

Aritra Dutta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

104
citations

1936888

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2053342

5
g-index

14
all docs

14
docs citations

14
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	GRACE: A Compressed Communication Framework for Distributed Machine Learning. , 2021, , .		26
2	On the Discrepancy between the Theoretical Analysis and Practical Implementations of Compressed Communication for Distributed Deep Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 3817-3824.	3.6	24
3	On a Problem of Weighted Low-Rank Approximation of Matrices. SIAM Journal on Matrix Analysis and Applications, 2017, 38, 530-553.	0.7	8
4	A Nonconvex Projection Method for Robust PCA. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1468-1476.	3.6	8
5	Fast Detection of Compressively Sensed IR Targets Using Stochastically Trained Least Squares and Compressed Quadratic Correlation Filters. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 2449-2461.	2.6	7
6	A fast algorithm for a weighted low rank approximation. , 2017, , .		5
7	Weighted Low Rank Approximation for Background Estimation Problems. , 2017, , .		4
8	Online and Batch Supervised Background Estimation Via L1 Regression. , 2019, , .		4
9	Huffman Coding Based Encoding Techniques for Fast Distributed Deep Learning. , 2020, , .		4
10	Initialized iterative reweighted least squares for automatic target recognition. , 2015, , .		3
11	A Batch-Incremental Video Background Estimation Model Using Weighted Low-Rank Approximation of Matrices. , 2017, , .		3
12	A Fast Weighted SVT Algorithm. , 2018, , .		3
13	Best Pair Formulation & Accelerated Scheme for Non-Convex Principal Component Pursuit. IEEE Transactions on Signal Processing, 2020, 68, 6128-6141.	3.2	3
14	Shrinkage function and its applications in matrix approximation. Electronic Journal of Linear Algebra, 0, 32, 163-171.	0.6	2