Jana Jureckova

List of Publications by Year
in descending order

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66	1,333	623734	377865
papers	citations	14 h-index	34 g-index

73	73	73	364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Averaged Autoregression Quantiles in Autoregressive Model. Springer Proceedings in Mathematics and Statistics, 2020, , 1-15.	0.2	0
2	Composite Tests under Corrupted Data. Entropy, 2019, 21, 63.	2.2	4
3	Likelihood Ratio Testing under Measurement Errors. Entropy, 2018, 20, 966.	2.2	6
4	Regression Quantile and Averaged Regression Quantile Processes. Springer Proceedings in Mathematics and Statistics, 2017, , 53-62.	0.2	1
5	Behavior of R-estimators under measurement errors. Bernoulli, 2016, 22, .	1.3	5
6	Averaged extreme regression quantile. Extremes, 2016, 19, 41-49.	1.0	4
7	Asymptotic and Finite-Sample Properties in Statistical Estimation. Fields Institute Communications, 2015, , 379-387.	1.3	0
8	Rank tests in heteroscedastic linear model with nuisance parameters. Metrika, 2014, 77, 433-450.	0.8	0
9	Averaged Regression Quantiles. Springer Proceedings in Mathematics and Statistics, 2014, , 203-216.	0.2	4
10	Regression quantiles and their two-step modifications. Statistics and Probability Letters, 2012, 82, 1111-1115.	0.7	2
11	Finite-sample density and its small sample asymptotic approximation. Statistics and Probability Letters, 2011, 81, 1311-1318.	0.7	2
12	Finite-sample distribution of regression quantiles. Statistics and Probability Letters, 2010, 80, 1940-1946.	0.7	7
13	Rank tests and regression rank score tests in measurement error models. Computational Statistics and Data Analysis, 2010, 54, 3108-3120.	1.2	13
14	Estimator of the Pareto Index Based on Nonparametric Test. Communications in Statistics - Theory and Methods, 2010, 39, 1536-1551.	1.0	3
15	Minimum risk equivariant estimator in linear regression model. Statistics & Risk Modeling, 2009, 27, 37-54.	0.3	6
16	Testing the tail index in autoregressive models. Annals of the Institute of Statistical Mathematics, 2009, 61, 579-598.	0.8	5
17	Heavy tailed durations of regional rainfall. Applications of Mathematics, 2008, 53, 249-265.	0.9	6
18	SERIAL AUTOREGRESSION AND REGRESSION RANK SCORES STATISTICS. , 2007, , 335-362.		2

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19	Shapiroâ€“Wilk-type test of normality under nuisance regression and scale. Computational Statistics and Data Analysis, 2007, 51, 5184-5191.	1.2	24
20	Robust multivariate location estimation, admissibility, and shrinkage phenomenon. Statistics & Risk Modeling, 2006, 24, 273-290.	0.3	3
21	Goodness-of-fit test with nuisance regression and scale. Metrika, 2003, 58, 235-258.	0.8	7
22	Adaptive Combination of Tests. , 2002, , 413-424.		0
23	A goodness-of-fit test with nuisance parameters: numerical performance. Journal of Statistical Planning and Inference, 2002, 102, 337-347.	0.6	1
24	L 1-Derivatives, Score Functions and Tests. , 2002, , 183-189.		0
25	Tail behavior of the least-squares estimator. Statistics and Probability Letters, 2001, 55, 377-384.	0.7	5
26	A Class of Tests on the Tail Index. Extremes, 2001, 4, 165-183.	1.0	15
27	Test of tails based on extreme regression quantiles. Statistics and Probability Letters, 2000, 49, 53-61.	0.7	13
28	Goodness-of-fit tests and second-order asymptotic relations. Journal of Statistical Planning and Inference, 2000, 91, 377-397.	0.6	3
29	Optimal tests for autoregressive models based on autoregression rank scores. Annals of Statistics, 1999, 27, 1385.	2.6	34
30	Nonparametric tests of independence of two autoregressive time series based on autoregression rank scores. Journal of Statistical Planning and Inference, 1999, 75, 319-330.	0.6	15
31	Characterization of distributions in invariant models. Journal of Statistical Planning and Inference, 1999, 75, 353-362.	0.6	4
32	Trimmed, Bayesian and admissible estimators. Statistics and Probability Letters, 1999, 42, 47-51.	0.7	4
33	Regression Rank-Scores Tests against Heavy-Tailed Alternatives. Bernoulli, 1999, 5, 659.	1.3	3
34	17 Asymptotic representations and interrelations of robust estimators and their applications. Handbook of Statistics, 1997, , 467-512.	0.6	2
35	Adaptive choice of trimming proportion in trimmed least-squares estimation. Statistics and Probability Letters, 1997, 33, 167-176.	0.7	16
36	Non-parametric tests in AR models with applications to climatic data. Environmetrics, 1997, 8, 651-660.	1.4	10

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37	Inadmissibility of robust estimators with respect to $Lsb 1$ norm. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 1997, , 71-78.	1.0	4
38	Estimation of quantile density function based on regression quantiles. Statistics and Probability Letters, 1995, 23, 73-78.	0.7	10
39	The asymptotics for studentized K-Step M-Estimators of location. Sequential Analysis, 1995, 14, 229-245.	0.5	6
40	Regression Rank Scores: Asymptotic Linearity and RR-Estimators. Contributions To Statistics, 1995, , 193-203.	0.2	0
41	Adaptive choice of trimming proportions. Annals of the Institute of Statistical Mathematics, 1994, 46, 737-755.	0.8	14
42	Shrinkage of Maximum Likelihood Estimator of Multivariate Location. Contributions To Statistics, 1994, , 303-318.	0.2	3
43	Regression Rank Scores and Regression Quantiles. Annals of Statistics, 1992, 20, 305.	2.6	187
44	Flexible L-estimation in the linear model. Computational Statistics and Data Analysis, 1991, 12, 211-220.	1.2	6
45	Computational aspects of adaptive combination of least squares and least absolute deviations estimators. Computational Statistics and Data Analysis, 1991, 12, 87-99.	1.2	7
46	Asymptotic relations betweenL- andM-estimators in the linear model. Annals of the Institute of Statistical Mathematics, 1990, 42, 671-698.	0.8	9
47	Effect of the initial estimator on the asymptotic behavior of one-step M-estimator. Annals of the Institute of Statistical Mathematics, 1990, 42, 345-357.	0.8	19
48	Robustified version of Stein's multivariate location estimation. Statistics and Probability Letters, 1990, 9, 375-380.	0.7	2
49	Tail Behavior of Regression Estimators and their Breakdown Points. Econometrica, 1990, 58, 1195.	4.2	68
50	Asymptotics for one-step m-estimators in regression with application to combining efficiency and high breakdown point. Communications in Statistics - Theory and Methods, 1987, 16, 2187-2199.	1.0	52
51	A Second-Order Asymptotic Distributional Representation of M-Estimators with Discontinuous Score Functions. Annals of Probability, 1987, 15, .	1.8	14
52	Asymptotic representation of L-estimators and their relations to M-estimators. Sequential Analysis, 1986, 5, 317-338.	0.5	8
53	Robust Estimators of Location and Their Second-Order Asymptotic Relations. , 1985, , 377-392.		4
54	21 M-, L- and R-estimators. Handbook of Statistics, 1984, 4, 463-485.	0.6	3

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55	Robust Estimators of Location anD Regression Parameters and their Second Order Asymptotic Relations. , 1983, , 19-32.		10
56	Mâ€“Estimtors and lâ€“estimators of location: uniform integrability and asymptotic riskâ€“efficient sequential versions. Communications in Statistics Part C: Sequential Analysis, 1982, 1, 27-56.	0.3	11
57	SimultaneousM-estimator of the common location and the scale-ratio in the two-sample problem. Statistics, 1982, 13, 163-169.	0.1	3
58	Tail-Behavior of Location Estimators. Annals of Statistics, 1981, 9, 578.	2.6	24
59	Sequential procedures based on M-estimators with discontinuous score functions. Journal of Statistical Planning and Inference, 1981, 5, 253-266.	0.6	25
60	Second order asymptotic relations of M-estimators and R-estimators in two-sample location model. Journal of Statistical Planning and Inference, 1981, 5, 309-328.	0.6	9
61	Rate of consistency of one sample tests of location. Journal of Statistical Planning and Inference, 1980, 4, 249-257.	0.6	3
62	Asymptotic Relations of M-Estimates and R-Estimates in Linear Regression Model. Annals of Statistics, 1977, 5, 464.	2.6	88
63	Order of Normal Approximation for Rank Test Statistics Distribution. Annals of Probability, 1975, 3, 526.	1.8	30
64	Central Limit Theorem for Wilcoxon Rank Statistics Process. Annals of Statistics, 1973, 1, 1046.	2.6	21
65	Nonparametric Estimate of Regression Coefficients. Annals of Mathematical Statistics, 1971, 42, 1328-1338.	0.5	289
66	Asymptotic Linearity of a Rank Statistic in Regression Parameter. Annals of Mathematical Statistics, 1969, 40, 1889-1900.	0.5	172