Gao Huang

List of Publications by Year
in descending order

31 papers	23,529 citations	471061 17 h-index	476904 29 g-index
32 all docs	32 docs citations	32 times ranked	20596 citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-Reinforcement Learning With Dynamic Adaptiveness Distillation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1454-1464.	7.2	2
2	Exploration With Task Information for Meta Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4033-4046.	7.2	0
3	Convolutional Networks with Dense Connectivity. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 8704-8716.	9.7	271
4	Attention-Based Meta-Reinforcement Learning for Tracking Control of AUV With Time-Varying Dynamics. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6388-6401.	7.2	16
5	Temporal-Spatial Causal Interpretations for Vision-Based Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10222-10235.	9.7	6
6	The High Separation Probability Assumption for Semi-Supervised Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7561-7573.	5.9	2
7	Self-Attention-Based Temporary Curiosity in Reinforcement Learning Exploration. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5773-5784.	5.9	2
8	Graph Embedding-Based Dimension Reduction With Extreme Learning Machine. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4262-4273.	5.9	17
9	Deep Residual Correction Network for Partial Domain Adaptation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2329-2344.	9.7	95
10	Generalized Domain Conditioned Adaptation Network. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	25
11	Self-Supervised Discovering of Interpretable Features for Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	9
12	Gated Path Selection Network for Semantic Segmentation. IEEE Transactions on Image Processing, 2021, 30, 2436-2449.	6.0	22
13	Regularizing Deep Networks with Semantic Data Augmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	33
14	Deep Siamese Networks Based Change Detection with Remote Sensing Images. Remote Sensing, 2021, 13, 3394.	1.8	24
15	Spatially Adaptive Feature Refinement for Efficient Inference. IEEE Transactions on Image Processing, 2021, 30, 9345-9358.	6.0	9
16	FSD-10: A fine-grained classification dataset for figure skating. Neurocomputing, 2020, 413, 360-367.	3.5	9
17	Collaborative learning with corrupted labels. Neural Networks, 2020, 125, 205-213.	3.3	3
18	Cross-Domain Extreme Learning Machines for Domain Adaptation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1194-1207.	5.9	34

#	Article	IF	Citations
19	Domain Invariant and Class Discriminative Feature Learning for Visual Domain Adaptation. IEEE Transactions on Image Processing, 2018, 27, 4260-4273.	6.0	174
20	Prediction Reweighting for Domain Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1682-1695.	7.2	58
21	Dimension Reduction by Minimum Error Minimax Probability Machine. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 58-69.	5.9	26
22	Twin extreme learning machines for pattern classification. Neurocomputing, 2017, 260, 235-244.	3.5	44
23	Densely Connected Convolutional Networks. , 2017, , .		20,360
24	Discriminative clustering via extreme learning machine. Neural Networks, 2015, 70, 1-8.	3.3	45
25	Unsupervised neighborhood component analysis for clustering. Neurocomputing, 2015, 168, 609-617.	3.5	49
26	Trends in extreme learning machines: A review. Neural Networks, 2015, 61, 32-48.	3.3	1,454
27	Non-linear neighborhood component analysis based on constructive neural networks. , 2014, , .		2
28	Semi-Supervised and Unsupervised Extreme Learning Machines. IEEE Transactions on Cybernetics, 2014, 44, 2405-2417.	6.2	644
29	A second order cone programming approach for semi-supervised learning. Pattern Recognition, 2013, 46, 3548-3558.	5.1	7
30	Orthogonal Least Squares Algorithm for Training Cascade Neural Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2629-2637.	3.5	38
31	Robust Support Vector Regression for Uncertain Input and Output Data. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1690-1700.	7.2	44