

Rahul Mazumder

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

874
citations

7
h-index

20
g-index

20
ext. papers

1,088
ext. citations

3.4
avg, IF

4.67
L-index

#	Paper	IF	Citations
16	Analysis of correlations between local geographic atrophy growth rates and local OCT angiography-measured choriocapillaris flow deficits. <i>Biomedical Optics Express</i> , 2021 , 12, 4573-4595	3.5	3
15	Linear Regression with Mismatched Data: A Provably Optimal Local Search Algorithm. <i>Lecture Notes in Computer Science</i> , 2021 , 443-457	0.9	0
14	Matrix completion with nonconvex regularization: spectral operators and scalable algorithms. <i>Statistics and Computing</i> , 2020 , 30, 1113-1138	1.8	1
13	Discussion of Best Subset, Forward Stepwise or Lasso? Analysis and Recommendations Based on Extensive Comparisons <i>Statistical Science</i> , 2020 , 35,	2.4	1
12	Randomized Gradient Boosting Machine. <i>SIAM Journal on Optimization</i> , 2020 , 30, 2780-2808	2	7
11	Fast Best Subset Selection: Coordinate Descent and Local Combinatorial Optimization Algorithms. <i>Operations Research</i> , 2020 , 68, 1517-1537	2.3	16
10	Learning a Mixture of Gaussians via Mixed-Integer Optimization. <i>INFORMS Journal on Optimization</i> , 2019 , 1, 221-240	1.6	
9	Computation of the maximum likelihood estimator in low-rank factor analysis. <i>Mathematical Programming</i> , 2019 , 176, 279-310	2.1	3
8	A Computational Framework for Multivariate Convex Regression and Its Variants. <i>Journal of the American Statistical Association</i> , 2019 , 114, 318-331	2.8	12
7	. <i>IEEE Transactions on Information Theory</i> , 2017 , 1-1	2.8	2
6	Best subset selection via a modern optimization lens. <i>Annals of Statistics</i> , 2016 , 44,	3.2	222
5	The graphical lasso: New insights and alternatives. <i>Electronic Journal of Statistics</i> , 2012 , 6, 2125-2149	1.2	124
4	: Coordinate Descent With Nonconvex Penalties. <i>Journal of the American Statistical Association</i> , 2011 , 106, 1125-1138	2.8	218
3	Spectral Regularization Algorithms for Learning Large Incomplete Matrices. <i>Journal of Machine Learning Research</i> , 2010 , 11, 2287-2322	28.6	257
2	Fluid flow pattern analysis in a trough region: a nonparametric approach. <i>Journal of Applied Statistics</i> , 2008 , 35, 633-645	1	1
1	Sparse regression at scale: branch-and-bound rooted in first-order optimization. <i>Mathematical Programming</i> , 1	2.1	4