

sakthivel Rathinasamy

List of Publications by Year in descending order

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451
papers

12,786
citations

25034

57
h-index

62596

80
g-index

456
all docs

456
docs citations

456
times ranked

4989
citing authors

#	ARTICLE	IF	CITATIONS
1	A developed observer-based type-2 fuzzy control for chaotic systems. <i>International Journal of Systems Science</i> , 2023, 54, 2921-2940.	5.5	10
2	Finite-time reliable sampled-data control for fractional-order memristive neural networks with quantisation. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2023, 35, 109-127.	2.8	2
3	Guaranteed cost leaderless consensus for uncertain Markov jumping multi-agent systems. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2023, 35, 257-273.	2.8	10
4	Decentralized observer-based controller design for large-scale systems with quantized measurements and actuator faults. <i>Asian Journal of Control</i> , 2023, 25, 190-200.	3.0	5
5	Tuning Parameters-Based Fault Estimation Observer for Time-Delay Fuzzy Systems Over a Finite Horizon. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 4324-4335.	9.3	4
6	State estimation and frequency stabilization of multi-area power systems via fault alarm approach. <i>Asian Journal of Control</i> , 2022, 24, 1954-1964.	3.0	2
7	Composite fault-tolerant and anti-disturbance control for switched fuzzy stochastic systems. <i>ISA Transactions</i> , 2022, 125, 99-109.	5.7	6
8	Finite-Time Fault Detection Filter Design for T^S Fuzzy Markovian Jump Systems with Distributed Delays and Incomplete Measurements. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 28-56.	2.0	6
9	Non-fragile control design for stochastic Markov jump system with multiple delays and cyber attacks. <i>Mathematics and Computers in Simulation</i> , 2022, 192, 291-302.	4.4	8
10	Robust finite-time PID control for discrete-time large-scale interconnected uncertain system with discrete-delay. <i>Mathematics and Computers in Simulation</i> , 2022, 192, 370-383.	4.4	9
11	Robust Asynchronous Filtering for Discrete-Time T^S Fuzzy Complex Dynamical Networks Against Deception Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3257-3269.	9.8	18
12	Input-Output Finite-Time Stabilization of T^S Fuzzy Systems Through Quantized Control Strategy. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3589-3600.	9.8	11
13	A nonlinear version of the distributed Halanay inequality and its application. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 2190-2203.	2.3	1
14	Output feedback control for bipartite consensus of nonlinear multi-agent systems with disturbances and switching topologies. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 589, 126589.	2.6	6
15	Robust dynamic sliding mode control design for interval type-2 fuzzy systems. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 1839.	1.1	2
16	Robust tracking control design for fractional-order interval type-2 fuzzy systems. <i>Nonlinear Dynamics</i> , 2022, 107, 3611-3628.	5.2	12
17	Adaptive Event-Triggered Asynchronous Control for Interval Type-2 Fuzzy Markov Jump Systems With Cyberattacks. <i>IEEE Transactions on Control of Network Systems</i> , 2022, 9, 88-99.	3.7	27
18	Anti-disturbance resilient tracking control for semi-Markov jumping systems. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 4554-4573.	3.7	3

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19	Disturbance estimation and synchronization control design for nonlinear complex dynamical networks with input delays. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 4281-4299.	3.7	4
20	Non-Fragile Fault-Tolerant Control Design for Fractional-Order Nonlinear Systems With Distributed Delays and Fractional Parametric Uncertainties. <i>IEEE Access</i> , 2022, 10, 19997-20007.	4.2	10
21	Design of robust tracking and disturbance attenuation control for stochastic control systems. <i>ISA Transactions</i> , 2022, 129, 110-120.	5.7	1
22	Event-Based Asynchronous Output Feedback Control for Nonlinear Markov Jump Systems With Partially Unknown Transition Probabilities. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 3525-3529.	3.0	0
23	Robust H_{∞} resilient event-triggered control design for T-S fuzzy systems. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 3297.	1.1	3
24	Resilient finite-time fault detection dissipative-based filter for semi-Markovian jump systems with incomplete measurements. <i>International Journal of Adaptive Control and Signal Processing</i> , 2022, 36, 1216-1230.	4.1	2
25	Sliding mode control for IT2 fuzzy semi-Markov systems with faults and disturbances. <i>Applied Mathematics and Computation</i> , 2022, 423, 127028.	2.2	11
26	Input-output finite-time IT2 fuzzy dynamic sliding mode control for fractional-order nonlinear systems. <i>Nonlinear Dynamics</i> , 2022, 108, 3745-3760.	5.2	13
27	Disturbance rejections of interval type-2 fuzzy systems under event-triggered control scheme. <i>Applied Mathematics and Computation</i> , 2022, 431, 127323.	2.2	3
28	Disturbance rejections and synchronization of fractional-order fuzzy complex networks. <i>Journal of the Franklin Institute</i> , 2022, , .	3.4	0
29	Robust non-fragile boundary control for non-linear parabolic PDE systems with semi-Markov switching and input quantization. <i>European Journal of Control</i> , 2022, 67, 100713.	2.6	10
30	Periodic and solitary wave solutions of some important physical models with variable coefficients. <i>Waves in Random and Complex Media</i> , 2021, 31, 891-910.	2.7	9
31	Integrated Synchronization and Anti-Disturbance Control Design for Fuzzy Model-Based Multiweighted Complex Network. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6330-6341.	9.3	14
32	Stabilisation of stochastic multi-group models driven by $\langle i \rangle G \langle /i \rangle$ -Brownian motion via delay feedback control. <i>International Journal of Control</i> , 2021, 94, 3406-3414.	1.9	1
33	Finite-time decentralized event-triggering non-fragile control for fuzzy neural networks with cyber-attack and energy constraints. <i>European Journal of Control</i> , 2021, 57, 135-146.	2.6	20
34	Fault Detection Finite-Time Filter Design for T-S Fuzzy Markovian Jump System with Missing Measurements. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 1607-1634.	2.0	13
35	Delay-dependent criteria for periodicity and exponential stability of inertial neural networks with time-varying delays. <i>Neurocomputing</i> , 2021, 419, 261-272.	5.9	11
36	Fixed-time synchronization analysis for discontinuous fuzzy inertial neural networks with parameter uncertainties. <i>Neurocomputing</i> , 2021, 422, 295-313.	5.9	75

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37	Delay-dependent synchronization of T-S fuzzy Markovian jump complex dynamical networks. <i>Fuzzy Sets and Systems</i> , 2021, 416, 108-124.	2.7	19
38	Stochastic faulty estimator-based non-fragile tracking controller for multi-agent systems with communication delay. <i>Applied Mathematics and Computation</i> , 2021, 392, 125704.	2.2	27
39	Energy efficient nonfragile control protocol for nonlinear large-scale systems with input quantization. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 89-105.	4.1	0
40	Finite-time synchronization of nonlinear fractional chaotic systems with stochastic actuator faults. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110312.	5.1	12
41	Fault Estimation for Mode-Dependent IT2 Fuzzy Systems With Quantized Output Signals. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 298-309.	9.8	43
42	Memory feedback finite-time control for memristive neutral-type neural networks with quantization. <i>Chinese Journal of Physics</i> , 2021, 70, 271-287.	3.9	6
43	Well-posedness and ill-posedness results for backward problem for fractional pseudo-parabolic equation. <i>Journal of Applied Mathematics and Computing</i> , 2021, 67, 175-206.	2.5	1
44	Fault estimation and synchronization control for complex dynamical networks with time-varying coupling delay. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2205-2221.	3.7	24
45	Analysis of nonlinear fractional diffusion equations with a Riemann-liouville derivative. <i>Evolution Equations and Control Theory</i> , 2021, .	1.3	0
46	Sampled-data filter design for large-scale interconnected systems with sensor fault and missing measurements. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 642-659.	4.1	3
47	Computing wave solutions and conservation laws of conformable time-fractional Gardner and Benjamin-Ono equations. <i>Pramana - Journal of Physics</i> , 2021, 95, 1.	1.8	15
48	Mode-dependent intermediate variable-based fault estimation for Markovian jump systems with multiple faults. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2960-2975.	3.7	11
49	Robust non-fragile memory feedback control for multi-weighted complex dynamical networks with randomly occurring gain fluctuations. <i>International Journal of Systems Science</i> , 2021, 52, 2597-2616.	5.5	6
50	Resilient H-infinity filtering for networked nonlinear Markovian jump systems with randomly occurring distributed delay and sensor saturation. <i>Nonlinear Analysis: Modelling and Control</i> , 2021, 26, 187-206.	1.6	1
51	Nonfragile control design for consensus of semi-Markov jumping multiagent systems with disturbances. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1039-1061.	4.1	17
52	On a pseudo-parabolic equations with a non-local term of the Kirchhoff type with random Gaussian white noise. <i>Chaos, Solitons and Fractals</i> , 2021, 145, 110771.	5.1	8
53	Quantized Fault Detection Filter Design for Networked Control System with Markov Jump Parameters. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 4741-4758.	2.0	8
54	Quantized output-feedback guaranteed cost control for discrete-time large-scale interconnected systems with actuator faults. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5890-5909.	3.7	1

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55	Resilient dynamic output feedback control for bipartite consensus of multiagent systems with Markov switching topologies. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5926-5942.	3.7	9
56	Observer-based synchronization of fractional-order Markovian jump multi-weighted complex dynamical networks subject to actuator faults. <i>Journal of the Franklin Institute</i> , 2021, 358, 4602-4625.	3.4	19
57	Design of uncertainty and disturbance estimator based tracking control for fuzzy switched systems. <i>IET Control Theory and Applications</i> , 2021, 15, 1804-1817.	2.1	5
58	Deep learned recurrent type-3 fuzzy system: Application for renewable energy modeling/prediction. <i>Energy Reports</i> , 2021, 7, 8115-8127.	5.1	70
59	Finite-time reliable filtering for Takagi-Sugeno fuzzy semi-Markovian jump systems. <i>Mathematics and Computers in Simulation</i> , 2021, 185, 403-418.	4.4	7
60	Design of sampled-data control for fuzzy Markov jump systems with stochastic sampling. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 41, 101041.	3.5	12
61	Finite-time stabilization of discontinuous fuzzy inertial Cohen-Grossberg neural networks with mixed time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2021, 26, 759-780.	1.6	6
62	New criteria on periodicity and stabilization of discontinuous uncertain inertial Cohen-Grossberg neural networks with proportional delays. <i>Chaos, Solitons and Fractals</i> , 2021, 150, 111148.	5.1	20
63	A type-3 logic fuzzy system: Optimized by a correntropy based Kalman filter with adaptive fuzzy kernel size. <i>Information Sciences</i> , 2021, 572, 424-443.	6.9	61
64	Stabilization of time delay systems with saturations via PDE predictor boundary control design. <i>Journal of the Franklin Institute</i> , 2021, 358, 8943-8968.	3.4	5
65	Observer-based bipartite consensus for uncertain Markovian-jumping multi-agent systems with actuator saturation. <i>European Journal of Control</i> , 2021, 61, 13-23.	2.6	10
66	Disturbance rejection for singular semi-Markov jump neural networks with input saturation. <i>Applied Mathematics and Computation</i> , 2021, 407, 126301.	2.2	10
67	Equivalent-input-disturbance estimator-based event-triggered control design for master-slave neural networks. <i>Neural Networks</i> , 2021, 143, 413-424.	5.9	13
68	Proportional integral observer based tracking control design for Markov jump systems. <i>Applied Mathematics and Computation</i> , 2021, 410, 126467.	2.2	5
69	Approximation theorems for controllability problem governed by fractional differential equation. <i>Evolution Equations and Control Theory</i> , 2021, 10, 411-429.	1.3	9
70	An Efficient Machine Learning Framework for Stress Prediction via Sensor Integrated Keyboard Data. <i>IEEE Access</i> , 2021, 9, 95023-95035.	4.2	11
71	Robust control design for delayed periodic piecewise time-varying systems with actuator faults. <i>Journal of the Franklin Institute</i> , 2021, 358, 9587-9587.	3.4	1
72	Cluster synchronization of fractional-order complex networks via uncertainty and disturbance estimator-based modified repetitive control. <i>Journal of the Franklin Institute</i> , 2021, 358, 9951-9974.	3.4	12

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73	Fault Alarm-Based Hybrid Control Design for Periodic Piecewise Time-Delay Systems. <i>Studies in Systems, Decision and Control</i> , 2021, , 201-219.	1.0	0
74	Finite-time synchronization of hierarchical hybrid coupled neural networks with mismatched quantization. <i>Neural Computing and Applications</i> , 2021, 33, 16881-16897.	5.6	6
75	Disturbance estimation based tracking control for periodic piecewise time-varying delay systems. <i>IET Control Theory and Applications</i> , 2021, 15, 459-471.	2.1	8
76	Finite-Time Asynchronous Fault Detection Filter Design for Conic-Type Nonlinear Semi-Markovian Jump Systems. <i>IEEE Access</i> , 2021, 9, 157609-157622.	4.2	1
77	Nonlinear Fault-Tolerant Control Design for Singular Stochastic Systems With Fractional Stochastic Noise and Time-Delay. <i>IEEE Access</i> , 2021, 9, 153647-153655.	4.2	4
78	Modified Repetitive Control Design for Nonlinear Systems With Time Delay Based on Tâ€S Fuzzy Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 646-655.	9.3	42
79	A computation method of Hausdorff distance for translation time scales. <i>Applicable Analysis</i> , 2020, 99, 1218-1247.	1.3	7
80	Robust stability and boundedness of stochastic differential equations with delay driven by $\langle i \rangle G \langle /i \rangle$ -Brownian motion. <i>International Journal of Control</i> , 2020, 93, 2886-2895.	1.9	6
81	Stability of square-mean almost automorphic mild solutions to impulsive stochastic differential equations driven by $\langle i \rangle G \langle /i \rangle$ -Brownian motion. <i>International Journal of Control</i> , 2020, 93, 3016-3025.	1.9	9
82	Non-fragile control protocol for finite-time consensus of stochastic multi-agent systems with input time-varying delay. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 325-337.	3.6	20
83	Controllability and stability of fractional stochastic functional systems driven by Rosenblatt process. <i>Collectanea Mathematica</i> , 2020, 71, 63-82.	0.9	33
84	Constrained controllability of second order retarded nonlinear systems with nonlocal condition. <i>IMA Journal of Mathematical Control and Information</i> , 2020, 37, 441-454.	1.7	9
85	Robust Hybrid Control Design for Stochastic Markovian Jump System via Fault Alarm Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 2004-2008.	3.0	7
86	Quantized guaranteed cost memory consensus for nonlinear multi-agent systems with switching topology and actuator faults. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 539, 122946.	2.6	9
87	Finite-time event-triggered non-fragile control and fault detection for switched networked systems with random packet losses. <i>Journal of the Franklin Institute</i> , 2020, 357, 11394-11420.	3.4	26
88	Stabilization of uncertain switched discrete-time systems against actuator faults and input saturation. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 35, 100827.	3.5	16
89	Global dissipativity of high-order Hopfield bidirectional associative memory neural networks with mixed delays. <i>Neural Computing and Applications</i> , 2020, 32, 10183-10197.	5.6	19
90	Reliable non-fragile memory state feedback controller design for fuzzy Markov jump systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 35, 100828.	3.5	31

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91	Dynamics of optical solitons and conservation laws of a new (2+1)-dimensional integrable nonlinear evolution equation in deep water oceanic waves. <i>Modern Physics Letters B</i> , 2020, 34, 2050068.	1.9	7
92	Observer-based memory consensus for nonlinear multi-agent systems with output quantization and Markov switching topologies. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 551, 123949.	2.6	17
93	Finite-time resilient fault-tolerant investment policy scheme for chaotic nonlinear finance system. <i>Chaos, Solitons and Fractals</i> , 2020, 132, 109567.	5.1	17
94	Synchronization of semi-Markov coupled neural networks with impulse effects and leakage delay. <i>Neurocomputing</i> , 2020, 386, 221-231.	5.9	22
95	Synchronization of coupled memristive neural networks with actuator saturation and switching topology. <i>Neurocomputing</i> , 2020, 383, 138-150.	5.9	23
96	Finite-time and fixed-time synchronization control of fuzzy Cohen-Grossberg neural networks. <i>Fuzzy Sets and Systems</i> , 2020, 394, 87-109.	2.7	62
97	Traveling wave solutions of some important Wick-type fractional stochastic nonlinear partial differential equations. <i>Chaos, Solitons and Fractals</i> , 2020, 131, 109542.	5.1	20
98	Composite synchronization control for delayed coupling complex dynamical networks via a disturbance observer-based method. <i>Nonlinear Dynamics</i> , 2020, 99, 1601-1619.	5.2	32
99	Disturbance rejection in fuzzy systems based on two dimensional modified repetitive-control. <i>ISA Transactions</i> , 2020, 106, 97-108.	5.7	10
100	Stochastic Differential Equations with Perturbations Driven by G-Brownian Motion. <i>Qualitative Theory of Dynamical Systems</i> , 2020, 19, 1.	1.7	2
101	Faulty actuator-based control synthesis for interval type-2 fuzzy systems via memory state feedback approach. <i>International Journal of Systems Science</i> , 2020, 51, 2958-2981.	5.5	10
102	Design of resilient reliable control for uncertain periodic piecewise systems with time-varying delay and disturbances. <i>Journal of the Franklin Institute</i> , 2020, 357, 12326-12345.	3.4	13
103	Benjamin-Ono equation: Rogue waves, generalized breathers, soliton bending, fission, and fusion. <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	18
104	Computing solitary wave solutions of coupled nonlinear Hirota and Helmholtz equations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 560, 125114.	2.6	30
105	Reachable set boundedness and fuzzy sliding mode control of MPPT for nonlinear photovoltaic systems. , 2020, , .		0
106	Distributed event-triggered nonfragile H_∞ control for networked nonlinear systems with energy constraints and redundant channels: Observer-based case. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7150-7168.	3.7	11
107	Delay-dependent criteria for general decay synchronization of discontinuous fuzzy neutral-type neural networks with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 4503-4530.	3.7	10
108	Global dissipativity of fuzzy cellular neural networks with inertial term and proportional delays. <i>International Journal of Systems Science</i> , 2020, 51, 1392-1405.	5.5	23

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109	Finite-time reliable stabilization of uncertain semi-Markovian jump systems with input saturation. <i>Applied Mathematics and Computation</i> , 2020, 384, 125388.	2.2	11
110	Finite-time and fixed-time synchronization analysis of fuzzy Cohenâ€“Grossberg neural networks with discontinuous activations and parameter uncertainties. <i>European Journal of Control</i> , 2020, 56, 179-190.	2.6	15
111	Dust ion acoustic multi-shock wave excitations in the weakly relativistic plasmas with nonthermal nonextensive electrons and positrons. <i>AIP Advances</i> , 2020, 10, .	1.3	19
112	S-Almost Automorphic Solutions for Impulsive Evolution Equations on Time Scales in Shift Operators. <i>Mathematics</i> , 2020, 8, 1028.	2.2	3
113	Energy management in photovoltaic battery hybrid systems: A novel type-2 fuzzy control. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 20970-20982.	7.1	43
114	Event-triggered non-fragile finite-time guaranteed cost control for uncertain switched nonlinear networked systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 36, 100884.	3.5	19
115	Fault Estimations and Non-Fragile Control Design for Fractional-Order Multi-Weighted Complex Dynamical Networks. <i>IEEE Access</i> , 2020, 8, 39513-39524.	4.2	3
116	Finite-time synchronization of chaotic coronary artery system with input time-varying delay. <i>Chaos, Solitons and Fractals</i> , 2020, 134, 109683.	5.1	21
117	Dissipative-based non-fragile filtering for fuzzy networked control systems with switching communication channels. <i>Applied Mathematics and Computation</i> , 2020, 373, 125011.	2.2	15
118	Observer based guaranteed cost control for Markovian jump stochastic neutral-type neural networks. <i>Chaos, Solitons and Fractals</i> , 2020, 133, 109621.	5.1	11
119	Non-Fragile Fault Alarm-Based Hybrid Control for the Attitude Quadrotor Model With Actuator Saturation. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 2647-2651.	3.0	14
120	An Original Hybrid Multilevel DC-AC Converter Using Single-Double Source Unit for Medium Voltage Applications: Hardware Implementation and Investigation. <i>IEEE Access</i> , 2020, 8, 71291-71301.	4.2	20
121	Finite-time fault detection filter design for complex systems with multiple stochastic communication and distributed delays. <i>Chaos, Solitons and Fractals</i> , 2020, 136, 109778.	5.1	9
122	Fault-tolerant H_∞ filtering for fuzzy networked control systems with quantisation effects. <i>International Journal of Systems Science</i> , 2020, 51, 1149-1161.	5.5	8
123	Uncertainty and disturbance rejections of complex dynamical networks via truncated predictive control. <i>Journal of the Franklin Institute</i> , 2020, 357, 4901-4921.	3.4	13
124	Theory of Translation Closedness for Time Scales. <i>Developments in Mathematics</i> , 2020, , .	0.4	18
125	Nonâ€“fragile control design and state estimation for vehicle dynamics subject to input delay and actuator faults. <i>IET Control Theory and Applications</i> , 2020, 14, 134-144.	2.1	12
126	Robust model reference tracking control for interval typeâ€“2 fuzzy stochastic systems. <i>IET Control Theory and Applications</i> , 2020, 14, 1123-1134.	2.1	11

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127	Repetitive control design for vehicle lateral dynamics with state delay. IET Control Theory and Applications, 2020, 14, 1619-1627.	2.1	11
128	Synchronisation of stochastic Tâ€“S fuzzy multiâ€“weighted complex dynamical networks with actuator fault and input saturation. IET Control Theory and Applications, 2020, 14, 1957-1967.	2.1	22
129	Tracking and disturbance attenuation control for stochastic switched systems with input delay. IET Control Theory and Applications, 2020, 14, 2847-2856.	2.1	3
130	Dynamics of higher-order bright and dark rogue waves in a new (2+1)-dimensional integrable Boussinesq model. Physica Scripta, 2020, 95, 115213.	2.5	41
131	Impulsive Dynamic Equations on Translation Time Scales. Developments in Mathematics, 2020, , 389-476.	0.4	0
132	Preliminaries and Basic Knowledge on Time Scales. Developments in Mathematics, 2020, , 1-50.	0.4	0
133	Analysis of Dynamical System Models on Translation Time Scales. Developments in Mathematics, 2020, , 505-561.	0.4	0
134	Almost Automorphic Functions and Generalizations on Translation Time Scales. Developments in Mathematics, 2020, , 283-336.	0.4	0
135	Almost Periodic Functions and Generalizations on Complete-Closed Time Scales. Developments in Mathematics, 2020, , 169-237.	0.4	0
136	Piecewise Almost Periodic Functions and Generalizations on Translation Time Scales. Developments in Mathematics, 2020, , 239-281.	0.4	0
137	Nonlinear Dynamic Equations on Translation Time Scales. Developments in Mathematics, 2020, , 337-387.	0.4	0
138	Almost Automorphic Dynamic Equations on Translation Time Scales. Developments in Mathematics, 2020, , 477-504.	0.4	0
139	Dynamic output nonfragile reliable control for nonlinear fractional-order glucoseâ€“insulin system. Nonlinear Analysis: Modelling and Control, 2020, 25, .	1.6	2
140	Identifying the space source term problem for time-space-fractional diffusion equation. Advances in Difference Equations, 2020, 2020, .	3.5	5
141	Fault-Tolerant Resilient Control For Fuzzy Fractional Order Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1797-1805.	9.3	70
142	A sampled-data control problem of neural-network-based systems using an improved free-matrix-based inequality. Journal of the Franklin Institute, 2019, 356, 8344-8365.	3.4	10
143	Local pseudo almost automorphic functions with applications to semilinear dynamic equations on changing-periodic time scales. Boundary Value Problems, 2019, 2019, .	0.7	5
144	Decentralized Fault-tolerant Resilient Control for Fractional-order Interconnected Systems with Input Saturation. International Journal of Control, Automation and Systems, 2019, 17, 2895-2905.	2.7	8

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145	Finite-time boundedness of interval type-2 fuzzy systems with time delay and actuator faults. Journal of the Franklin Institute, 2019, 356, 8296-8324.	3.4	42
146	Robust Tracking and Disturbance Rejection Performance for Vehicle Dynamics. IEEE Access, 2019, 7, 118598-118607.	4.2	10
147	A Generalized One-Bit Control System Using a $\Delta\Sigma$ -Quantizer. IEEE Access, 2019, 7, 117009-117018.	4.2	0
148	Observer-based robust synchronization of fractional-order multi-weighted complex dynamical networks. Nonlinear Dynamics, 2019, 98, 1231-1246.	5.2	25
149	Disturbance and uncertainty rejection performance for fractional-order complex dynamical networks. Neural Networks, 2019, 112, 73-84.	5.9	48
150	Finite-time decentralized non-fragile dissipative control for large-scale systems against actuator saturation. ISA Transactions, 2019, 91, 90-98.	5.7	16
151	Disturbance rejection of fractional-order T-S fuzzy neural networks based on quantized dynamic output feedback controller. Applied Mathematics and Computation, 2019, 361, 846-857.	2.2	34
152	Finite-time reliable attitude tracking control design for nonlinear quadrotor model with actuator faults. Nonlinear Dynamics, 2019, 96, 2681-2692.	5.2	26
153	Disturbance rejection for singular Markovian jump systems with time-varying delay and nonlinear uncertainties. Nonlinear Analysis: Hybrid Systems, 2019, 33, 130-142.	3.5	23
154	Finite-time boundedness of large-scale systems with actuator faults and gain fluctuations. International Journal of Robust and Nonlinear Control, 2019, 29, 3042-3062.	3.7	8
155	Energy-efficient data collection in strip-based wireless sensor networks with optimal speed mobile data collectors. Computer Networks, 2019, 156, 33-40.	5.1	24
156	Synchronization of complex dynamical networks with random coupling delay and actuator faults. ISA Transactions, 2019, 94, 57-69.	5.7	18
157	Estimation and disturbance rejection performance for fractional order fuzzy systems. ISA Transactions, 2019, 92, 65-74.	5.7	25
158	Consensus of uncertain multi-agent systems with input delay and disturbances. Cognitive Neurodynamics, 2019, 13, 367-377.	4.0	11
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