

Gao Huang

List of Publications by Year in descending order

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31
papers

23,529
citations

471509

17
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

20596
citing authors

#	ARTICLE	IF	CITATIONS
1	Densely Connected Convolutional Networks. , 2017, , .		20,360
2	Trends in extreme learning machines: A review. Neural Networks, 2015, 61, 32-48.	5.9	1,454
3	Semi-Supervised and Unsupervised Extreme Learning Machines. IEEE Transactions on Cybernetics, 2014, 44, 2405-2417.	9.5	644
4	Convolutional Networks with Dense Connectivity. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 8704-8716.	13.9	271
5	Domain Invariant and Class Discriminative Feature Learning for Visual Domain Adaptation. IEEE Transactions on Image Processing, 2018, 27, 4260-4273.	9.8	174
6	Deep Residual Correction Network for Partial Domain Adaptation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2329-2344.	13.9	95
7	Prediction Reweighting for Domain Adaptation. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1682-1695.	11.3	58
8	Unsupervised neighborhood component analysis for clustering. Neurocomputing, 2015, 168, 609-617.	5.9	49
9	Discriminative clustering via extreme learning machine. Neural Networks, 2015, 70, 1-8.	5.9	45
10	Robust Support Vector Regression for Uncertain Input and Output Data. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1690-1700.	11.3	44
11	Twin extreme learning machines for pattern classification. Neurocomputing, 2017, 260, 235-244.	5.9	44
12	Orthogonal Least Squares Algorithm for Training Cascade Neural Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2629-2637.	5.4	38
13	Cross-Domain Extreme Learning Machines for Domain Adaptation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1194-1207.	9.3	34
14	Regularizing Deep Networks with Semantic Data Augmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	33
15	Dimension Reduction by Minimum Error Minimax Probability Machine. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 58-69.	9.3	26
16	Generalized Domain Conditioned Adaptation Network. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	25
17	Deep Siamese Networks Based Change Detection with Remote Sensing Images. Remote Sensing, 2021, 13, 3394.	4.0	24
18	Gated Path Selection Network for Semantic Segmentation. IEEE Transactions on Image Processing, 2021, 30, 2436-2449.	9.8	22

#	ARTICLE	IF	CITATIONS
19	Graph Embedding-Based Dimension Reduction With Extreme Learning Machine. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4262-4273.	9.3	17
20	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.	11.3	16
21	FSD-10: A fine-grained classification dataset for figure skating. Neurocomputing, 2020, 413, 360-367.	5.9	9
22	Self-Supervised Discovering of Interpretable Features for Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	9
23	Spatially Adaptive Feature Refinement for Efficient Inference. IEEE Transactions on Image Processing, 2021, 30, 9345-9358.	9.8	9
24	A second order cone programming approach for semi-supervised learning. Pattern Recognition, 2013, 46, 3548-3558.	8.1	7
25	Temporal-Spatial Causal Interpretations for Vision-Based Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10222-10235.	13.9	6
26	Collaborative learning with corrupted labels. Neural Networks, 2020, 125, 205-213.	5.9	3
27	Non-linear neighborhood component analysis based on constructive neural networks. , 2014, , .		2
28	Self-Attention-Based Temporary Curiosity in Reinforcement Learning Exploration. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5773-5784.	9.3	2
29	Meta-Reinforcement Learning With Dynamic Adaptiveness Distillation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1454-1464.	11.3	2
30	The High Separation Probability Assumption for Semi-Supervised Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7561-7573.	9.3	2
31	Exploration With Task Information for Meta Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4033-4046.	11.3	0