

# C P Chen

## List of Publications by Year in descending order

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docs citations

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times ranked

18930  
citing authors

#	ARTICLE	IF	CITATIONS
1	SparseVoxNet: 3-D Object Recognition With Sparsely Aggregation of 3-D Dense Blocks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 532-546.	11.3	0
2	Game-Based Backstepping Design for Strict-Feedback Nonlinear Multi-Agent Systems Based on Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 817-830.	11.3	12
3	Classifier Ensemble Based on Multiview Optimization for High-Dimensional Imbalanced Data Classification. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 870-883.	11.3	3
4	BASS: Broad Network Based on Localized Stochastic Sensitivity. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1681-1695.	11.3	1
5	Multiscale Cross-Connected Dehazing Network With Scene Depth Fusion. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1598-1612.	11.3	9
6	Event-Triggered Multigradient Recursive Reinforcement Learning Tracking Control for Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 366-379.	11.3	50
7	Coarse-to-Fine: Progressive Knowledge Transfer-Based Multitask Convolutional Neural Network for Intelligent Large-Scale Fault Diagnosis. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 761-774.	11.3	23
8	Modal Regression-Based Graph Representation for Noise Robust Face Hallucination. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2490-2502.	11.3	5
9	Adaptive Subspace Optimization Ensemble Method for High-Dimensional Imbalanced Data Classification. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2284-2297.	11.3	8
10	Adaptive Neural Network Control for a Class of Nonlinear Systems With Function Constraints on States. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2732-2741.	11.3	110
11	Adaptive Neural Consensus Tracking Control for Nonlinear Multiagent Systems Using Integral Barrier Lyapunov Functionals. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4544-4554.	11.3	17
12	BaGFN: Broad Attentive Graph Fusion Network for High-Order Feature Interactions. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4499-4513.	11.3	19
13	Distributed Fault-Tolerant Containment Control Protocols for the Discrete-Time Multiagent Systems via Reinforcement Learning Method. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3979-3991.	11.3	62
14	Event-Triggered Prescribed Settling Time Consensus Compensation Control for a Class of Uncertain Nonlinear Systems With Actuator Failures. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5590-5600.	11.3	35
15	Extracting and Composing Robust Features With Broad Learning System. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3885-3896.	5.7	12
16	SPRBF-ABLS: a novel attention-based broad learning systems with sparse polynomial-based radial basis function neural networks. Journal of Intelligent Manufacturing, 2023, 34, 1779-1794.	7.3	3
17	Residual GCB-Net: Residual Graph Convolutional Broad Network on Emotion Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 1673-1685.	3.8	17
18	Robust Admittance Control of Optimized Robot-Environment Interaction Using Reference Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5804-5815.	11.3	11

#	ARTICLE	IF	CITATIONS
19	FSAD-Net: Feedback Spatial Attention Dehazing Network. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7719-7733.	11.3	7
20	A Fast Finite-Time Neural Network Control of Stochastic Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7443-7452.	11.3	11
21	Decentralized Adaptive Neural Inverse Optimal Control of Nonlinear Interconnected Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8840-8851.	11.3	4
22	Nonsingular Practical Fixed-Time Adaptive Output Feedback Control of MIMO Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7222-7234.	11.3	18
23	Accurate and Efficient Large-Scale Multi-Label Learning With Reduced Feature Broad Learning System Using Label Correlation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10240-10253.	11.3	6
24	Anti-Attack Event-Triggered Control for Nonlinear Multi-Agent Systems With Input Quantization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10105-10115.	11.3	23
25	Semantic Learning for Facial Action Unit Detection. IEEE Transactions on Computational Social Systems, 2023, 10, 1372-1380.	4.4	1
26	Adaptive Fixed-Time Neural Control for Uncertain Nonlinear Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10346-10358.	11.3	16
27	Adaptive Fuzzy Tracking Control for Uncertain Nonlinear Systems With Multiple Actuators and Sensors Faults. IEEE Transactions on Fuzzy Systems, 2023, 31, 104-116.	9.8	18
28	Adaptive Neural Design of Consensus Controllers for Nonlinear Multiagent Systems Under Switching Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 309-320.	9.3	2
29	Manifold Enhanced 2-D Fuzzy Subspace Clustering for Image Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 741-752.	9.3	3
30	Random Feature-Based Collaborative Kernel Fuzzy Clustering for Distributed Peer-to-Peer Networks. IEEE Transactions on Fuzzy Systems, 2023, 31, 692-706.	9.8	1
31	Graph Enhanced Fuzzy Clustering for Categorical Data Using a Bayesian Dissimilarity Measure. IEEE Transactions on Fuzzy Systems, 2023, 31, 810-824.	9.8	6
32	An Event-Triggered Predefined Time Decentralized Output Feedback Fuzzy Adaptive Control Method for Interconnected Systems. IEEE Transactions on Fuzzy Systems, 2023, 31, 631-644.	9.8	33
33	Reinforcement learning based adaptive optimal control for constrained nonlinear system via a novel state-dependent transformation. ISA Transactions, 2023, 133, 29-41.	5.7	4
34	GCB-Net: Graph Convolutional Broad Network and Its Application in Emotion Recognition. IEEE Transactions on Affective Computing, 2022, 13, 379-388.	8.3	175
35	Ridesourcing Behavior Analysis and Prediction: A Network Perspective. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1274-1283.	8.0	5
36	Deep LSAC for Fine-Grained Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 200-214.	11.3	5

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37	Inference-Based Posteriori Parameter Distribution Optimization. IEEE Transactions on Cybernetics, 2022, 52, 3006-3017.	9.5	5
38	RNN-K: A Reinforced Newton Method for Consensus-Based Distributed Optimization and Control Over Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 4012-4026.	9.5	15
39	Weighted Generalized Cross-Validation-Based Regularization for Broad Learning System. IEEE Transactions on Cybernetics, 2022, 52, 4064-4072.	9.5	21
40	Fixed-Time Fuzzy Control for a Class of Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 3880-3887.	9.5	51
41	Random-Positioned License Plate Recognition Using Hybrid Broad Learning System and Convolutional Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 444-456.	8.0	31
42	Transfer Collaborative Fuzzy Clustering in Distributed Peer-to-Peer Networks. IEEE Transactions on Fuzzy Systems, 2022, 30, 500-514.	9.8	11
43	Notice of Retraction: Integrated Double Estimator Architecture for Reinforcement Learning. IEEE Transactions on Cybernetics, 2022, 52, 1-12.	9.5	5
44	Semisupervised Classification With Novel Graph Construction for High-Dimensional Data. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 75-88.	11.3	7
45	3-D Deconvolutional Networks for the Unsupervised Representation Learning of Human Motions. IEEE Transactions on Cybernetics, 2022, 52, 398-410.	9.5	13
46	An Efficient Feedback Control Mechanism for Positive/Negative Information Spread in Online Social Networks. IEEE Transactions on Cybernetics, 2022, 52, 87-100.	9.5	27
47	Cross-Database Micro-Expression Recognition: A Benchmark. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 544-559.	5.7	39
48	Hallucinating Color Face Image by Learning Graph Representation in Quaternion Space. IEEE Transactions on Cybernetics, 2022, 52, 265-277.	9.5	9
49	Finite-Time Adaptive Fuzzy Prescribed Performance Control for High-Order Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 2227-2240.	9.8	47
50	Direct Adaptive Fuzzy Control Scheme With Guaranteed Tracking Performances for Uncertain Canonical Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 818-829.	9.8	15
51	Adaptive Swarm Control Within Saturated Input Based on Nonlinear Coupling Degree. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4900-4911.	9.3	19
52	Secure Heterogeneous Data Deduplication via Fog-Assisted Mobile Crowdsensing in 5G-Enabled IIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 2849-2857.	11.3	13
53	Command-Filtered Robust Adaptive NN Control With the Prescribed Performance for the 3-D Trajectory Tracking of Underactuated AUVs. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6545-6557.	11.3	43
54	Distributed Adaptive Neural Fixed-Time Tracking Control of Multiple Uncertain Mechanical Systems With Actuation Dead Zones. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3859-3872.	9.3	12

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55	Inverse Optimal Design of Direct Adaptive Fuzzy Controllers for Uncertain Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1669-1682.	9.8	20
56	Improving Video Temporal Consistency via Broad Learning System. IEEE Transactions on Cybernetics, 2022, 52, 6662-6675.	9.5	12
57	Proximal Policy Optimization With Policy Feedback. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4600-4610.	9.3	14
58	Adaptive Inverse Compensation for Unknown Input and Output Hysteresis Using Output Feedback Neural Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3224-3236.	9.3	4
59	An Efficient Inspection System Based on Broad Learning: Nondestructively Estimating Cement Compressive Strength With Internal Factors. IEEE Transactions on Industrial Informatics, 2022, 18, 3787-3798.	11.3	6
60	Adaptive Neural Control for Switched Nonlinear Systems With Unstable Dynamic Uncertainties: A Small Gain-Based Approach. IEEE Transactions on Cybernetics, 2022, 52, 5654-5667.	9.5	10
61	Neural Adaptive Self-Triggered Control for Uncertain Nonlinear Systems With Input Hysteresis. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6206-6214.	11.3	48
62	Towards Uncovering the Intrinsic Data Structures for Unsupervised Domain Adaptation Using Structurally Regularized Deep Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 6517-6533.	13.9	12
63	Frequency Principle in Broad Learning System. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6983-6989.	11.3	3
64	Clustering Ensemble Based on Hybrid Multiview Clustering. IEEE Transactions on Cybernetics, 2022, 52, 6518-6530.	9.5	8
65	Adaptive Asymptotic Tracking With Global Performance for Nonlinear Systems With Unknown Control Directions. IEEE Transactions on Automatic Control, 2022, 67, 1566-1573.	5.7	86
66	Face Sketch Synthesis Using Regularized Broad Learning System. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5346-5360.	11.3	9
67	Broad Learning With Reinforcement Learning Signal Feedback: Theory and Applications. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2952-2964.	11.3	16
68	Progressive Hybrid Classifier Ensemble for Imbalanced Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2464-2478.	9.3	14
69	BNAS: Efficient Neural Architecture Search Using Broad Scalable Architecture. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5004-5018.	11.3	23
70	Neural Networks Enhanced Optimal Admittance Control of Robot-Environment Interaction Using Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4551-4561.	11.3	28
71	Type-2 Fuzzy Broad Learning System. IEEE Transactions on Cybernetics, 2022, 52, 10352-10363.	9.5	19
72	Neuroscience and Network Dynamics Toward Brain-Inspired Intelligence. IEEE Transactions on Cybernetics, 2022, 52, 10214-10227.	9.5	7

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73	Pattern Classification With Corrupted Labeling via Robust Broad Learning System. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4959-4971.	5.7	16
74	Research Review for Broad Learning System: Algorithms, Theory, and Applications. IEEE Transactions on Cybernetics, 2022, 52, 8922-8950.	9.5	87
75	A novel fuzzy control with filter-based event-triggered mechanism for nonlinear uncertain stochastic systems suffered input hysteresis. Fuzzy Sets and Systems, 2022, 432, 68-88.	2.7	7
76	Fuzzy adaptive event-triggered finite-time constraint control for output-feedback uncertain nonlinear systems. Fuzzy Sets and Systems, 2022, 443, 236-257.	2.7	23
77	Target tracking algorithm based on a broad learning system. Science China Information Sciences, 2022, 65, 1.	4.3	6
78	BMT-Net: Broad Multitask Transformer Network for Sentiment Analysis. IEEE Transactions on Cybernetics, 2022, 52, 6232-6243.	9.5	49
79	Multiscale Random Convolution Broad Learning System for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
80	Noise Robust Face Hallucination Based on Smooth Correntropy Representation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5953-5965.	11.3	8
81	Incremental Weighted Ensemble Broad Learning System for Imbalanced Data. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5809-5824.	5.7	23
82	Fuzzy Swarm Control Based on Sliding-Mode Strategy With Self-Organized Omnidirectional Mobile Robots System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2262-2274.	9.3	53
83	Dynamic Coverage Control Based on $K$ -Means. IEEE Transactions on Industrial Electronics, 2022, 69, 5333-5341.	7.9	47
84	Resilient Adaptive Neural Control for Uncertain Nonlinear Systems With Infinite Number of Time-Varying Actuator Failures. IEEE Transactions on Cybernetics, 2022, 52, 4356-4369.	9.5	21
85	An Adaptive Social Spammer Detection Model With Semi-Supervised Broad Learning. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4622-4635.	5.7	14
86	Design and Implementation of Deep Neural Network-Based Control for Automatic Parking Maneuver Process. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1400-1413.	11.3	80
87	Geometry-Aware Generation of Adversarial Point Clouds. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2984-2999.	13.9	31
88	Prescribed Performance Fuzzy Adaptive Output Feedback Control for Nonlinear MIMO Systems in a Finite Time. IEEE Transactions on Fuzzy Systems, 2022, 30, 3633-3644.	9.8	25
89	Reinforcement learning based model-free optimized trajectory tracking strategy design for an AUV. Neurocomputing, 2022, 469, 289-297.	5.9	21
90	Adaptive neural inverse optimal tracking control for uncertain multi-agent systems. Information Sciences, 2022, 584, 31-49.	6.9	16

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91	Event-triggered fuzzy adaptive control of nonlinear switched systems with predefined accuracy and mismatched switching. <i>Fuzzy Sets and Systems</i> , 2022, 443, 283-307.	2.7	6
92	Neuroadaptive asymptotic consensus tracking control for a class of uncertain nonlinear multiagent systems with sensor faults. <i>Information Sciences</i> , 2022, 584, 685-700.	6.9	17
93	Adaptive neural asymptotic control for uncertain nonlinear multiagent systems with a fuzzy dead zone constraint. <i>Fuzzy Sets and Systems</i> , 2022, 432, 152-167.	2.7	12
94	A Hybrid Recursive Implementation of Broad Learning With Incremental Features. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 1650-1662.	11.3	12
95	Constrained Variable Projection Optimization for Stationary RBF-AR Models. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1882-1890.	9.3	5
96	Online Adaptation Boosts SSVEP-Based BCI Performance. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 2018-2028.	4.2	16
97	Distributed Virtual Inertia Implementation of Multiple Electric Springs Based on Model Predictive Control in DC Microgrids. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 13439-13450.	7.9	14
98	Adaptive Fuzzy Inverse Optimal Fixed-Time Control of Uncertain Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3857-3868.	9.8	13
99	Hyperspectral Image Classification Based on Domain Adversarial Broad Adaptation Network. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	6.3	10
100	Self-triggered-organized Mecanum-wheeled robots consensus system using model predictive based protocol. <i>Information Sciences</i> , 2022, 590, 45-59.	6.9	16
101	Bionic tracking-containment control based on smooth transition in communication. <i>Information Sciences</i> , 2022, 587, 393-407.	6.9	11
102	Event-Based Adaptive Neural Control of Nonlinear Systems With Deferred Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6273-6282.	9.3	24
103	Graph Domain Adversarial Network With Dual-Weighted Pseudo-Label Loss for Hyperspectral Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	5
104	Adaptive Dense Ensemble Model for Text Classification. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 7513-7526.	9.5	3
105	Adaptive Fuzzy Fixed-Time Control of Switched Systems: Mode-Dependent Power Integrator Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6998-7012.	9.3	8
106	A Survey on Masked Facial Detection Methods and Datasets for Fighting Against COVID-19. <i>IEEE Transactions on Artificial Intelligence</i> , 2022, 3, 323-343.	4.7	15
107	Fuzzy Control of Switched Systems With Unknown Backlash and Nonconstant Control Gain: A Parameterized Smooth Inverse. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 4876-4890.	9.8	3
108	Achieving Privacy-Preserving Multitask Allocation for Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2022, 9, 16795-16806.	8.7	10

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109	Nuisance Parameter Estimation Algorithms for Separable Nonlinear Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7236-7247.	9.3	2
110	Robust Actor-Critic With Relative Entropy Regulating Actor. IEEE Transactions on Neural Networks and Learning Systems, 2022, PP, 1-10.	11.3	0
111	Adaptive Fuzzy Backstepping Asymptotic Disturbance Rejection of Multiagent Systems With Unknown Model Dynamics. IEEE Transactions on Fuzzy Systems, 2022, 30, 4775-4787.	9.8	12
112	Event-triggered fuzzy control for nonlinear time-delay system with full-state constraints and unknown hysteresis. Journal of the Franklin Institute, 2022, 359, 1582-1611.	3.4	7
113	Character Segmentation and Recognition of Variable-Length License Plates Using ROI Detection and Broad Learning System. Remote Sensing, 2022, 14, 1560.	4.0	2
114	Impacts of GPS Spoofing on Path Planning of Unmanned Surface Ships. Electronics (Switzerland), 2022, 11, 801.	3.1	8
115	Multi-scale 3D convolution feature-based Broad Learning System for Alzheimer's Disease diagnosis via MRI images. Applied Soft Computing Journal, 2022, 120, 108660.	7.2	16
116	Graph-based sparse bayesian broad learning system for semi-supervised learning. Information Sciences, 2022, 597, 193-210.	6.9	11
117	Event-triggered adaptive neural control for uncertain nonstrict-feedback nonlinear systems with full-state constraints and unknown actuator failures. Neurocomputing, 2022, 490, 269-282.	5.9	4
118	An Iterative Implementation of Variable Projection for Separable Nonlinear Optimization Problems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7259-7267.	9.3	3
119	Adaptive inverse optimal consensus control for uncertain high-order multiagent systems with actuator and sensor failures. Information Sciences, 2022, 605, 119-135.	6.9	16
120	Optimized adaptive consensus tracking control for uncertain nonlinear multiagent systems using a new event-triggered communication mechanism. Information Sciences, 2022, 605, 301-316.	6.9	5
121	Interval type-2 outlier-robust picture fuzzy clustering and its application in medical image segmentation. Applied Soft Computing Journal, 2022, 122, 108891.	7.2	11
122	Cauchy regularized broad learning system for noisy data regression. Information Sciences, 2022, 603, 210-221.	6.9	5
123	Adaptive Fuzzy Output-Feedback Predefined-Time Control of Nonlinear Switched Systems With Admissible Edge-Dependent Average Dwell Time. IEEE Transactions on Fuzzy Systems, 2022, 30, 5337-5350.	9.8	13
124	Graph-Represented Broad Learning System for Landslide Susceptibility Mapping in Alpine-Canyon Region. Remote Sensing, 2022, 14, 2773.	4.0	3
125	Regularized discriminative broad learning system for image classification. Knowledge-Based Systems, 2022, 251, 109306.	7.1	18
126	Multiscale Low-Light Image Enhancement Network With Illumination Constraint. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7403-7417.	8.3	35



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127	Superpixel-guided locality quaternion representation for color face hallucination. Information Sciences, 2022, 609, 565-577.	6.9	2
128	Fuzzy clustering for multiview data by combining latent information. Applied Soft Computing Journal, 2022, 126, 109140.	7.2	6
129	Discriminative Dimension Reduction via Maximin Separation Probability Analysis. IEEE Transactions on Cybernetics, 2021, 51, 4100-4111.	9.5	3
130	Fixed-Time Adaptive Fuzzy Control for Uncertain Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 3769-3781.	9.8	67
131	Simplified Optimized Backstepping Control for a Class of Nonlinear Strict-Feedback Systems With Unknown Dynamic Functions. IEEE Transactions on Cybernetics, 2021, 51, 4567-4580.	9.5	114
132	On the Accuracyâ€“Complexity Tradeoff of Fuzzy Broad Learning System. IEEE Transactions on Fuzzy Systems, 2021, 29, 2963-2974.	9.8	31
133	A Novel Adaptive NN Prescribed Performance Control for Stochastic Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3196-3205.	11.3	108
134	Low-Cost Approximation-Based Adaptive Tracking Control of Output-Constrained Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4890-4900.	11.3	37
135	Fast and Effective Active Clustering Ensemble Based on Density Peak. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3593-3607.	11.3	16
136	Recursive Variable Projection Algorithm for a Class of Separable Nonlinear Models. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4971-4982.	11.3	34
137	Event-Trigger-Based Finite-Time Fuzzy Adaptive Control for Stochastic Nonlinear System With Unmodeled Dynamics. IEEE Transactions on Fuzzy Systems, 2021, 29, 1914-1926.	9.8	110
138	Multiobjective Overtaking Maneuver Planning for Autonomous Ground Vehicles. IEEE Transactions on Cybernetics, 2021, 51, 4035-4049.	9.5	51
139	A Dynamic Adaptive Subgroup-to-Subgroup Compatibility-Based Conflict Detection and Resolution Model for Multicriteria Large-Scale Group Decision Making. IEEE Transactions on Cybernetics, 2021, 51, 4784-4795.	9.5	48
140	Adaptive Deep Cascade Broad Learning System and Its Application in Image Denoising. IEEE Transactions on Cybernetics, 2021, 51, 4450-4463.	9.5	42
141	Deep Convolutional Network Based on Interleaved Fusion Group. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 555-565.	3.8	4
142	Optimal Robotâ€“Environment Interaction Under Broad Fuzzy Neural Adaptive Control. IEEE Transactions on Cybernetics, 2021, 51, 3824-3835.	9.5	82
143	Common Spatial Pattern Reformulated for Regularizations in Brainâ€“Computer Interfaces. IEEE Transactions on Cybernetics, 2021, 51, 5008-5020.	9.5	30
144	Robust Model Predictive Control Algorithm With Variable Feedback Gains for Output Tracking. IEEE Transactions on Industrial Electronics, 2021, 68, 4228-4237.	7.9	9

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145	Modal-Regression-Based Structured Low-Rank Matrix Recovery for Multiview Learning. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1204-1216.	11.3	4
146	GreenSea: Visual Soccer Analysis Using Broad Learning System. IEEE Transactions on Cybernetics, 2021, 51, 1463-1477.	9.5	47
147	Reduced-Order Observer-Based Dynamic Event-Triggered Adaptive NN Control for Stochastic Nonlinear Systems Subject to Unknown Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1678-1690.	11.3	102
148	Neural-Learning-Based Force Sensorless Admittance Control for Robots With Input Deadzone. IEEE Transactions on Industrial Electronics, 2021, 68, 5184-5196.	7.9	32
149	Optic Disk and Cup Segmentation Through Fuzzy Broad Learning System for Glaucoma Screening. IEEE Transactions on Industrial Informatics, 2021, 17, 2476-2487.	11.3	38
150	Intelligent Decision Making and Bionic Movement Control of Self-Organized Swarm. IEEE Transactions on Industrial Electronics, 2021, 68, 6369-6378.	7.9	37
151	Laplacian Regularized Nonnegative Representation for Clustering and Dimensionality Reduction. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1-14.	8.3	33
152	Broad Colorization. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2330-2343.	11.3	10
153	Performance analysis of fuzzy BLS using different cluster methods for classification. Science China Information Sciences, 2021, 64, 1.	4.3	4
154	Novel Efficient RNN and LSTM-Like Architectures: Recurrent and Gated Broad Learning Systems and Their Applications for Text Classification. IEEE Transactions on Cybernetics, 2021, 51, 1586-1597.	9.5	97
155	Adaptive Tracking Control of Cooperative Robot Manipulators With Markovian Switched Couplings. IEEE Transactions on Industrial Electronics, 2021, 68, 2427-2436.	7.9	45
156	Fuzzy Adaptive Two-Bit-Triggered Control for a Class of Uncertain Nonlinear Systems With Actuator Failures and Dead-Zone Constraint. IEEE Transactions on Cybernetics, 2021, 51, 210-221.	9.5	54
157	Basis Function Matrix-Based Flexible Coefficient Autoregressive Models: A Framework for Time Series and Nonlinear System Modeling. IEEE Transactions on Cybernetics, 2021, 51, 614-623.	9.5	28
158	Event-Triggered Adaptive Fuzzy Tracking Control With Guaranteed Transient Performance for MIMO Nonlinear Uncertain Systems. IEEE Transactions on Cybernetics, 2021, 51, 736-749.	9.5	31
159	An Inception Convolutional Autoencoder Model for Chinese Healthcare Question Clustering. IEEE Transactions on Cybernetics, 2021, 51, 2019-2031.	9.5	9
160	Maximum Information Exploitation Using Broad Learning System for Large-Scale Chaotic Time-Series Prediction. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2320-2329.	11.3	23
161	A neighborhood prior constrained collaborative representation for classification. International Journal of Wavelets, Multiresolution and Information Processing, 2021, 19, 2050073.	1.3	7
162	Fuzzy Observer Constraint Based on Adaptive Control for Uncertain Nonlinear MIMO Systems With Time-Varying State Constraints. IEEE Transactions on Cybernetics, 2021, 51, 1380-1389.	9.5	70

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