabolic complex networks with parametric uncertainties and time-varying delays. <i>Neurocomputing</i> , 2012 , 87, 26-32	5.4	29
100	Fuzzy guaranteed cost sampled-data control of nonlinear systems coupled with a scalar reaction-diffusion process. <i>Fuzzy Sets and Systems</i> , 2016 , 302, 121-142	3.7	28
99	Finite-Horizon Approximate Optimal Guaranteed Cost Control of Uncertain Nonlinear Systems With Application to Mars Entry Guidance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 1456-67	10.3	28
98	Robust Guaranteed Cost Sampled-Data Fuzzy Control for Uncertain Nonlinear Time-Delay Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 964-975	7.3	28
97	Delay-dependent H_{∞} Fuzzy observer-based control for discrete-time nonlinear systems with state delay. <i>Fuzzy Sets and Systems</i> , 2008 , 159, 2696-2712	3.7	27
96	LE-gain adaptive fuzzy fault accommodation control design for nonlinear time-delay systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011 , 41, 817-27		26
95	Fuzzy impulsive control for uncertain nonlinear systems with guaranteed cost. <i>Fuzzy Sets and Systems</i> , 2016 , 302, 143-162	3.7	25
94	Data-based Suboptimal Neuro-control Design with Reinforcement Learning for Dissipative Spatially Distributed Processes. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 8106-8119	3.9	25
93	Fuzzy Control Design for Nonlinear ODE-Hyperbolic PDE-Cascaded Systems: A Fuzzy and Entropy-Like Lyapunov Function Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1313-1324	8.3	25
92	Robust adaptive neural observer design for a class of nonlinear parabolic PDE systems. <i>Journal of Process Control</i> , 2011 , 21, 1172-1182	3.9	25
91	Mixed Fuzzy/Boundary Control Design for Nonlinear Coupled Systems of ODE and Boundary-Disturbed Uncertain Beam. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3379-3390	8.3	23
90	H_{∞} Disturbance Attenuation for Nonlinear Coupled Parabolic PDE-ODE Systems via Fuzzy-Model-Based Control Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1814-1825	7.3	22
89	Passivity of delayed reaction-diffusion networks with application to a food web model. <i>Applied Mathematics and Computation</i> , 2013 , 219, 11311-11326	2.7	22
88	Analysis and Control of Output Synchronization in Directed and Undirected Complex Dynamical Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3326-3338	10.3	22
87	Secure communication on fractional-order chaotic systems via adaptive sliding mode control with teaching-learning feedback-based optimization. <i>Nonlinear Dynamics</i> , 2019 , 95, 1221-1243	5	21

86	Mixed H2/H ∞ fuzzy proportional-spatial integral control design for a class of nonlinear distributed parameter systems. <i>Fuzzy Sets and Systems</i> , 2017 , 306, 26-47	3.7	20
85	Feedback control design with vibration suppression for flexible air-breathing hypersonic vehicles. <i>Science China Information Sciences</i> , 2014 , 57, 1-14	3.4	20
84	Passivity analysis of impulsive complex networks. <i>International Journal of Automation and Computing</i> , 2011 , 8, 484-489	3.5	20
83	Active fault-tolerant fuzzy control design of nonlinear model tracking with application to chaotic systems. <i>IET Control Theory and Applications</i> , 2009 , 3, 642-653	2.5	20
82	Finite-Time Consensus and Finite-Time H_{∞} Consensus of Multi-Agent Systems Under Directed Topology. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 1619-1632	4.9	20
81	Guaranteed-Cost Finite-Time Fuzzy Control for Temperature-Constrained Nonlinear Coupled Heat-ODE Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1919-1930	7.3	19
80	Robust H2 fuzzy output feedback control for discrete-time nonlinear systems with parametric uncertainties. <i>International Journal of Approximate Reasoning</i> , 2007 , 46, 151-165	3.6	19
79	Consensus and H_{∞} Consensus of Nonlinear Second-Order Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 1251-1264	4.9	18
78	Distributed proportional plus second-order spatial derivative control for distributed parameter systems subject to spatiotemporal uncertainties. <i>Nonlinear Dynamics</i> , 2014 , 76, 2041-2058	5	18
77	Stability analysis of impulsive parabolic complex networks. <i>Chaos, Solitons and Fractals</i> , 2011 , 44, 1020-1034	3.4	18
76	Distributed Consensus Observers-Based H_{∞} Control of Dissipative PDE Systems Using Sensor Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2015 , 2, 112-121	4	17
75	Guaranteed cost distributed fuzzy observer-based control for a class of nonlinear spatially distributed processes. <i>AIChE Journal</i> , 2013 , 59, 2366-2378	3.6	17
74	H ∞ fuzzy control design of discrete-time nonlinear active fault-tolerant control systems. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 1129-1149	3.6	17
73	Online policy iteration algorithm for optimal control of linear hyperbolic PDE systems. <i>Journal of Process Control</i> , 2012 , 22, 1161-1170	3.9	16
72	Balancing Value Iteration and Policy Iteration for Discrete-Time Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3948-3958	7.3	16
71	Local exponential stabilization via boundary feedback controllers for a class of unstable semi-linear parabolic distributed parameter processes. <i>Journal of the Franklin Institute</i> , 2017 , 354, 5221-5244	4	15
70	Finite-Time Passivity and Synchronization of Complex Dynamical Networks With State and Derivative Coupling. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3845-3857	10.2	15
69	Finite dimensional disturbance observer based control for nonlinear parabolic PDE systems via output feedback. <i>Journal of Process Control</i> , 2016 , 48, 25-40	3.9	15

68	Adaptive variable structure state estimation for uncertain systems with persistently bounded disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 2003-2015	3.6	15
67	Estimator-Based H_∞ Sampled-Data Fuzzy Control for Nonlinear Parabolic PDE Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2491-2500	7.3	15
66	Adaptive synchronization control with optimization policy for fractional-order chaotic systems between 0 and 1 and its application in secret communication. <i>ISA Transactions</i> , 2019 , 92, 35-48	5.5	14
65	Synchronization of chaotic systems using fuzzy impulsive control. <i>Nonlinear Dynamics</i> , 2014 , 78, 729-742	5	14
64	Fuzzy Control for Nonlinear Time-Delay Distributed Parameter Systems Under Spatially Point Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1844-1852	8.3	13
63	Sampled-Data Fuzzy Control With Guaranteed Cost for Nonlinear Parabolic PDE Systems via Static Output Feedback. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 2452-2465	8.3	13
62	Sampled-data fuzzy control for a class of nonlinear parabolic distributed parameter systems under spatially point measurements. <i>Fuzzy Sets and Systems</i> , 2019 , 374, 60-81	3.7	12
61	Static output feedback control design for linear MIMO systems with actuator dynamics governed by diffusion PDEs. <i>International Journal of Control</i> , 2014 , 87, 90-100	1.5	12
60	Pinning control of spatially and temporally complex dynamical networks with time-varying delays. <i>Nonlinear Dynamics</i> , 2012 , 70, 1657-1674	5	12
59	Recent Advances on Dynamical Behaviors of Coupled Neural Networks With and Without Reaction-Diffusion Terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 5231-5244	10.3	11
58	Adaptive synchronization control based on QPSO algorithm with interval estimation for fractional-order chaotic systems and its application in secret communication. <i>Nonlinear Dynamics</i> , 2018 , 92, 935-959	5	10
57	Fuzzy output tracking control of semi-linear first-order hyperbolic PDE systems with matched perturbations. <i>Fuzzy Sets and Systems</i> , 2014 , 254, 47-66	3.7	10
56	L2 disturbance attenuation for highly dissipative nonlinear spatially distributed processes via HJI approach. <i>Journal of Process Control</i> , 2014 , 24, 550-567	3.9	10
55	Heuristic Dynamic Programming Algorithm for Optimal Control Design of Linear Continuous-Time Hyperbolic PDE Systems. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 9310-9319	3.9	10
54	Fuzzy Stabilization Design for Semilinear Parabolic PDE Systems With Mobile Actuators and Sensors. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 474-486	8.3	10
53	Fuzzy Control With Guaranteed Cost for Nonlinear Coupled Parabolic PDE-ODE Systems via PDE Static Output Feedback and ODE State Feedback. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1844-1853	8.3	10
52	sampled-data fuzzy control for non-linear parabolic distributed parameter systems with control inputs missing. <i>IET Control Theory and Applications</i> , 2017 , 11, 1530-1541	2.5	9
51	Boundary Static Output Feedback Control for Nonlinear Stochastic Parabolic Partial Differential Systems via Fuzzy-Model-Based Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 2581-2591	8.3	9

50	Output Synchronization of Complex Dynamical Networks With Multiple Output or Output Derivative Couplings. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 927-937	10.2	9
49	Fuzzy Control Under Spatially Local Averaged Measurements for Nonlinear Distributed Parameter Systems With Time-Varying Delay. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1359-1369	10.2	9
48	Design of Suboptimal Local Piecewise Fuzzy Controller With Multiple Constraints for Quasi-Linear Spatiotemporal Dynamic Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2433-2445	10.2	9
47	Mixed H ₂ /H _∞ decentralized fuzzy tracking control design for a flexible air-breathing hypersonic vehicle. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2015 , 229, 388-405	1	8
46	New insight into the simultaneous policy update algorithms related to H _∞ state feedback control. <i>Information Sciences</i> , 2019 , 484, 84-94	7.7	7
45	Design of finite dimensional robust H _∞ distributed consensus filters for dissipative PDE systems with sensor networks. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 1454-1471	3.6	7
44	Finite-Time Output Synchronization and H _∞ Output Synchronization of Coupled Neural Networks With Multiple Output Couplings. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	7
43	Stability analysis of impulsive parabolic complex networks with multiple time-varying delays. <i>Neurocomputing</i> , 2012 , 97, 364-373	5.4	7
42	Sampled-Data Fuzzy Control for Nonlinear Delayed Distributed Parameter Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	7
41	H _∞ Sampled-Data Fuzzy Observer Design for Nonlinear Parabolic PDE Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1262-1272	8.3	7
40	Iterative Approach With Optimization-Based Execution Scheme for Parameter Identification of Distributed Parameter Systems and its Application in Secure Communication. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020 , 67, 3113-3126	3.9	6
39	Quantized Sampled-Data Synchronization of Delayed Reaction-Diffusion Neural Networks Under Spatially Point Measurements. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	6
38	H _∞ boundary control for a class of nonlinear stochastic parabolic distributed parameter systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 4665-4680	3.6	6
37	Low dimensional disturbance observer-based control for nonlinear parabolic PDE systems with spatio-temporal disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 2686-2707	3.6	6
36	Sampled-data fuzzy control with space-varying gains for nonlinear time-delay parabolic PDE systems. <i>Fuzzy Sets and Systems</i> , 2020 , 392, 170-194	3.7	6
35	Composite antidisturbance control for nonlinear systems via nonlinear disturbance observer and dissipative control. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 4056	3.6	5
34	H _∞ Fuzzy Tracking Control Design for Nonlinear Active Fault Tolerant Control Systems. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2008 , 130,	1.6	5
33	control design for non-linear distributed parameter systems with mobile actuators and sensors. <i>IET Control Theory and Applications</i> , 2019 , 13, 2228-2238	2.5	5

32	Nonlinear disturbance observer-based control for a class of nonlinear systems 2016 ,		5
31	Observer-based output feedback fuzzy control for nonlinear parabolic PDE-ODE coupled systems. <i>Fuzzy Sets and Systems</i> , 2021 , 402, 105-123	3.7	5
30	Robust adaptive fuzzy control for a class of nonlinear coupled ODE-Beam systems with boundary uncertainty. <i>Fuzzy Sets and Systems</i> , 2018 , 344, 27-50	3.7	4
29	Robust adaptive L ₂ -gain neural filtering for non-linear systems in the presence of bounded disturbances. <i>IET Control Theory and Applications</i> , 2011 , 5, 630-639	2.5	4
28	ResLNet: deep residual LSTM network with longer input for action recognition. <i>Frontiers of Computer Science</i> , 2022 , 16, 1	2.2	4
27	Data-Driven Guaranteed Cost Control Design via Reinforcement Learning for Linear Systems With Parameter Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4151-4159	7.3	4
26	Multi-Robot Source Location of Scalar Fields by a Novel Swarm Search Mechanism With Collision/Obstacle Avoidance. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-16	6.1	4
25	Sampled-data control for linear time-delay distributed parameter systems. <i>ISA Transactions</i> , 2019 , 92, 75-83	5.5	3
24	Fuzzy Control Design of Nonlinear Time-Delay Parabolic PDE Systems Under Mobile Collocated Actuators and Sensors. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	3
23	Stochastic Stability and Stabilization of Uncertain Jump Linear Delay Systems via Delay Decomposition. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011 , 133,	1.6	3
22	Improved H ₂ -sampled-data control for semilinear parabolic PDE systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 1872-1892	3.6	2
21	Boundary controller design and well-posedness analysis of semi-linear parabolic PDE systems 2014 ,		2
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