Ivan Mizera

List of Publications by Year
in descending order

16 papers	546 citations	840776 11 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	392 citing authors

#	Article	IF	Citations
1	Penalized triograms: total variation regularization for bivariate smoothing. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2004, 66, 145-163.	2.2	88
2	Convex Optimization, Shape Constraints, Compound Decisions, and Empirical Bayes Rules. Journal of the American Statistical Association, 2014, 109, 674-685.	3.1	88
3	On depth and deep points: a calculus. Annals of Statistics, 2002, 30, 1681.	2.6	63
4	Breakdown points of Cauchy regression-scale estimators. Statistics and Probability Letters, 2002, 57, 79-89.	0.7	51
5	Partial functional linear quantile regression for neuroimaging data analysis. Neurocomputing, 2016, 195, 74-87.	5.9	43
6	Quasi-concave density estimation. Annals of Statistics, 2010, 38, .	2.6	39
7	Breakdown points and variation exponents of robust M-estimators in linear models. Annals of Statistics, 1999, 27, 1164.	2.6	38
8	Locationâ€"Scale Depth. Journal of the American Statistical Association, 2004, 99, 949-966.	3.1	34
9	Generalized runs tests for heteroscedastic time series. Journal of Nonparametric Statistics, 1998, 9, 39-86.	0.9	27
10	Continuity of Halfspace Depth Contours and Maximum Depth Estimators: Diagnostics of Depth-Related Methods. Journal of Multivariate Analysis, 2002, 83, 365-388.	1.0	21
11	Sparse wavelet estimation in quantile regression with multiple functional predictors. Computational Statistics and Data Analysis, 2019, 136, 12-29.	1.2	19
12	Regularization techniques in joinpoint regression. Statistical Papers, 2016, 57, 939-955.	1.2	10
13	Generic properties of one-dimensional dynamical systems. Lecture Notes in Mathematics, 1992, , 163-173.	0.2	9
14	Continuous chaotic functions of an interval have generically small scrambled sets. Bulletin of the Australian Mathematical Society, 1988, 37, 89-92.	0.5	8
15	Unimodality and the asymptotics of M-estimators. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 1997, , 47-56.	1.0	5
16	Tail Behavior and Breakdown Properties of Equivariant Estimators of Location. Annals of the Institute of Statistical Mathematics, 2001, 53, 244-261.	0.8	1