MaÅ‚gorzata Bogdan

List of Publications by Year
in descending order

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30 papers	902 citations	687363 13 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	868 citing authors

#	Article	IF	Citations
1	Sparse index clones via the sorted â„“₁-Norm. Quantitative Finance, 2022, 22, 349-366.	1.7	6
2	Adaptive Bayesian SLOPE: Model Selection With Incomplete Data. Journal of Computational and Graphical Statistics, 2022, 31, 113-137.	1.7	8
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	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
5	Selecting predictive biomarkers from genomic data. PLoS ONE, 2022, 17, e0269369.	2.5	1
6	Ghost QTL and hotspots in experimental crosses: novel approach for modeling polygenic effects. Genetics, 2021, 217, .	2.9	4
7	Predicting the Redshift of Î³-Ray-loud AGNs Using Supervised Machine Learning. Astrophysical Journal, 2021, 920, 118.	4.5	9
8	Identifying Important Predictors in Large Data Bases â^' Multiple Testing and Model Selection. , 2021, , 139-182.		3
9	On the Asymptotic Properties of SLOPE. Sankhya A, 2020, 82, 499-532.	0.8	4
10	Classification of human physical activity based on raw accelerometry data via spherical coordinate transformation. Statistics in Medicine, 2020, 39, 2901-2920.	1.6	0
11	Structure Learning of Gaussian Markov Random Fields with False Discovery Rate Control. Symmetry, 2019, 11, 1311.	2.2	6
12	Group SLOPE â€“ Adaptive Selection of Groups of Predictors. Journal of the American Statistical Association, 2019, 114, 419-433.	3.1	14
13	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
14	False discoveries occur early on the Lasso path. Annals of Statistics, 2017, 45, .	2.6	87
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	Joint genotypeâ€•and ancestryâ€‐based genomeâ€wide association studies in admixed populations. Genetic Epidemiology, 2017, 41, 555-566.	1.3	11
17	Controlling the Rate of GWAS False Discoveries. Genetics, 2017, 205, 61-75.	2.9	93
18	Phenotypes and Genotypes. Computational Biology, 2016, , .	0.2	11

#	ARTICLE	IF	CITATIONS
19	SLOPEâ€"Adaptive variable selection via convex optimization. Annals of Applied Statistics, 2015, 9, 1103-1140.	1.1	146
20	Some optimality properties of FDR controlling rules under sparsity. Electronic Journal of Statistics, 2013, 7, .	0.7	8
21	Modified versions of Bayesian Information Criterion for genome-wide association studies. Computational Statistics and Data Analysis, 2012, 56, 1038-1051.	1.2	28
22	Asymptotic Bayes-optimality under sparsity of some multiple testing procedures. Annals of Statistics, 2011, 39, .	2.6	61
23	Modified versions of the Bayesian Information Criterion for sparse Generalized Linear Models. Computational Statistics and Data Analysis, 2011, 55, 2908-2924.	1.2	22
24	Selecting explanatory variables with the modified version of the Bayesian information criterion. Quality and Reliability Engineering International, 2008, 24, 627-641.	2.3	32
25	Extending the Modified Bayesian Information Criterion (mBIC) to Dense Markers and Multiple Interval Mapping. Biometrics, 2008, 64, 1162-1169.	1.4	21
26	Locating Multiple Interacting Quantitative Trait Loci Using Rank-Based Model Selection. Genetics, 2007, 176, 1845-1854.	2.9	18
27	On the Empirical Bayes approach to the problem of multiple testing. Quality and Reliability Engineering International, 2007, 23, 727-739.	2.3	8
28	Modifying the Schwarz Bayesian Information Criterion to Locate Multiple Interacting Quantitative Trait Loci. Genetics, 2004, 167, 989-999.	2.9	127
29	On Existence of Maximum Likelihood Estimators in Exponential Families. Statistics, 2000, 34, 137-149.	0.6	6
30	Data driven versions of pearson's chisquare test for uniformity. Journal of Statistical Computation and Simulation, 1995, 52, 217-237.	1.2	18