Yu-Hu Cheng

List of Publications by Year
in descending order

57 papers	782 citations
14 h-index (623188)	25 g-index (580395)
57 all docs	57 docs citations
57 times ranked	870 citing authors

#	Article	IF	Citations
1	Multisource Transfer Double DQN Based on Actor Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2227-2238.	7.2	71
2	Hyperspectral Imagery Classification Based on Semi-Supervised Broad Learning System. Remote Sensing, 2018, 10, 685.	1.8	70
3	Dimensionality Reduction for Hyperspectral Data Based on Class-Aware Tensor Neighborhood Graph and Patch Alignment. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1582-1593.	7.2	44
4	Approximate Policy-Based Accelerated Deep Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1820-1830.	7.2	40
5	Spectralâ€"Spatial Feature Extraction for HSI Classification Based on Supervised Hypergraph and Sample Expanded CNN. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4128-4140.	2.3	39
6	Random Forest Classifier for Zero-Shot Learning Based on Relative Attribute. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1662-1674.	7.2	35
7	Hyperspectral Image Clustering Based on Unsupervised Broad Learning. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1741-1745.	1.4	34
8	Single-Sample Face Recognition Based on LPP Feature Transfer. IEEE Access, 2016, 4, 2873-2884.	2.6	32
9	Hyperspectral Image Classification Based on Domain Adaptation Broad Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3006-3018.	2.3	25
10	Zero-Shot Image Classification Based on Deep Feature Extraction. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 432-444.	2.6	21
11	A non-negative sparse semi-supervised dimensionality reduction algorithm for hyperspectral data. Neurocomputing, 2016, 188, 275-283.	3.5	20
12	Electromagnetic Modeling and Analysis of Can Effect of a Canned Induction Electrical Machine. IEEE Transactions on Energy Conversion, 2016, 31, 1471-1478.	3.7	19
13	Dimensionality Reduction for Hyperspectral Data Based on Pairwise Constraint Discriminative Analysis and Nonnegative Sparse Divergence. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1552-1562.	2.3	18
14	Semisupervised Classification of Hyperspectral Image Based on Graph Convolutional Broad Network. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 2995-3005.	2.3	15
15	Multisource Domain Attribute Adaptation Based on Adaptive Multikernel Alignment Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1897-1908.	5.9	14
16	Cross Domain Mean Approximation for Unsupervised Domain Adaptation. IEEE Access, 2020, 8, 139052-139069.	2.6	14
17	Proximal Policy Optimization With Policy Feedback. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4600-4610.	5.9	14
18	Electromagnetic and thermal coupled analysis of can effect of a novel canned switched reluctance machine as a hydraulic pump drive. International Journal of Applied Electromagnetics and Mechanics, 2017, 54, 131-140.	0.3	12

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19	Zero-Shot Classification Based on Multitask Mixed Attribute Relations and Attribute-Specific Features. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 73-83.	2.6	12
20	A Post-Processing Method for Time-Reassigned Multisynchrosqueezing Transform and Its Application in Processing the Strong Frequency-Varying Signal. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	2.4	12
21	Authentic Boundary Proximal Policy Optimization. IEEE Transactions on Cybernetics, 2022, 52, 9428-9438.	6.2	11
22	Low Rank Subspace Clustering via Discrete Constraint and Hypergraph Regularization for Tumor Molecular Pattern Discovery. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1500-1512.	1.9	10
23	Stochastic Double Deep Q-Network. IEEE Access, 2019, 7, 79446-79454.	2.6	10
24	Multipath Ensemble Convolutional Neural Network. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 298-306.	3.4	10
25	Hyperspectral Image Classification Based on Domain Adversarial Broad Adaptation Network. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	10
26	Multi-Source Tri-Training Transfer Learning. IEICE Transactions on Information and Systems, 2014, E97.D, 1668-1672.	0.4	9
27	Zero-Shot Learning Based on Deep Weighted Attribute Prediction. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2948-2957.	5.9	9
28	Spectral-Spatial Joint Classification of Hyperspectral Image Based on Broad Learning System. Remote Sensing, 2021, 13, 583.	1.8	9
29	Analysis of Eddy Current and Loss of a Novel Canned Switched Reluctance Machine. IEEE Transactions on Industrial Electronics, 2018, 65, 7640-7647.	5.2	8
30	Deep ensemble network based on multi-path fusion. Artificial Intelligence Review, 2019, 52, 151-168.	9.7	8
31	RVFLN-based online adaptive semi-supervised learning algorithm with application to product quality estimation of industrial processes. Journal of Central South University, 2019, 26, 3338-3350.	1.2	8
32	Dual Hypergraph Regularized PCA for Biclustering of Tumor Gene Expression Data. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2292-2303.	4.0	8
33	Electromagnetic Shielding Analysis of a Canned Permanent Magnet Motor. IEEE Transactions on Industrial Electronics, 2019, , 1-1.	5.2	7
34	Zero-Shot Learning Based on Multitask Extended Attribute Groups. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2003-2011.	5.9	7
35	Transfer Extreme Learning Machine with Output Weight Alignment. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.1	7
36	Zero‐shot learning by exploiting class‐related and attribute‐related prior knowledge. IET Computer Vision, 2016, 10, 483-492.	1.3	6

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37	Deep Convolutional Network Based on Pyramid Architecture. IEEE Access, 2018, 6, 43125-43135.	2.6	6
38	Multiscale Multipath Ensemble Convolutional Neural Network. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5918-5928.	5.9	6
39	Proximal Parameter Distribution Optimization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3771-3780.	5.9	6
40	Thermal analysis of a canned switched reluctance drive with a novel network. Applied Thermal Engineering, 2016, 109, 535-541.	3.0	5
41	Incremental Graph Embedding Based on Spatial-Spectral Neighbors for Hyperspectral Image Classification. IEEE Access, 2018, 6, 10996-11006.	2.6	5
42	Spatial-spectral neighbour graph for dimensionality reduction of hyperspectral image classification. International Journal of Remote Sensing, 2019, 40, 4361-4383.	1.3	5
43	Inference-Based Posteriori Parameter Distribution Optimization. IEEE Transactions on Cybernetics, 2022, 52, 3006-3017.	6.2	5
44	Notice of Retraction: Integrated Double Estimator Architecture for Reinforcement Learning. IEEE Transactions on Cybernetics, 2022, 52, 1-12.	6.2	5
45	Aspect-Based Capsule Network With Mutual Attention for Recommendations. IEEE Transactions on Artificial Intelligence, 2021, 2, 228-237.	3.4	5
46	Off-Policy Deep Reinforcement Learning Based on Steffensen Value Iteration. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 1023-1032.	2.6	5
47	Graph Domain Adversarial Network With Dual-Weighted Pseudo-Label Loss for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	5
48	Constructive RBF network based iterative learning controller for manipulators. , 2005, , .		4
49	Broad Attribute Prediction Model With Enhanced Attribute and Feature. IEEE Access, 2019, 7, 124606-124620.	2.6	4
50	Deep Convolutional Network Based on Interleaved Fusion Group. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 555-565.	2.6	4
51	Frequency-Domain Energy-Concentrated Synchrosqueezing Transform for Frequency-Varying Signal With Linear Group Delay. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-15.	2.4	4
52	A Convolutional Neural Network Particle Filter for UUV Target State Estimation. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	2.4	4
53	Anti-Martingale Proximal Policy Optimization. IEEE Transactions on Cybernetics, 2022, PP, 1-12.	6.2	3
54	Recommendation Model Based on Enhanced Graph Convolution That Fuses Review Properties. IEEE Transactions on Computational Social Systems, 2023, 10, 2266-2278.	3.2	2

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55	A Magnetic Network Model and Harmonic Analysis of a Canned Switched Reluctance Machine. IEEE Transactions on Magnetics, 2022, 58, 1-8.	1.2	1
56	Two Dimensional Broad Learning System for Data Analytics. IEEE Transactions on Artificial Intelligence, 2021, , 1-1.	3.4	0
57	Robust Actor-Critic With Relative Entropy Regulating Actor. IEEE Transactions on Neural Networks and Learning Systems, 2022, PP, 1-10.	7.2	0