

Jun Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,073
citations

1163065

8
h-index

996954

15
g-index

31
all docs

31
docs citations

31
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Triple-Memory Networks: A Brain-Inspired Method for Continual Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1925-1934.	11.3	12
2	Query-Efficient Black-Box Adversarial Attacks Guided by a Transfer-Based Prior. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 9536-9548.	13.9	12
3	Brain-inspired global-local learning incorporated with neuromorphic computing. Nature Communications, 2022, 13, 65.	12.8	33
4	Toward Accurate Visual Reasoning With Dual-Path Neural Module Networks. Frontiers in Robotics and AI, 2020, 7, 109.	3.2	0
5	Discrete Memory Addressing Variational Autoencoder for Visual Concept Learning. , 2020, , .		0
6	Foreword: special issue for the journal track of the 11th Asian Conference on Machine Learning (ACML 2019). Machine Learning, 2020, 109, 441-443.	5.4	0
7	Max-Margin Majority Voting for Learning from Crowds. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2480-2494.	13.9	27
8	Stochastic Quantization for Learning Accurate Low-Bit Deep Neural Networks. International Journal of Computer Vision, 2019, 127, 1629-1642.	15.6	15
9	Bayesian Neural Network Realization by Exploiting Inherent Stochastic Characteristics of Analog RRAM. , 2019, , .		13
10	Semantic Incongruity Interferes With Endogenous Attention in Cross-Modal Integration of Semantically Congruent Objects. Frontiers in Integrative Neuroscience, 2019, 13, 53.	2.1	10
11	Playing FPS Games With Environment-Aware Hierarchical Reinforcement Learning. , 2019, , .		11
12	Max-Margin Deep Generative Models for (Semi-)Supervised Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2762-2775.	13.9	30
13	Dropout training for SVMs with data augmentation. Frontiers of Computer Science, 2018, 12, 694-713.	2.4	5
14	Learning representations on graphs. National Science Review, 2018, 5, 21-21.	9.5	1
15	Spectral Learning for Supervised Topic Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 726-739.	13.9	6
16	Boosting Adversarial Attacks with Momentum. , 2018, , .		1,195
17	Defense Against Adversarial Attacks Using High-Level Representation Guided Denoiser. , 2018, , .		387
18	Essay-Anchor Attentive Multi-Modal Bilinear Pooling for Textbook Question Answering. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	Learning to Write Stylized Chinese Characters by Reading a Handful of Examples. , 2018, , .		32
20	Learning Deep Generative Models With Doubly Stochastic Gradient MCMC. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-13.	11.3	6
21	PSDVec : A toolbox for incremental and scalable word embedding. Neurocomputing, 2017, 237, 405-409.	5.9	11
22	Special Issue on Biomedical Big Data: Understanding, Learning and Applications. IEEE Transactions on Big Data, 2017, 3, 375-377.	6.1	5
23	Improving Interpretability of Deep Neural Networks with Semantic Information. , 2017, , .		66
24	Semi-supervised Max-margin Topic Model with Manifold Posterior Regularization. , 2017, , .		5
25	Forecast the Plausible Paths in Crowd Scenes. , 2017, , .		45
26	Distributed Accelerated Proximal Coordinate Gradient Methods. , 2017, , .		0
27	Crowd Fraud Detection in Internet Advertising. , 2015, , .		43
28	Uncovering the Latent Structures of Crowd Labeling. Lecture Notes in Computer Science, 2015, , 392-404.	1.3	7
29	Discriminative infinite latent feature models. , 2013, , .		3
30	Large-Margin Predictive Latent Subspace Learning for Multiview Data Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 2365-2378.	13.9	88
31	Some research works in the State Key Laboratory of Intelligent Technology and Systems. Frontiers of Electrical and Electronic Engineering, 2012, 7, 197-199.	0.5	0