

# Anoop Chaturvedi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5899778/anoop-chaturvedi-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	STEIN-RULE RESTRICTED REGRESSION ESTIMATOR IN A LINEAR REGRESSION MODEL WITH NONSPHERICAL DISTURBANCES. <i>Communications in Statistics - Theory and Methods</i> , <b>2001</b> , 30, 55-68	0.5	21
58	Improved Multivariate Prediction in a General Linear Model with an Unknown Error Covariance Matrix. <i>Journal of Multivariate Analysis</i> , <b>2002</b> , 83, 166-182	1.4	16
57	Bayesian estimation for the Pareto income distribution. <i>Statistical Papers</i> , <b>1999</b> , 40, 247-262	1	13
56	Robust Bayesian analysis of the linear regression model. <i>Journal of Statistical Planning and Inference</i> , <b>1996</b> , 50, 175-186	0.8	10
55	Unbiased estimation of the MSE matrices of improved estimators in linear regression. <i>Journal of Applied Statistics</i> , <b>2003</b> , 30, 173-189	1	9
54	A necessary and sufficient condition for the dominance of an improved family of estimators in linear regression models. <i>Economics Letters</i> , <b>1986</b> , 20, 345-349	1.3	9
53	Bayesian Estimation of Regression Coefficients Under Extended Balanced Loss Function. <i>Communications in Statistics - Theory and Methods</i> , <b>2014</b> , 43, 4253-4264	0.5	8
52	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> , <b>2004</b> , 90, 229-256	1.4	8
51	Double k-Class Estimators in Regression Models with Non-spherical Disturbances. <i>Journal of Multivariate Analysis</i> , <b>2001</b> , 79, 226-250	1.4	8
50	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> , <b>2000</b> , 52, 332-342	1	7
49	Shrinkage estimation in spatial autoregressive model. <i>Journal of Multivariate Analysis</i> , <b>2016</b> , 143, 362-373	1.4	6
48	Stein rule prediction of the composite target function in a general linear regression model. <i>Statistical Papers</i> , <b>2000</b> , 41, 359-367	1	6
47	Selecting a double k-class estimator for regression coefficients. <i>Statistics and Probability Letters</i> , <b>1993</b> , 18, 363-371	0.6	6
46	The necessary and sufficient conditions for the uniform dominance of the two-stage stein estimators. <i>Economics Letters</i> , <b>1988</b> , 28, 351-355	1.3	6
45	Estimation of Linear Regression Model with Random Coefficients Ensuring Almost Non-Negativity of Variance Estimators. <i>Biometrical Journal</i> , <b>1981</b> , 23, 1-8	1.5	6
44	Performance of the 2SHI estimator under the generalised pitman nearness criterion. <i>Communications in Statistics - Theory and Methods</i> , <b>1997</b> , 26, 1227-1238	0.5	5
43	Bayesian analysis of disturbances variance in the linear regression model under asymmetric loss functions. <i>Applied Mathematics and Computation</i> , <b>2000</b> , 114, 149-153	2.7	5

42	Mining and gene ontology based annotation of SSR markers from expressed sequence tags of <i>Humulus lupulus</i> . <i>Bioinformatics</i> , <b>2012</b> , 8, 114-22	1.1	5
41	Simultaneous Prediction Based on Shrinkage Estimator <b>2008</b> , 181-204		5
40	Clustering and Candidate Motif Detection in Exosomal miRNAs by Application of Machine Learning Algorithms. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , <b>2019</b> , 11, 206-214	3.5	5
39	Robust linear static panel data models using $\epsilon$ -contamination. <i>Journal of Econometrics</i> , <b>2018</b> , 202, 108-123	3.6	4
38	Robust Bayesian analysis of Weibull failure model. <i>Metron</i> , <b>2014</b> , 72, 77-95	0.5	4
37	Asymptotic approximations to the gain of the 2shrinkage estimator over stein estimators in linear regression models when the disturbances are small. <i>Communications in Statistics - Theory and Methods</i> , <b>1993</b> , 22, 2777-2782	0.5	4
36	Mining SNPs in extracellular vesicular transcriptome of : a step closer to early diagnosis of neglected Chagas disease. <i>PeerJ</i> , <b>2016</b> , 4, e2693	3.1	4
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> , <b>2012</b> , 104, 140-158	1.4	3
34	Bayesian Unit Root Test in Nonnormal AR(1) Model. <i>Journal of Time Series Analysis</i> , <b>2000</b> , 21, 261-280	0.8	3
33	Robust Bayesian analysis of a multivariate dynamic model. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2019</b> , 528, 121451	3.3	2
32	Bayesian analysis of a linear model involving structural changes in either regression parameters or disturbances precision. <i>Communications in Statistics - Theory and Methods</i> , <b>2016</b> , 45, 307-320	0.5	2
31	Confidence Sets for the Coefficients Vector of a Linear Regression Model with Nonspherical Disturbances. <i>Econometric Theory</i> , <b>1997</b> , 13, 406-429	1.1	2
30	Exact Results on the Inadmissibility of the Feasible Generalized Least Squares Estimator in Regression Models with Non-Spherical Disturbances. <i>Biometrical Journal</i> , <b>2000</b> , 42, 481-487	1.5	2
29	Some properties of the distribution of an operational ridge estimator. <i>Metrika</i> , <b>1983</b> , 30, 227-237	0.8	2
28	GENERALIZED BAYES ESTIMATION OF SPATIAL AUTOREGRESSIVE MODELS. <i>Statistics in Transition</i> , <b>2019</b> , 20, 15-31	0.4	2
27	A Survey of Bioinformatics-Based Tools in RNA-Sequencing (RNA-Seq) Data Analysis. <i>Translational Medicine Research</i> , <b>2017</b> , 223-248		1
26	Robust Linear Static Panel Data Models Using $\epsilon$ -Contamination. <i>SSRN Electronic Journal</i> , <b>2017</b> ,	1	1
25	Cross-Family Comparative Proteomic Study and Molecular Phylogeny of MAP Kinases in Plants. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , <b>2015</b> , 7, 357-63	3.5	1

24	Bayesian analysis of the linear regression model with an edgeworth series prior distribution. <i>Communications in Statistics - Theory and Methods</i> , <b>1997</b> , 26, 1145-1164	0.5	1
23	BAYESIAN ANALYSIS OF THE LINEAR REGRESSION MODEL WITH NON-NORMAL DISTURBANCES. <i>The Australian Journal of Statistics</i> , <b>1997</b> , 39, 277-293		1
22	Bayesian Unit Root Test for Time Series Models with Structural Breaks. <i>American Journal of Mathematical and Management Sciences</i> , <b>2007</b> , 27, 243-268	0.6	1
21	Bayesian unit root test for model with maintained trend. <i>Statistics and Probability Letters</i> , <b>2005</b> , 74, 109-115	0.6	1
20	Seemingly unrelated regression with measurement error: estimation via Markov Chain Monte Carlo and mean field variational Bayes approximation. <i>International Journal of Biostatistics</i> , <b>2020</b> , 17, 75-97	1.3	1
19	Goodness of fit for generalized shrinkage estimation. <i>Theory of Probability and Mathematical Statistics</i> , <b>2020</b> , 100, 191-214	0.6	1
18	Robust estimation with variational Bayes in presence of competing risks. <i>Metron</i> , <b>2021</b> , 79, 207-223	0.5	1
17	Bayesian predictive analysis of the linear regression model with an edgeworth series prior distribution. <i>Communications in Statistics - Theory and Methods</i> , <b>1995</b> , 24, 2469-2484	0.5	0
16	Ridge regression estimators in the linear regression models with non-spherical errors. <i>Communications in Statistics - Theory and Methods</i> , <b>1993</b> , 22, 2275-2284	0.5	0
15	Generalized Bayes Estimator for Spatial Durbin Model <b>2021</b> , 19, 267		0
14	Bayesian Analysis of Structural Changes in a Linear Regression Model: An Application to Rupee-Dollar Exchange Rate <b>2015</b> , 13, 185-200		
13	Estimation of a subset of regression coefficients of interest in a model with non-spherical disturbances. <i>Journal of Systems Science and Complexity</i> , <b>2013</b> , 26, 209-231		1
12	Effect of Misspecifying the Disturbance Covariance Matrix on a Family of Shrinkage Estimators. <i>Communications in Statistics - Theory and Methods</i> , <b>2010</b> , 40, 53-67	0.5	
11	Comparison of improved regression estimators with and without moments. <i>Communications in Statistics - Theory and Methods</i> , <b>1989</b> , 18, 989-999	0.5	
10	On two Sequential Procedures for Estimating the Parameter of a Uniform Distribution. <i>Calcutta Statistical Association Bulletin</i> , <b>1990</b> , 39, 223-226	0.1	
9	Lindley-like mean correction in the improved estimation of regression models with non-scalar covariance matrix. <i>Economics Letters</i> , <b>1990</b> , 32, 225-230	1.3	
8	Forest Cover-Type Prediction Using Model Averaging. <i>Forum for Interdisciplinary Mathematics</i> , <b>2020</b> , 231-240		
7	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> , <b>2017</b> , 16, 138-156	0.3	

- 6 BAYESIAN INFERENCE FOR STATE SPACE MODEL WITH PANEL DATA. *Statistics in Transition*, **2016**, 17, 211-219 0.4
- 5 Bayesian Estimation and Unit Root Test for Logistic Smooth Transition Autoregressive Process **2020**, 18, 733-745
- 4 Statistical process control for autocorrelated data on grid. *Journal of Statistical Theory and Practice*, **2016**, 10, 539-549 0.5
- 3 Generalized Bayes estimation for a SAR model with linear restrictions binding the coefficients. *Communications for Statistical Applications and Methods*, **2021**, 28, 315-327 0.4
- 2 Finite sample performance of an estimator of process capability index Cpm for the autocorrelated data. *Communications in Statistics Part B: Simulation and Computation*, 1-13 0.6
- 1 Modeling Structural Breaks in Disturbances Precision or Autoregressive Parameter in Dynamic Model: A Bayesian Approach. *Journal of the Indian Society for Probability and Statistics*, 1 0.3