

# Guodong Long

## List of Publications by Year in descending order

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65  
papers

7,096  
citations

430874

18  
h-index

345221

36  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4315  
citing authors

#	ARTICLE	IF	CITATIONS
1	TraverseNet: Unifying Space and Time in Message Passing for Traffic Forecasting. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 2003-2013.	11.3	6
2	Multi-center federated learning: clients clustering for better personalization. World Wide Web, 2023, 26, 481-500.	4.0	40
3	Many-Class Few-Shot Learning on Multi-Granularity Class Hierarchy. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2293-2305.	5.7	9
4	Deep neighbor-aware embedding for node clustering in attributed graphs. Pattern Recognition, 2022, 122, 108230.	8.1	30
5	Federated Learning for Privacy-Preserving Open Innovation Future on Digital Health. , 2022, , 113-133.		24
6	Attentional Gated Res2net for Multivariate Time Series Classification. , 2022, , .		3
7	Beyond Low-Pass Filtering: Graph Convolutional Networks With Automatic Filtering. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-12.	5.7	2
8	A Comprehensive Survey on Graph Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4-24.	11.3	3,922
9	Suicidal Ideation Detection: A Review of Machine Learning Methods and Applications. IEEE Transactions on Computational Social Systems, 2021, 8, 214-226.	4.4	100
10	Episodic memory governs choices: An RNN-based reinforcement learning model for decision-making task. Neural Networks, 2021, 134, 1-10.	5.9	8
11	Exploring BCI Control in Smart Environments. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-20.	3.5	13
12	MHier-encoder: Modelling the high-frequency changes across stocks. Knowledge-Based Systems, 2021, 224, 107092.	7.1	2
13	Self-attention Enhanced Patient Journey Understanding in Healthcare System. Lecture Notes in Computer Science, 2021, , 719-735.	1.3	6
14	Sequential Diagnosis Prediction with Transformer and Ontological Representation. , 2021, , .		13
15	AMRNN: attended multi-task recurrent neural networks for dynamic illness severity prediction. World Wide Web, 2020, 23, 2753-2770.	4.0	19
16	Clustering social audiences in business information networks. Pattern Recognition, 2020, 100, 107126.	8.1	18
17	Learning Graph Embedding With Adversarial Training Methods. IEEE Transactions on Cybernetics, 2020, 50, 2475-2487.	9.5	172
18	Federated Learning for Open Banking. Lecture Notes in Computer Science, 2020, , 240-254.	1.3	65

#	ARTICLE	IF	CITATIONS
19	Attribute Propagation Network for Graph Zero-Shot Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4868-4875.	4.9	34
20	Measuring Time-Sensitive and Topic-Specific Influence in Social Networks With LSTM and Self-Attention. IEEE Access, 2020, 8, 82481-82492.	4.2	15
21	Decentralized Knowledge Acquisition for Mobile Internet Applications. World Wide Web, 2020, 23, 2653-2669.	4.0	22
22	Cross-Graph: Robust and Unsupervised Embedding for Attributed Graphs with Corrupted Structure. , 2020, , .		1
23	Salient Subsequence Learning for Time Series Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2193-2207.	13.9	55
24	Distributionally Robust Semi-Supervised Learning for People-Centric Sensing. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 3321-3328.	4.9	24
25	Detecting Suicidal Ideation with Data Protection in Online Communities. Lecture Notes in Computer Science, 2019, , 225-229.	1.3	14
26	Temporal Self-Attention Network for Medical Concept Embedding. , 2019, , .		15
27	Collective Protection: Preventing Sensitive Inferences via Integrative Transformation. , 2019, , .		7
28	Learning Private Neural Language Modeling with Attentive Aggregation. , 2019, , .		60
29	Attentive Dual Embedding for Understanding Medical Concepts in Electronic Health Records. , 2019, , .		9
30	DAGCN: Dual Attention Graph Convolutional Networks. , 2019, , .		27
31	Cost-Sensitive Parallel Learning Framework for Insurance Intelligence Operation. IEEE Transactions on Industrial Electronics, 2019, 66, 9713-9723.	7.9	14
32	Graph WaveNet for Deep Spatial-Temporal Graph Modeling. , 2019, , .		765
33	Prototype Propagation Networks (PPN) for Weakly-supervised Few-shot Learning on Category Graph. , 2019, , .		34
34	Attributed Graph Clustering: A Deep Attentional Embedding Approach. , 2019, , .		213
35	Cost-sensitive Hybrid Neural Networks for Heterogeneous and Imbalanced Data. , 2018, , .		3
36	Cross-Domain Deep Learning Approach For Multiple Financial Market Prediction. , 2018, , .		9

#	ARTICLE	IF	CITATIONS
37	Dynamic Illness Severity Prediction via Multi-task RNNs for Intensive Care Unit. , 2018, , .		24
38	Supervised Learning for Suicidal Ideation Detection in Online User Content. Complexity, 2018, 2018, 1-10.	1.6	92
39	Dual influence embedded social recommendation. World Wide Web, 2018, 21, 849-874.	4.0	12
40	Adversarially Regularized Graph Autoencoder for Graph Embedding. , 2018, , .		407
41	Multi-modality Sensor Data Classification with Selective Attention. , 2018, , .		24
42	NeuRec: On Nonlinear Transformation for Personalized Ranking. , 2018, , .		33
43	Reinforced Self-Attention Network: a Hybrid of Hard and Soft Attention for Sequence Modeling. , 2018, , .		62
44	Boosting for graph classification with universum. Knowledge and Information Systems, 2017, 50, 53-77.	3.2	7
45	Task Sensitive Feature Exploration and Learning for Multitask Graph Classification. IEEE Transactions on Cybernetics, 2017, 47, 744-758.	9.5	55
46	Learning Multiple Diagnosis Codes for ICU Patients with Local Disease Correlation Mining. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-21.	3.5	29
47	MGAE. , 2017, , .		202
48	Graph Ladder Networks for Network Classification. , 2017, , .		5
49	Universal network representation for heterogeneous information networks. , 2017, , .		4
50	Collective Hying Detection System for Identifying Online Spam Activities. IEEE Intelligent Systems, 2017, , 1-1.	4.0	0
51	Inferring Latent Network from Cascade Data for Dynamic Social Recommendation. , 2016, , .		5
52	Online Learning from Trapezoidal Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2709-2723.	5.7	38
53	Exploring Heterogeneous Product Networks for Discovering Collective Marketing Hying Behavior. Lecture Notes in Computer Science, 2016, , 40-51.	1.3	1
54	Evolutionary lazy learning for Naive Bayes classification. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
55	Diagnosis Code Assignment Using Sparsity-Based Disease Correlation Embedding. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3191-3202.	5.7	68
56	Global and Local Influence-based Social Recommendation. , 2016, , .		14
57	Co-clustering enterprise social networks. , 2016, , .		2
58	Towards Anomalous Diffusion Sources Detection in a Large Network. ACM Transactions on Internet Technology, 2016, 16, 1-24.	4.4	7
59	Compact representation for large-scale unconstrained video analysis. World Wide Web, 2016, 19, 231-246.	4.0	4
60	Multiple graph unsupervised feature selection. Signal Processing, 2016, 120, 754-760.	3.7	25
61	Towards Mining Trapezoidal Data Streams. , 2015, , .		12
62	Finding the best not the most: regularized loss minimization subgraph selection for graph classification. Pattern Recognition, 2015, 48, 3783-3796.	8.1	32
63	Optimal Cloud Resource Auto-Scaling for Web Applications. , 2013, , .		81
64	Graph Based Feature Augmentation for Short and Sparse Text Classification. Lecture Notes in Computer Science, 2013, , 456-467.	1.3	1
65	Scaling-Up Item-Based Collaborative Filtering Recommendation Algorithm Based on Hadoop. , 2011, , .		73