Yanyan Shen

List of Publications by Year
in descending order

24 papers	231 citations	1163117 8 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	195 citing authors

#	Article	IF	Citations
1	MBN: Towards Multi-Behavior Sequence Modeling for Next Basket Recommendation. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-23.	3.5	8
2	LECF: recommendation via learnable edge collaborative filtering. Science China Information Sciences, 2022, 65, 1.	4.3	26
3	AutoSrh: An Embedding Dimensionality Search Framework for Tabular Data Prediction. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-14.	5.7	2
4	GAT: A Unified GPU-Accelerated Framework for Processing Batch Trajectory Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 92-107.	5.7	5
5	DASFAA 20202 Special Issue Editorial. Data Science and Engineering, 2020, 5, 331-332.	6.4	0
6	FreqST: Exploiting Frequency Information in Spatiotemporal Modeling for Traffic Prediction. , 2020, , .		0
7	Fast Failure Recovery in Vertex-Centric Distributed Graph Processing Systems. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 733-746.	5.7	11
8	Multi-level Attention Networks for Multi-step Citywide Passenger Demands Prediction. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	12
9	DMDP: A Dynamic Multi-source Default Probability Prediction Framework. Data Science and Engineering, 2019, 4, 3-13.	6.4	16
10	CATIRI: An Efficient Method for Content-and-Text Based Image Retrieval. Journal of Computer Science and Technology, 2019, 34, 287-304.	1.5	6
11	LADD: A Length-Adaptive Approach to Detecting Taxi Anomalous Detours. , 2019, , .		2
12	Leveraging app usage contexts for app recommendation: a neural approach. World Wide Web, 2019, 22, 2721-2745.	4.0	14
13	Recurrent Neural Network for Text Classification with Hierarchical Multiscale Dense Connections. , 2019, , .		16
14	HMFS: A hybrid in-memory file system with version consistency. Journal of Parallel and Distributed Computing, 2018, 117, 18-36.	4.1	1
15	NVHT: An efficient key–value storage library for non-volatile memory. Journal of Parallel and Distributed Computing, 2018, 120, 339-354.	4.1	6
16	HMVFS: A Versioning File System on DRAM/NVM Hybrid Memory. Journal of Parallel and Distributed Computing, 2018, 120, 355-368.	4.1	33
17	Mining Magnitude-Oblivious Periodical Patterns of Dockless Shared Bike Demands. , 2018, , .		0
18	A GPU-Accelerated Framework for Processing Trajectory Queries. , 2018, , .		5

#	Article	IF	Citations
19	$DMDP^2$DMDP2: A Dynamic Multi-source Based Default Probability Prediction Framework. Lecture Notes in Computer Science, 2018, , 312-326.	1.3	1
20	DELF: A Dual-Embedding based Deep Latent Factor Model for Recommendation. , 2018, , .		30
21	LibreKV: A Persistent In-Memory Key-Value Store. IEEE Transactions on Emerging Topics in Computing, 2017, , 1-1.	4.6	5
22	A DAX-enabled mmap mechanism for log-structured in-memory file systems. , 2017, , .		1
23	epiCG: A GraphUnit Based Graph Processing Engine on epiC. Big Data Research, 2016, 4, 59-69.	4.2	0
24	Fast failure recovery in distributed graph processing systems. Proceedings of the VLDB Endowment, 2014, 8, 437-448.	3.8	31