

Anoop Chaturvedi

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.

59
papers

209
citations

8
h-index

11
g-index

69
ext. papers

250
ext. citations

1
avg, IF

2.93
L-index

#	Paper	IF	Citations
59	Generalized Bayes Estimator for Spatial Durbin Model 2021 , 19, 267		0
58	Robust estimation with variational Bayes in presence of competing risks. <i>Metron</i> , 2021 , 79, 207-223	0.5	1
57	Generalized Bayes estimation for a SAR model with linear restrictions binding the coefficients. <i>Communications for Statistical Applications and Methods</i> , 2021 , 28, 315-327	0.4	
56	Forest Cover-Type Prediction Using Model Averaging. <i>Forum for Interdisciplinary Mathematics</i> , 2020 , 2316-240		
55	Seemingly unrelated regression with measurement error: estimation via Markov Chain Monte Carlo and mean field variational Bayes approximation. <i>International Journal of Biostatistics</i> , 2020 , 17, 75-97	1.3	1
54	Bayesian Estimation and Unit Root Test for Logistic Smooth Transition Autoregressive Process 2020 , 18, 733-745		
53	Goodness of fit for generalized shrinkage estimation. <i>Theory of Probability and Mathematical Statistics</i> , 2020 , 100, 191-214	0.6	1
52	Robust Bayesian analysis of a multivariate dynamic model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 528, 121451	3.3	2
51	GENERALIZED BAYES ESTIMATION OF SPATIAL AUTOREGRESSIVE MODELS. <i>Statistics in Transition</i> , 2019 , 20, 15-31	0.4	2
50	Clustering and Candidate Motif Detection in Exosomal miRNAs by Application of Machine Learning Algorithms. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019 , 11, 206-214	3.5	5
49	Robust linear static panel data models using β -contamination. <i>Journal of Econometrics</i> , 2018 , 202, 108-123.6	3.6	4
48	A Survey of Bioinformatics-Based Tools in RNA-Sequencing (RNA-Seq) Data Analysis. <i>Translational Medicine Research</i> , 2017 , 223-248		1
47	Robust Linear Static Panel Data Models Using β -Contamination. <i>SSRN Electronic Journal</i> , 2017 ,	1	1
46	Unit Root Test for Panel Data AR(1) Time Series Model With Linear Time Trend and Augmentation Term: A Bayesian Approach. <i>Journal of Modern Applied Statistical Methods</i> , 2017 , 16, 138-156	0.3	
45	Bayesian analysis of a linear model involving structural changes in either regression parameters or disturbances precision. <i>Communications in Statistics - Theory and Methods</i> , 2016 , 45, 307-320	0.5	2
44	Shrinkage estimation in spatial autoregressive model. <i>Journal of Multivariate Analysis</i> , 2016 , 143, 362-373.4	3.4	6
43	Mining SNPs in extracellular vesicular transcriptome of : a step closer to early diagnosis of neglected Chagas disease. <i>PeerJ</i> , 2016 , 4, e2693	3.1	4

42	BAYESIAN INFERENCE FOR STATE SPACE MODEL WITH PANEL DATA. <i>Statistics in Transition</i> , 2016 , 17, 211-219	0.4	
41	Statistical process control for autocorrelated data on grid. <i>Journal of Statistical Theory and Practice</i> , 2016 , 10, 539-549	0.5	
40	Bayesian Analysis of Structural Changes in a Linear Regression Model: An Application to Rupee-Dollar Exchange Rate 2015 , 13, 185-200		
39	Cross-Family Comparative Proteomic Study and Molecular Phylogeny of MAP Kinases in Plants. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2015 , 7, 357-63	3.5	1
38	Robust Bayesian analysis of Weibull failure model. <i>Metron</i> , 2014 , 72, 77-95	0.5	4
37	Bayesian Estimation of Regression Coefficients Under Extended Balanced Loss Function. <i>Communications in Statistics - Theory and Methods</i> , 2014 , 43, 4253-4264	0.5	8
36	Estimation of a subset of regression coefficients of interest in a model with non-spherical disturbances. <i>Journal of Systems Science and Complexity</i> , 2013 , 26, 209-231	1	
35	Confidence ellipsoids based on a general family of shrinkage estimators for a linear model with non-spherical disturbances. <i>Journal of Multivariate Analysis</i> , 2012 , 104, 140-158	1.4	3
34	Mining and gene ontology based annotation of SSR markers from expressed sequence tags of <i>Humulus lupulus</i> . <i>Bioinformatics</i> , 2012 , 8, 114-22	1.1	5
33	Effect of Misspecifying the Disturbance Covariance Matrix on a Family of Shrinkage Estimators. <i>Communications in Statistics - Theory and Methods</i> , 2010 , 40, 53-67	0.5	
32	Simultaneous Prediction Based on Shrinkage Estimator 2008 , 181-204		5
31	Bayesian Unit Root Test for Time Series Models with Structural Breaks. <i>American Journal of Mathematical and Management Sciences</i> , 2007 , 27, 243-268	0.6	1
30	Bayesian unit root test for model with maintained trend. <i>Statistics and Probability Letters</i> , 2005 , 74, 109-115	0.15	1
29	Risk and Pitman closeness properties of feasible generalized double k-class estimators in linear regression models with non-spherical disturbances under balanced loss function. <i>Journal of Multivariate Analysis</i> , 2004 , 90, 229-256	1.4	8
28	Unbiased estimation of the MSE matrices of improved estimators in linear regression. <i>Journal of Applied Statistics</i> , 2003 , 30, 173-189	1	9
27	Improved Multivariate Prediction in a General Linear Model with an Unknown Error Covariance Matrix. <i>Journal of Multivariate Analysis</i> , 2002 , 83, 166-182	1.4	16
26	Double k-Class Estimators in Regression Models with Non-spherical Disturbances. <i>Journal of Multivariate Analysis</i> , 2001 , 79, 226-250	1.4	8
25	STEIN-RULE RESTRICTED REGRESSION ESTIMATOR IN A LINEAR REGRESSION MODEL WITH NONSPHERICAL DISTURBANCES. <i>Communications in Statistics - Theory and Methods</i> , 2001 , 30, 55-68	0.5	21

24	Exact Results on the Inadmissibility of the Feasible Generalized Least Squares Estimator in Regression Models with Non-Spherical Disturbances. <i>Biometrical Journal</i> , 2000 , 42, 481-487	1.5	2
23	Bayesian analysis of disturbances variance in the linear regression model under asymmetric loss functions. <i>Applied Mathematics and Computation</i> , 2000 , 114, 149-153	2.7	5
22	Bayesian Unit Root Test in Nonnormal AR(1) Model. <i>Journal of Time Series Analysis</i> , 2000 , 21, 261-280	0.8	3
21	Operational Variants of the Minimum Mean Squared Error Estimator in Linear Regression Models with Non-Spherical Disturbances. <i>Annals of the Institute of Statistical Mathematics</i> , 2000 , 52, 332-342	1	7
20	Stein rule prediction of the composite target function in a general linear regression model. <i>Statistical Papers</i> , 2000 , 41, 359-367	1	6
19	Bayesian estimation for the Pareto income distribution. <i>Statistical Papers</i> , 1999 , 40, 247-262	1	13
18	Bayesian analysis of the linear regression model with an edgeworth series prior distribution. <i>Communications in Statistics - Theory and Methods</i> , 1997 , 26, 1145-1164	0.5	1
17	Confidence Sets for the Coefficients Vector of a Linear Regression Model with Nonspherical Disturbances. <i>Econometric Theory</i> , 1997 , 13, 406-429	1.1	2
16	Performance of the 2SHI estimator under the generalised pitman nearness criterion. <i>Communications in Statistics - Theory and Methods</i> , 1997 , 26, 1227-1238	0.5	5
15	BAYESIAN ANALYSIS OF THE LINEAR REGRESSION MODEL WITH NON-NORMAL DISTURBANCES. <i>The Australian Journal of Statistics</i> , 1997 , 39, 277-293		1
14	Robust Bayesian analysis of the linear regression model. <i>Journal of Statistical Planning and Inference</i> , 1996 , 50, 175-186	0.8	10
13	Bayesian predictive analysis of the linear regression model with an edgeworth series prior distribution. <i>Communications in Statistics - Theory and Methods</i> , 1995 , 24, 2469-2484	0.5	0
12	Asymptotic approximations to the gain of the 2shi over stein estimators in linear regression models when the disturbances are small. <i>Communications in Statistics - Theory and Methods</i> , 1993 , 22, 2777-2782	0.5	4
11	Ridge regression estimators in the linear regression models with non-spherical errors. <i>Communications in Statistics - Theory and Methods</i> , 1993 , 22, 2275-2284	0.5	0
10	Selecting a double k-class estimator for regression coefficients. <i>Statistics and Probability Letters</i> , 1993 , 18, 363-371	0.6	6
9	On two Sequential Procedures for Estimating the Parameter of a Uniform Distribution. <i>Calcutta Statistical Association Bulletin</i> , 1990 , 39, 223-226	0.1	
8	Lindley-like mean correction in the improved estimation of regression models with non-scalar covariance matrix. <i>Economics Letters</i> , 1990 , 32, 225-230	1.3	
7	Comparison of improved regression estimators with and without moments. <i>Communications in Statistics - Theory and Methods</i> , 1989 , 18, 989-999	0.5	

6	The necessary and sufficient conditions for the uniform dominance of the two-stage stein estimators. <i>Economics Letters</i> , 1988 , 28, 351-355	1.3	6
5	A necessary and sufficient condition for the dominance of an improved family of estimators in linear regression models. <i>Economics Letters</i> , 1986 , 20, 345-349	1.3	9
4	Some properties of the distribution of an operational ridge estimator. <i>Metrika</i> , 1983 , 30, 227-237	0.8	2
3	Estimation of Linear Regression Model with Random Coefficients Ensuring Almost Non-Negativity of Variance Estimators. <i>Biometrical Journal</i> , 1981 , 23, 1-8	1.5	6
2	Finite sample performance of an estimator of process capability index Cpm for the autocorrelated data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1-13	0.6	
1	Modeling Structural Breaks in Disturbances Precision or Autoregressive Parameter in Dynamic Model: A Bayesian Approach. <i>Journal of the Indian Society for Probability and Statistics</i> , 1	0.3	