

Ariful Azad

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

124
citations

1478505

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1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial BLAS 2.0: Scaling Combinatorial Algorithms on Distributed-Memory Systems. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 989-1001.	5.6	14
2	Scalable force-directed graph representation learning and visualization. Knowledge and Information Systems, 2022, 64, 207-233.	3.2	2
3	Deep Learning with Heterogeneous Graph Embeddings for Mortality Prediction from Electronic Health Records. Data Intelligence, 2021, 3, 329-339.	1.5	8
4	Relational Learning Improves Prediction of Mortality in COVID-19 in the Intensive Care Unit. IEEE Transactions on Big Data, 2021, 7, 38-44.	6.1	10
5	FusedMM: A Unified SDDMM-SpMM Kernel for Graph Embedding and Graph Neural Networks. , 2021, , .		8
6	Using convolutional neural networks for tick image recognition – a preliminary exploration. Experimental and Applied Acarology, 2021, 84, 607-622.	1.6	6
7	Target position and avoidance margin effects on path planning in obstacle avoidance. Scientific Reports, 2021, 11, 15285.	3.3	3
8	Contrastive learning improves critical event prediction in COVID-19 patients. Patterns, 2021, 2, 100389.	5.9	21
9	A Distributed-Memory Algorithm for Computing a Heavy-Weight Perfect Matching on Bipartite Graphs. SIAM Journal of Scientific Computing, 2020, 42, C143-C168.	2.8	12
10	BatchLayout: A Batch-Parallel Force-Directed Graph Layout Algorithm in Shared Memory. , 2020, , .		5
11	The parallelism motifs of genomic data analysis. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190394.	3.4	11
12	LACC: A Linear-Algebraic Algorithm for Finding Connected Components in Distributed Memory. , 2019, , .		12
13	Computing Maximum Cardinality Matchings in Parallel on Bipartite Graphs via Tree-Grafting. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 44-59.	5.6	12