Yu Xie

List of Publications by Year
in descending order

41	1,339	471509	361022
papers	citations	17	35
		h-index	g-index

41	41	41	1027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A survey on federated learning. Knowledge-Based Systems, 2021, 216, 106775.	7.1	417
2	Multi-Task Network Representation Learning. Frontiers in Neuroscience, 2020, 14, 1.	2.8	159
3	A Survey on Differentially Private Machine Learning [Review Article]. IEEE Computational Intelligence Magazine, 2020, 15, 49-64.	3.2	67
4	MGAT: Multi-view Graph Attention Networks. Neural Networks, 2020, 132, 180-189.	5.9	61
5	A survey on heterogeneous network representation learning. Pattern Recognition, 2021, 116, 107936.	8.1	44
6	Regularized Evolutionary Multitask Optimization: Learning to Intertask Transfer in Aligned Subspace. IEEE Transactions on Evolutionary Computation, 2021, 25, 262-276.	10.0	41
7	Community discovery in networks with deep sparse filtering. Pattern Recognition, 2018, 81, 50-59.	8.1	38
8	Privacy-enhanced multi-party deep learning. Neural Networks, 2020, 121, 484-496.	5.9	37
9	Preserving differential privacy in deep neural networks with relevance-based adaptive noise imposition. Neural Networks, 2020, 125, 131-141.	5.9	35
10	An Attention-Based Unsupervised Adversarial Model for Movie Review Spam Detection. IEEE Transactions on Multimedia, 2021, 23, 784-796.	7.2	34
11	Structured self-attention architecture for graph-level representation learning. Pattern Recognition, 2020, 100, 107084.	8.1	27
12	Federated matrix factorization for privacy-preserving recommender systems. Applied Soft Computing Journal, 2021, 111, 107700.	7.2	26
13	Influence-Aware Attention Networks for Anomaly Detection in Surveillance Videos. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5427-5437.	8.3	26
14	Visual domain adaptation based on modified $\mathcal{A}\hat{}$ distance and sparse filtering. Pattern Recognition, 2020, 104, 107254.	8.1	25
15	Secure collaborative few-shot learning. Knowledge-Based Systems, 2020, 203, 106157.	7.1	24
16	Community Preserving Network Embedding Based on Memetic Algorithm. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 108-118.	4.9	21
17	Learning smooth representations with generalized softmax for unsupervised domain adaptation. Information Sciences, 2021, 544, 415-426.	6.9	19
18	Active and Semi-Supervised Graph Neural Networks for Graph Classification. IEEE Transactions on Big Data, 2022, 8, 920-932.	6.1	18

#	Article	IF	Citations
19	Differential privacy preservation in regression analysis based on relevance. Knowledge-Based Systems, 2019, 173, 140-149.	7.1	17
20	Local distinguishability aggrandizing network for human anomaly detection. Neural Networks, 2020, 122, 364-373.	5.9	17
21	Collaborative representation with curriculum classifier boosting for unsupervised domain adaptation. Pattern Recognition, 2021, 113, 107802.	8.1	17
22	A survey on federated learning in data mining. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2022, 12, .	6.8	17
23	Multi-Task Particle Swarm Optimization With Dynamic Neighbor and Level-Based Inter-Task Learning. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 300-314.	4.9	16
24	TPNE: Topology preserving network embedding. Information Sciences, 2019, 504, 20-31.	6.9	15
25	A Privacy-Preserving Multi-Task Learning Framework for Face Detection, Landmark Localization, Pose Estimation, and Gender Recognition. Frontiers in Neurorobotics, 2019, 13, 112.	2.8	12
26	A Multi-Task Representation Learning Architecture for Enhanced Graph Classification. Frontiers in Neuroscience, 2019, 13, 1395.	2.8	12
27	Label propagation with multi-stage inference for visual domain adaptation. Knowledge-Based Systems, 2021, 216, 106809.	7.1	10
28	A Tensor Generalized Weighted Linear Predictor for FDA-MIMO Radar Parameter Estimation. IEEE Transactions on Vehicular Technology, 2022, 71, 6059-6072.	6.3	10
29	Disentangled Representation Learning for Multiple Attributes Preserving Face Deidentification. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 244-256.	11.3	9
30	Semi-supervised network embedding with text information. Pattern Recognition, 2020, 104, 107347.	8.1	9
31	Semisupervised Graph Neural Networks for Graph Classification. IEEE Transactions on Cybernetics, 2023, 53, 6222-6235.	9.5	9
32	Deep heterogeneous network embedding based on Siamese Neural Networks. Neurocomputing, 2020, 388, 1-11.	5.9	7
33	Graph embedding via multi-scale graph representations. Information Sciences, 2021, 578, 102-115.	6.9	7
34	Rich heterogeneous information preserving network representation learning. Pattern Recognition, 2020, 108, 107564.	8.1	6
35	Propagation Enhanced Neural Message Passing for Graph Representation Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	6
36	Enhancing Attributed Network Embedding via Similarity Measure. IEEE Access, 2019, 7, 166235-166245.	4.2	5

#	Article	IF	Citations
37	Heuristic 3D Interactive Walk for Multilayer Network Embedding. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	5
38	Multiparty Dual Learning. IEEE Transactions on Cybernetics, 2023, 53, 2955-2968.	9.5	5
39	Discriminative Sparse Filtering for Multi-Source Image Classification. Sensors, 2020, 20, 5868.	3.8	4
40	Exploring Temporal Information for Dynamic Network Embedding. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3754-3764.	5.7	3
41	Federated Multitask Learning for HyperFace. IEEE Transactions on Artificial Intelligence, 2022, 3, 788-797.	4.7	2