Quoc Viet Hung Nguyen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7030955/publications.pdf

Version: 2024-02-01

89 papers	2,618 citations	394421 19 h-index	377865 34 g-index
92 all docs	92 docs citations	92 times ranked	1781 citing authors

#	Article	IF	Citations
1	Adapting to User Interest Drift for POI Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2566-2581.	5.7	174
2	Self-Supervised Multi-Channel Hypergraph Convolutional Network for Social Recommendation. , 2021, , .		166
3	PME. , 2018, , .		153
4	Where to Go Next: Modeling Long- and Short-Term User Preferences for Point-of-Interest Recommendation. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 214-221.	4.9	150
5	Spatiotemporal Representation Learning for Translation-Based POI Recommendation. ACM Transactions on Information Systems, 2019, 37, 1-24.	4.9	114
6	Streaming Session-based Recommendation. , 2019, , .		110
7	Discovering interpretable geo-social communities for user behavior prediction. , 2016, , .		81
8	Socially-Aware Self-Supervised Tri-Training for Recommendation. , 2021, , .		75
9	An Evaluation of Aggregation Techniques in Crowdsourcing. Lecture Notes in Computer Science, 2013, , 1-15.	1.3	65
10	An Evaluation of Model-Based Approaches to Sensor Data Compression. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2434-2447.	5.7	62
11	Genomic mutations and changes in protein secondary structure and solvent accessibility of SARS-CoV-2 (COVID-19 virus). Scientific Reports, 2021, 11, 3487.	3.3	62
12	Next Point-of-Interest Recommendation on Resource-Constrained Mobile Devices. , 2020, , .		61
13	Joint Event-Partner Recommendation in Event-Based Social Networks. , 2018, , .		58
14	Streaming Ranking Based Recommender Systems. , 2018, , .		58
15	Multiple Rumor Source Detection with Graph Convolutional Networks. , 2019, , .		58
16	Enhancing Collaborative Filtering with Generative Augmentation. , 2019, , .		57
17	SPTF: A Scalable Probabilistic Tensor Factorization Model for Semantic-Aware Behavior Prediction. , 2017, , .		55
18	AIR: Attentional Intention-Aware Recommender Systems. , 2019, , .		53

#	Article	IF	Citations
19	Exploiting Centrality Information with Graph Convolutions for Network Representation Learning. , 2019, , .		45
20	Minimizing Efforts in Validating Crowd Answers. , 2015, , .		43
21	Sequence-Aware Factorization Machines for Temporal Predictive Analytics. , 2020, , .		41
22	A comparative study on network alignment techniques. Expert Systems With Applications, 2020, 140, 112883.	7.6	40
23	Multi-label classification via label correlation and first order feature dependance in a data stream. Pattern Recognition, 2019, 90, 35-51.	8.1	39
24	Computing Crowd Consensus with Partial Agreement. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1-14.	5.7	38
25	REST. , 2018, , .		36
26	Adaptive Network Alignment with Unsupervised and Multi-order Convolutional Networks. , 2020, , .		32
27	Argument discovery via crowdsourcing. VLDB Journal, 2017, 26, 511-535.	4.1	31
28	Online User Representation Learning Across Heterogeneous Social Networks. , 2019, , .		30
29	From anomaly detection to rumour detection using data streams of social platforms. Proceedings of the VLDB Endowment, 2019, 12, 1016-1029.	3.8	30
30	On Leveraging Crowdsourcing Techniques for Schema Matching Networks. Lecture Notes in Computer Science, 2013, , 139-154.	1.3	27
31	Pay-as-you-go reconciliation in schema matching networks. , 2014, , .		25
32	Result selection and summarization for Web Table search. , 2015, , .		24
33	CRSAL. ACM Transactions on Information Systems, 2020, 38, 1-40.	4.9	24
34	TPM. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	4.5	23
35	F-Mapper: A Fuzzy Mapper clustering algorithm. Knowledge-Based Systems, 2020, 189, 105107.	7.1	23
36	Answering Why-Not Group Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 26-39.	5.7	22

#	Article	IF	Citations
37	Structural representation learning for network alignment with self-supervised anchor links. Expert Systems With Applications, 2021, 165, 113857.	7.6	22
38	Deep learning models for forecasting dengue fever based on climate data in Vietnam. PLoS Neglected Tropical Diseases, 2022, 16, e0010509.	3.0	22
39	A Novel Centrality Cascading Based Edge Parameter Evaluation Method for Robust Influence Maximization. IEEE Access, 2017, 5, 22119-22131.	4.2	21
40	A deep learning approach for early wildfire detection from hyperspectral satellite images. , 2019, , .		19
41	Online Trichromatic Pickup and Delivery Scheduling in Spatial Crowdsourcing. , 2020, , .		18
42	JUDO: Just-in-time rumour detection in streaming social platforms. Information Sciences, 2021, 570, 70-93.	6.9	17
43	Inferring Substitutable Products with Deep Network Embedding. , 2019, , .		17
44	Misinformation-oriented expert finding in social networks. World Wide Web, 2020, 23, 693-714.	4.0	16
45	Answer validation for generic crowdsourcing tasks with minimal efforts. VLDB Journal, 2017, 26, 855-880.	4.1	15
46	Maximal fusion of facts on the web with credibility guarantee. Information Fusion, 2019, 48, 55-66.	19.1	15
47	Entity Alignment for Knowledge Graphs With Multi-Order Convolutional Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4201-4214.	5.7	15
48	Mobi-SAGE: A Sparse Additive Generative Model for Mobile App Recommendation. , 2017, , .		13
49	Load Shedding for Complex Event Processing: Input-based and State-based Techniques. , 2020, , .		13
50	Diversifying Group Recommendation. IEEE Access, 2018, 6, 17776-17786.	4.2	12
51	Mobi-SAGE-RS: A sparse additive generative model-based mobile application recommender system. Knowledge-Based Systems, 2018, 157, 68-80.	7.1	12
52	BATC. , 2013, , .		11
53	User guidance for efficient fact checking. Proceedings of the VLDB Endowment, 2019, 12, 850-863.	3.8	11
54	Incremental Density-Based Clustering on Multicore Processors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1338-1356.	13.9	10

#	Article	IF	Citations
55	Efficient streaming subgraph isomorphism with graph neural networks. Proceedings of the VLDB Endowment, 2021, 14, 730-742.	3.8	9
56	Multi-hop Path Queries over Knowledge Graphs with Neural Memory Networks. Lecture Notes in Computer Science, 2019, , 777-794.	1.3	8
57	Making sense of top-k matchings. , 2012, , .		8
58	Efficient-Frequency: a hybrid visual forensic framework for facial forgery detection. , 2020, , .		7
59	Nature vs. Nurture: Feature vs. Structure for Graph Neural Networks. Pattern Recognition Letters, 2022, 159, 46-53.	4.2	7
60	ERICA. , 2015, , .		6
61	Time-aspect-sentiment Recommendation Models Based on Novel Similarity Measure Methods. ACM Transactions on the Web, 2020, 14, 1-26.	2.5	6
62	FactCatch: Incremental Pay-as-You-Go Fact Checking with Minimal User Effort. , 2020, , .		6
63	Multi-Scale Bushfire Detection From Multi-Modal Streams of Remote Sensing Data. IEEE Access, 2020, 8, 228496-228513.	4.2	6
64	Thinking inside The Box. , 2022, , .		6
65	SMART: A tool for analyzing and reconciling schema matching networks. , 2015, , .		5
66	What-If Analysis with Conflicting Goals: Recommending Data Ranges for Exploration. , 2018, , .		5
67	Restricted Boltzmann Machine Based Active Learning for Sparse Recommendation. Lecture Notes in Computer Science, 2018, , 100-115.	1.3	5
68	Searching activity trajectory with keywords. World Wide Web, 2019, 22, 967-1000.	4.0	5
69	A framework for parallel map-matching at scale using Spark. Distributed and Parallel Databases, 2019, 37, 697-720.	1.6	5
70	Personalized On-Device E-Health Analytics With Decentralized Block Coordinate Descent. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2778-2786.	6.3	5
71	Answering Why-Not Group Spatial Keyword Queries (Extended Abstract). , 2019, , .		4
72	Handling probabilistic integrity constraints in pay-as-you-go reconciliation of data models. Information Systems, 2019, 83, 166-180.	3.6	4

#	Article	IF	Citations
73	Graph Embeddings for One-pass Processing of Heterogeneous Queries. , 2020, , .		4
74	Tag-Based Paper Retrieval: Minimizing User Effort with Diversity Awareness. Lecture Notes in Computer Science, 2015, , 510-528.	1.3	4
75	Computing Crowd Consensus with Partial Agreement. , 2018, , .		3
76	PM-LSH: a fast and accurate in-memory framework for high-dimensional approximate NN and closest pair search. VLDB Journal, 2022, 31, 1339-1363.	4.1	3
77	Retaining Data from Streams of Social Platforms with Minimal Regret. , 2017, , .		3
78	Minimizing Efforts in Reconciling Participatory Sensing Data. , 2018, , .		2
79	Optimising Deep Learning Split Deployment for IoT Edge Networks. , 2019, , .		2
80	Towards Enabling Probabilistic Databases for Participatory Sensing. , 2014, , .		2
81	Reconciling Schema Matching Networks Through Crowdsourcing. EAI Endorsed Transactions on Collaborative Computing, 2014, 1, e2.	0.2	2
82	Real-time wildfire detection with semantic explanations. Expert Systems With Applications, 2022, , 117007.	7.6	2
83	Scalable robust graph embedding with Spark. Proceedings of the VLDB Endowment, 2021, 15, 914-922.	3.8	2
84	Origin of novel coronavirus causing COVID-19: A computational biology study using artificial intelligence. Machine Learning With Applications, 2022, , 100328.	4.4	2
85	A Framework to Combine Multiple Matchers for Pair-Wise Schema Matching. , 2012, , .		1
86	Efficient User Guidance for Validating Participatory Sensing Data. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-30.	4.5	1
87	Generating complete university course timetables by using local search methods. , 0, , .		0
88	Realtime Bushfire Detection with Spatial-based Complex Event Processing. , 2021, , .		0
89	ODAR: A Lightweight Object Detection Framework for Autonomous Driving Robots. , 2021, , .		0