

MaÅ,gorzata Bogdan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

902
citations

687363

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h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	SLOPEâ€™ Adaptive variable selection via convex optimization. Annals of Applied Statistics, 2015, 9, 1103-1140.	1.1	146
2	Modifying the Schwarz Bayesian Information Criterion to Locate Multiple Interacting Quantitative Trait Loci. Genetics, 2004, 167, 989-999.	2.9	127
3	On the Evolution of the Hubble Constant with the SNe Ia Pantheon Sample and Baryon Acoustic Oscillations: A Feasibility Study for GRB-Cosmology in 2030. Galaxies, 2022, 10, 24.	3.0	113
4	Controlling the Rate of GWAS False Discoveries. Genetics, 2017, 205, 61-75.	2.9	93
5	False discoveries occur early on the Lasso path. Annals of Statistics, 2017, 45, .	2.6	87
6	Asymptotic Bayes-optimality under sparsity of some multiple testing procedures. Annals of Statistics, 2011, 39, .	2.6	61
7	Selecting explanatory variables with the modified version of the Bayesian information criterion. Quality and Reliability Engineering International, 2008, 24, 627-641.	2.3	32
8	Modified versions of Bayesian Information Criterion for genome-wide association studies. Computational Statistics and Data Analysis, 2012, 56, 1038-1051.	1.2	28
9	Modified versions of the Bayesian Information Criterion for sparse Generalized Linear Models. Computational Statistics and Data Analysis, 2011, 55, 2908-2924.	1.2	22
10	Lessons learned from IDeAl â€™ 33 recommendations from the IDeAl-net about design and analysis of small population clinical trials. Orphanet Journal of Rare Diseases, 2018, 13, 77.	2.7	22
11	Extending the Modified Bayesian Information Criterion (mBIC) to Dense Markers and Multiple Interval Mapping. Biometrics, 2008, 64, 1162-1169.	1.4	21
12	Data driven versions of pearson's chisquare test for uniformity. Journal of Statistical Computation and Simulation, 1995, 52, 217-237.	1.2	18
13	Locating Multiple Interacting Quantitative Trait Loci Using Rank-Based Model Selection. Genetics, 2007, 176, 1845-1854.	2.9	18
14	Group SLOPE â€™ Adaptive Selection of Groups of Predictors. Journal of the American Statistical Association, 2019, 114, 419-433.	3.1	14
15	Bayesian Dimensionality Reduction With PCA Using Penalized Semi-Integrated Likelihood. Journal of Computational and Graphical Statistics, 2017, 26, 826-839.	1.7	12
16	Phenotypes and Genotypes. Computational Biology, 2016, , .	0.2	11
17	Joint genotypeâ€™and ancestryâ€™based genomeâ€™wide association studies in admixed populations. Genetic Epidemiology, 2017, 41, 555-566.	1.3	11
18	Predicting the Redshift of \hat{z} -Ray-loud AGNs Using Supervised Machine Learning. Astrophysical Journal, 2021, 920, 118.	4.5	9

#	ARTICLE	IF	CITATIONS
19	On the Empirical Bayes approach to the problem of multiple testing. Quality and Reliability Engineering International, 2007, 23, 727-739.	2.3	8
20	Some optimality properties of FDR controlling rules under sparsity. Electronic Journal of Statistics, 2013, 7, .	0.7	8
21	Adaptive Bayesian SLOPE: Model Selection With Incomplete Data. Journal of Computational and Graphical Statistics, 2022, 31, 113-137.	1.7	8
22	On Existence of Maximum Likelihood Estimators in Exponential Families. Statistics, 2000, 34, 137-149.	0.6	6
23	Structure Learning of Gaussian Markov Random Fields with False Discovery Rate Control. Symmetry, 2019, 11, 1311.	2.2	6
24	Sparse index clones via the sorted $\ell_{1/2}$ -Norm. Quantitative Finance, 2022, 22, 349-366.	1.7	6
25	On the Asymptotic Properties of SLOPE. Sankhya A, 2020, 82, 499-532.	0.8	4
26	Ghost QTL and hotspots in experimental crosses: novel approach for modeling polygenic effects. Genetics, 2021, 217, .	2.9	4
27	Identifying Important Predictors in Large Data Bases $\hat{\alpha}^*$ Multiple Testing and Model Selection. , 2021, , 139-182.		3
28	On the sign recovery by least absolute shrinkage and selection operator, thresholded least absolute shrinkage and selection operator, and thresholded basis pursuit denoising. Scandinavian Journal of Statistics, 2022, 49, 1636-1668.	1.4	3
29	Selecting predictive biomarkers from genomic data. PLoS ONE, 2022, 17, e0269369.	2.5	1
30	Classification of human physical activity based on raw accelerometry data via spherical coordinate transformation. Statistics in Medicine, 2020, 39, 2901-2920.	1.6	0