

Shun-Feng Su

List of Publications by Year in descending order

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172
papers

5,296
citations

81839

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95218

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173
all docs

173
docs citations

173
times ranked

3343
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Fuzzy Control With High-Order Barrier Lyapunov Functions for High-Order Uncertain Nonlinear Systems With Full-State Constraints. IEEE Transactions on Cybernetics, 2020, 50, 3424-3432.	6.2	203
2	An immunity-based ant colony optimization algorithm for solving weapon-target assignment problem. Applied Soft Computing Journal, 2002, 2, 39-47.	4.1	201
3	Accurate Trajectory Tracking of Disturbed Surface Vehicles: A Finite-Time Control Approach. IEEE/ASME Transactions on Mechatronics, 2019, 24, 1064-1074.	3.7	195
4	Genetic algorithm with ant colony optimization (GA-ACO) for multiple sequence alignment. Applied Soft Computing Journal, 2008, 8, 55-78.	4.1	179
5	Robust support vector regression networks for function approximation with outliers. IEEE Transactions on Neural Networks, 2002, 13, 1322-1330.	4.8	162
6	Adaptive Fuzzy Tracking Control of Flexible-Joint Robots With Full-State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2201-2209.	5.9	155
7	A Merged Fuzzy Neural Network and Its Applications in Battery State-of-Charge Estimation. IEEE Transactions on Energy Conversion, 2007, 22, 697-708.	3.7	147
8	The annealing robust backpropagation (ARBP) learning algorithm. IEEE Transactions on Neural Networks, 2000, 11, 1067-1077.	4.8	139
9	Global Asymptotic Model-Free Trajectory-Independent Tracking Control of an Uncertain Marine Vehicle: An Adaptive Universe-Based Fuzzy Control Approach. IEEE Transactions on Fuzzy Systems, 2018, 26, 1613-1625.	6.5	133
10	Finite-Time Command Filtered Event-Triggered Adaptive Fuzzy Tracking Control for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1815-1825.	6.5	125
11	Support vector interval regression networks for interval regression analysis. Fuzzy Sets and Systems, 2003, 138, 283-300.	1.6	124
12	Adaptive Finite-Time Fuzzy Control of Nonlinear Active Suspension Systems With Input Delay. IEEE Transactions on Cybernetics, 2020, 50, 2639-2650.	6.2	122
13	Reduced Adaptive Fuzzy Tracking Control for High-Order Stochastic Nonstrict Feedback Nonlinear System With Full-State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1-11.	5.9	113
14	Fuzzy unknown observer-based robust adaptive path following control of underactuated surface vehicles subject to multiple unknowns. Ocean Engineering, 2019, 176, 57-64.	1.9	112
15	Adaptive Tracking Control of Wheeled Inverted Pendulums With Periodic Disturbances. IEEE Transactions on Cybernetics, 2020, 50, 1867-1876.	6.2	112
16	Robust TSK fuzzy modeling for function approximation with outliers. IEEE Transactions on Fuzzy Systems, 2001, 9, 810-821.	6.5	104
17	Yaw-Guided Trajectory Tracking Control of an Asymmetric Underactuated Surface Vehicle. IEEE Transactions on Industrial Informatics, 2019, 15, 3502-3513.	7.2	99
18	Finite-Time Unknown Observer-Based Interactive Trajectory Tracking Control of Asymmetric Underactuated Surface Vehicles. IEEE Transactions on Control Systems Technology, 2021, 29, 794-803.	3.2	94

#	ARTICLE	IF	CITATIONS
19	Environmental sound classification using a regularized deep convolutional neural network with data augmentation. <i>Applied Acoustics</i> , 2020, 167, 107389.	1.7	93
20	HMM-Based Asynchronous \hat{z} Filtering for Fuzzy Singular Markovian Switching Systems With Retarded Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1189-1203.	6.2	89
21	Reduced Adaptive Fuzzy Decoupling Control for Lower Limb Exoskeleton. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1099-1109.	6.2	89
22	Credit assigned CMAC and its application to online learning robust controllers. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2003, 33, 202-213.	5.5	86
23	Backpropagating Constraints-Based Trajectory Tracking Control of a Quadrotor With Constrained Actuator Dynamics and Complex Unknowns. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1322-1337.	5.9	84
24	Robust static output-feedback stabilization for nonlinear discrete-time systems with time delay via fuzzy control approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2005, 13, 263-272.	6.5	82
25	Finite-Time Observer Based Guidance and Control of Underactuated Surface Vehicles With Unknown Sideslip Angles and Disturbances. <i>IEEE Access</i> , 2018, 6, 14059-14070.	2.6	81
26	Spectral images based environmental sound classification using CNN with meaningful data augmentation. <i>Applied Acoustics</i> , 2021, 172, 107581.	1.7	81
27	Novel Adaptive Fuzzy Control for Output Constrained Stochastic Nonstrict Feedback Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1188-1197.	6.5	69
28	Full-State Regulation Control of Asymmetric Underactuated Surface Vehicles. <i>IEEE Transactions on Industrial Electronics</i> , 2019, 66, 8741-8750.	5.2	66
29	Decomposed Fuzzy Systems and Their Application in Direct Adaptive Fuzzy Control. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 1772-1783.	6.2	58
30	A hybrid watermarking technique applied to digital images. <i>Applied Soft Computing Journal</i> , 2008, 8, 798-808.	4.1	57
31	A Bibliometric Overview and Visualization of the International Journal of Fuzzy Systems Between 2007 and 2017. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1403-1422.	2.3	55
32	Finite-time fault-tolerant trajectory tracking control of an autonomous surface vehicle. <i>Journal of the Franklin Institute</i> , 2020, 357, 11114-11135.	1.9	55
33	Robust and fast learning for fuzzy cerebellar model articulation controllers. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2006, 36, 203-208.	5.5	53
34	Towards self-driving car using convolutional neural network and road lane detector. , 2017, , .		49
35	\hat{z} Tracking Control of Uncertain Markovian Hybrid Switching Systems: A Fuzzy Switching Dynamic Adaptive Control Approach. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3111-3122.	6.2	49
36	High-precision forecast using grey models. <i>International Journal of Systems Science</i> , 2001, 32, 609-619.	3.7	47

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37	Hierarchical $\tau < S$ fuzzy-neural control of anti-lock braking system and active suspension in a vehicle. Automatica, 2012, 48, 1698-1706.	3.0	47
38	Adaptive Fuzzy Event-Triggered Control for High-Order Nonlinear Systems With Prescribed Performance. IEEE Transactions on Cybernetics, 2022, 52, 2885-2895.	6.2	47
39	Dynamic Event-Triggered Control for Interval Type-2 Fuzzy Systems Under Fading Channel. IEEE Transactions on Cybernetics, 2021, 51, 5342-5351.	6.2	46
40	Observer-Based Event-Triggered Adaptive Fuzzy Control for Unmeasured Stochastic Nonlinear Systems With Unknown Control Directions. IEEE Transactions on Cybernetics, 2022, 52, 10655-10666.	6.2	46
41	Asynchronous Feedback Control for Delayed Fuzzy Degenerate Jump Systems Under Observer-Based Event-Driven Characteristic. IEEE Transactions on Fuzzy Systems, 2021, 29, 3754-3768.	6.5	45
42	On the dynamical modeling with neural fuzzy networks. IEEE Transactions on Neural Networks, 2002, 13, 1548-1553.	4.8	41
43	Adaptive Fuzzy Event-Triggered Control for Single-Link Flexible-Joint Robots With Actuator Failures. IEEE Transactions on Cybernetics, 2022, 52, 7231-7241.	6.2	41
44	Learning Error Feedback Design of Direct Adaptive Fuzzy Control Systems. IEEE Transactions on Fuzzy Systems, 2012, 20, 536-545.	6.5	39
45	A high precision global prediction approach based on local prediction approaches. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2002, 32, 416-425.	3.3	38
46	Fuzzy Uncertainty Observer-Based Path-Following Control of Underactuated Marine Vehicles with Unmodeled Dynamics and Disturbances. International Journal of Fuzzy Systems, 2018, 20, 2593-2604.	2.3	37
47	Fault Detection for Semi-Markov Switching Systems in the Presence of Positivity Constraints. IEEE Transactions on Cybernetics, 2022, 52, 13027-13037.	6.2	36
48	Fixed-Time Adaptive Neural Network Control for Nonlinear Systems With Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1911-1920.	7.2	36
49	Performance Analysis of Machine Learning Algorithms for Thyroid Disease. Arabian Journal for Science and Engineering, 2021, 46, 9437-9449.	1.7	36
50	Static output feedback stabilization for nonlinear interval time-delay systems via fuzzy control approach. Fuzzy Sets and Systems, 2004, 148, 395-410.	1.6	35
51	A genetic algorithm based robust learning credit assignment cerebellar model articulation controller. Applied Soft Computing Journal, 2004, 4, 357-367.	4.1	34
52	Design of neural-fuzzy-based controller for two autonomously driven wheeled robot. Neurocomputing, 2010, 73, 2478-2488.	3.5	34
53	Robust L_2 -Gain Compensative Control for Direct-Adaptive Fuzzy-Control-System Design. IEEE Transactions on Fuzzy Systems, 2010, 18, 661-673.	6.5	34
54	Radial Basis Function Networks With Linear Interval Regression Weights for Symbolic Interval Data. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 69-80.	5.5	34

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55	A Novel Fuzzy Modeling Structure-Decomposed Fuzzy System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2311-2317.	5.9	34
56	Command Filter-Based Adaptive Prescribed Performance Tracking Control for Stochastic Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6555-6563.	5.9	34
57	Adaptive Chattering Free Neural Network Based Sliding Mode Control for Trajectory Tracking of Redundant Parallel Manipulators. Asian Journal of Control, 2019, 21, 908-923.	1.9	29
58	A Heuristic Genetic Algorithm for Solving Resource Allocation Problems. Knowledge and Information Systems, 2003, 5, 503-511.	2.1	28
59	Efficient Classification of Environmental Sounds through Multiple Features Aggregation and Data Enhancement Techniques for Spectrogram Images. Symmetry, 2020, 12, 1822.	1.1	28
60	Efficient Approach for RLS Type Learning in TSK Neural Fuzzy Systems. IEEE Transactions on Cybernetics, 2017, 47, 2343-2352.	6.2	24
61	Neural-based adaptive control for nonlinear systems with quantized input and the output constraint. Applied Mathematics and Computation, 2022, 413, 126637.	1.4	22
62	Time-Driven Adaptive Control of Switched Systems With Application to Electro-Hydraulic Unit. IEEE Transactions on Cybernetics, 2022, 52, 11906-11915.	6.2	21
63	Global Finite Time Active Disturbance Rejection Control for Parallel Manipulators With Unknown Bounded Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7838-7849.	5.9	21
64	Coronary artery segmentation under class imbalance using a U-Net based architecture on computed tomography angiography images. Scientific Reports, 2021, 11, 14493.	1.6	20
65	Vision-Based Hand Gesture Recognition System for a Dynamic and Complicated Environment. , 2015, , .		19
66	Robust Stabilization of High-Order Nonlinear Systems With Unknown Sensitivities and Applications in Humanoid Robot Manipulation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4409-4416.	5.9	19
67	Adaptive Intelligent Control for Input and Output Constrained High-Order Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5577-5586.	5.9	19
68	Neural-based adaptive event-triggered tracking control for flexible-joint robots with random noises. International Journal of Robust and Nonlinear Control, 2022, 32, 2722-2740.	2.1	17
69	Adaptive fuzzy tracking for flexible-joint robots with random noises via command filter control. Information Sciences, 2021, 575, 116-132.	4.0	17
70	Direct Adaptive Fuzzy Sliding Mode Control for Under-actuated Uncertain Systems. International Journal of Fuzzy Logic and Intelligent Systems, 2015, 15, 240-250.	0.6	17
71	A New Approach for Solving 0/1 Knapsack Problem. , 2006, , .		16
72	Mobile Robot Self-Localization System Using Single Webcam Distance Measurement Technology in Indoor Environments. Sensors, 2014, 14, 2089-2109.	2.1	16

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73	Adaptive finite-time neural network control for redundant parallel manipulators. Asian Journal of Control, 2020, 22, 2534-2542.	1.9	16
74	Stability and Control of Fuzzy Semi-Markov Jump Systems Under Unknown Semi-Markov Kernel. IEEE Transactions on Fuzzy Systems, 2022, 30, 2452-2465.	6.5	16
75	Finite-Time Adaptive Fuzzy Tracking Control Design for Parallel Manipulators with Unbounded Uncertainties. International Journal of Fuzzy Systems, 2019, 21, 545-555.	2.3	15
76	Automatic detect lung node with deep learning in segmentation and imbalance data labeling. Scientific Reports, 2021, 11, 11174.	1.6	14
77	Moment Adaptive Fuzzy Control and Residue Compensation. IEEE Transactions on Fuzzy Systems, 2014, 22, 803-816.	6.5	13
78	Implementation of Encryption Algorithm and Wireless Image Transmission System on FPGA. IEEE Access, 2019, 7, 50513-50523.	2.6	13
79	Pyramidal Lucas-Kanade-Based Noncontact Breath Motion Detection. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2659-2670.	5.9	13
80	Event-Triggered Adaptive Fuzzy Tracking Control for Nonlinear Systems With Unknown Control Directions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4648-4657.	5.9	13
81	Adaptive PID tracking control based radial basic function networks for a 2-DOF parallel manipulator. , 2017, , .		12
82	CMAC-based previous step supervisory control schemes for relaxing bound in adaptive fuzzy control. Applied Soft Computing Journal, 2011, 11, 5715-5723.	4.1	11
83	Industry 4.0: A Special Section in IEEE <i>Access</i>. IEEE Access, 2017, 5, 12257-12261.	2.6	11
84	Robust Human Action Recognition Using Global Spatial-Temporal Attention for Human Skeleton Data. , 2018, , .		11
85	Adaptive Pulsatile Plane for Robust Noncontact Heart Rate Monitoring. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5587-5599.	5.9	11
86	Global Spatio-Temporal Attention for Action Recognition Based on 3D Human Skeleton Data. IEEE Access, 2020, 8, 88604-88616.	2.6	11
87	Adaptive prescribed performance asymptotic tracking control for nonlinear systems with time-varying parameters. International Journal of Robust and Nonlinear Control, 2022, 32, 4535-4552.	2.1	11
88	Deep learning and its application to general image classification. , 2015, , .		9
89	Adaptive PD networks tracking control with full-state constraints for redundant parallel manipulators. , 2017, , .		9
90	Fuzzy Synchronization Control of Complex Dynamical Networks Under Network Attacks and Actuator Faults. International Journal of Fuzzy Systems, 2019, 21, 2043-2053.	2.3	9

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91	Fuzzy Hierarchical Data Fusion Networks for Terrain Location Identification Problems. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 731-739.	5.5	8
92	Enhance LANDMARC from the fundamentals. , 2013, , .		8
93	Adaptive Asymptotic Tracking Control for Input-Quantized Nonlinear Systems With Multiple Unknown Control Directions. IEEE Transactions on Cybernetics, 2023, 53, 5216-5225.	6.2	8
94	T-S Fuzzy Control for Uncertain Nonlinear Systems Using Adaptive Fuzzy Approach. , 2006, , .		7
95	Deep Learning Based Fast Screening Approach on Ultrasound Images for Thyroid Nodules Diagnosis. Diagnostics, 2021, 11, 2209.	1.3	7
96	Automatic generation of goal regions for assembly tasks in the presence of uncertainty. IEEE Transactions on Automation Science and Engineering, 1996, 12, 313-323.	2.4	6
97	Modelling of emergency vehicle preemption systems using statecharts. , 2011, , .		6
98	Content-independent image processing based fall detection. , 2011, , .		6
99	Nonlinear rudder roll stabilization using Fuzzy Gain Scheduling - PID controller for naval vessel. , 2013, , .		6
100	Real-time non-contact breath detection from video using adaboost and Lucas-Kanade algorithm. , 2017, , .		6
101	Adaptive Nonsingular Fast Terminal Sliding Mode Tracking Control for Parallel Manipulators with Uncertainties. , 2019, , .		6
102	Global Finite-Time Stabilization for Uncertain Systems With Unknown Measurement Sensitivity. IEEE Transactions on Cybernetics, 2022, 52, 7602-7611.	6.2	6
103	Adaptive quantized control for uncertain nonlinear systems with unknown control directions. International Journal of Robust and Nonlinear Control, 2021, 31, 8658-8671.	2.1	6
104	Self-tuning sliding mode controller design for a class of nonlinear control systems. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	5
105	Guest Editorial Special Issue on Granular/Symbolic Data Processing. IEEE Transactions on Cybernetics, 2016, 46, 342-343.	6.2	5
106	Editorial: Fuzzy Logic and Artificial Intelligence: A Special Issue on Emerging Techniques and Their Applications. IEEE Transactions on Fuzzy Systems, 2020, 28, 3063-3064.	6.5	5
107	Human Intelligence Meets Smart Machine: A Special Event at the IEEE International Conference on Systems, Man, and Cybernetics 2018. IEEE Systems, Man, and Cybernetics Magazine, 2020, 6, 23-31.	1.2	5
108	Vision/Position Hybrid Control for a Hexa Robot Using Bacterial Foraging Optimization in Real-time Pose Adjustment. Symmetry, 2020, 12, 564.	1.1	5

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109	Pharmaceutical Blister Package Identification Based on Induced Deep Learning. IEEE Access, 2021, 9, 101344-101356.	2.6	5
110	Analysis of using RLS in neural fuzzy systems. , 2011, , .		4
111	Wall following and continuously stair climbing systems for a tracked robot. , 2015, , .		4
112	Linewidth Reconstruction Employing a Radial Basis Function Network in Optical Scatterometry. IEEE Access, 2016, 4, 6739-6748.	2.6	4
113	Real time human tracking using improved CAM-shift. , 2017, , .		4
114	Graph Regularized Structured Output SVM for Early Expression Detection With Online Extension. IEEE Transactions on Cybernetics, 2023, 53, 1419-1431.	6.2	4
115	Neural network based fusion of global and local information in predicting time series. , 0, , .		3
116	A New Convergence Condition for Discrete-Time Nonlinear System Identification Using a Hopfield Neural Network. , 0, , .		3
117	Special Section on Machine Intelligence Approaches to Systems Biology. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 2-4.	5.5	3
118	Fuzzy based hand-shake compensation for image stabilization. , 2012, , .		3
119	Learning analysis for correlation of fuzzy rules in applying RLS for neural fuzzy systems. , 2012, , .		3
120	Machine-vision based obstacle avoidance system for robot system. , 2013, , .		3
121	Image-based obstacle avoidance and path-planning system. , 2013, , .		3
122	Human and Smart Machine Co-Learning: Brain-Computer Interaction at the 2017 IEEE International Conference on Systems, Man, and Cybernetics. IEEE Systems, Man, and Cybernetics Magazine, 2018, 4, 6-13.	1.2	3
123	Adaptive Neural Network Controller-Based Chattering-Free Sliding Mode for 6-Dof Industrial Manipulators. , 2019, , .		3
124	Adaptive fuzzy tracking control for input and output constrained stochastic nonlinear systems: A NM-based approach. Journal of the Franklin Institute, 2022, 359, 6023-6042.	1.9	3
125	A sliding manner compensation control for affine TSK fuzzy control systems. , 0, , .		2
126	Hierarchical clustering methods for semiconductor manufacturing data. , 0, , .		2

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127	MIMO Robust Control via T-S Fuzzy Models for Nonaffine Nonlinear Systems. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	2
128	Fuzzy control design for switched nonlinear systems. , 2008, , .		2
129	Compensate controller design for solving the parameter drift problem of learning fuzzy control systems. , 2008, , .		2
130	Adaptive fuzzy sliding controller design with approximate error feedback. , 2009, , .		2
131	Adaptive PD fuzzy control with dynamic learning rate for two-wheeled balancing six degrees of freedom robotic arm. , 2015, , .		2
132	Design of fuzzy-based magnetic suspension vibrator for electric wheelchair. , 2015, , .		2
133	Indirect adaptive fuzzy decoupling control with a lower limb exoskeleton. , 2016, , .		2
134	Automatic action segmentation and continuous recognition for basic indoor actions based on kinect pose streams. , 2017, , .		2
135	End-to-end identification of pharmaceutical blister packages based on one-side handheld images. , 2020, , .		2
136	On Neural Fuzzy Systems. International Journal of Fuzzy Logic and Intelligent Systems, 2014, 14, 276-287.	0.6	2
137	Survey on Collision-Avoidance Navigation of Maritime Autonomous Surface Ships. Offshore Robotics, 2022, , 1-33.	2.0	2
138	Adaptive asymptotic tracking control for nonlinear systems with state constraints and input saturation. Applied Mathematics and Computation, 2022, 431, 127342.	1.4	2
139	On the analysis of direct adaptive fuzzy controllers. , 0, , .		1
140	Performance Comparisons between Unsupervised Clustering Techniques for Microarray Data Analysis on Ovarian Cancer. , 2006, , .		1
141	A dynamic hierarchical fuzzy neural network for a general continuous function. , 2008, , .		1
142	Novel direct adaptive fuzzy control system design. , 2009, , .		1
143	Direct adaptive fuzzy decoupled sliding control for a class of under-actuated uncertain systems. , 2011, , .		1
144	A rough-based robust support vector regression network for function approximation. , 2011, , .		1

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145	Direct adaptive control via decomposed fuzzy Petri net. , 2014, , .		1
146	Study of terminal sliding mode control with fault-tolerant design. , 2014, , .		1
147	Multi-root I/O virtualization based redundant systems. , 2014, , .		1
148	Notice of Removal Adaptive intelligent steering control of ball-riding human transporter. , 2015, , .		1
149	Breath detection for enhancing quality of X-ray image. , 2016, , .		1
150	Edge enhanced SIFT for moving object detection. , 2016, , .		1
151	Non-pre-process calibration of depth image based on fuzzy c-mean. , 2017, , .		1
152	Metalworking Industry: Quality Management via Edge Computing-Based Cloud Monitoring System. , 2019, , .		1
153	Nonlinearities Output-Feedback Adaptive Nonsingular Fast Terminal Sliding Mode Control for Redundant Parallel Manipulators. , 2020, , .		1
154	Automatically constructed fuzzy controller from training data. , 0, , .		0
155	An Intelligent System for Multiple Sequences Alignment. , 0, , .		0
156	Discretizing Continuous-time Controllers via Annealing Robust Walsh Function Networks. , 2006, , .		0
157	Self-tuning saturation sliding controller for a two-link robot arm. , 2007, , .		0
158	The CMAC tuning effects to improve the H_{∞} control performance. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	0
159	Genetic adaptive scheme design for high initial gain problems in a L_{∞} -gain state feedback controller. , 2009, , .		0
160	Sliding PI controller designs with integral sliding surface for a class of nonlinear systems. , 2010, , .		0
161	The previous step CMAC for online tuning robust fuzzy controllers. , 2012, , .		0
162	Dissipative control for a class of uncertain nonlinear control systems. Asian Journal of Control, 2012, 14, 835-845.	1.9	0

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163	Study on content-independent feature matching systems for container images. , 2013, , .		0
164	Fuzzy control design for nonlinear dynamic systems using constrained H _∞ and LTR. , 2013, , .		0
165	Editorial Message: IJFS Journal Information and Best Paper Award. International Journal of Fuzzy Systems, 2016, 18, 731-731.	2.3	0
166	FIS-based Domestic Milling Machine PHM System Considering Multi-speed Frequency Variation. , 2018, , .		0
167	An Industrial IoT Analysis System Based on Machining Data of Metal Materials. , 2018, , .		0
168	A Time-frequency Signal-based Convolutional Neural Network Algorithm for Fault Diagnosis of Gasoline Engine Fuel Control System. , 2019, , .		0
169	Color Distortion Removal for Heart Rate Monitoring in Fitness Scenario. , 2019, , .		0
170	Analysis of Metal Surface Roughness Considering Illuminance and Focal Length Factors via FIS-based Embedded Vision System. , 2019, , .		0
171	Adaptive Intelligent Control for a Class of Full-State Constrained Nonlinear System. , 2019, , .		0
172	A Signal Fusion-based ANN Algorithm for Fault Diagnosis of Rotating Machinery. , 2020, , .		0