

# Anoop Chaturvedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5899778/publications.pdf>

Version: 2024-02-01

62  
papers

280  
citations

1162889

8  
h-index

1199470

12  
g-index

69  
all docs

69  
docs citations

69  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	STEIN-RULE RESTRICTED REGRESSION ESTIMATOR IN A LINEAR REGRESSION MODEL WITH NONSPHERICAL DISTURBANCES. Communications in Statistics - Theory and Methods, 2001, 30, 55-68.	0.6	22
2	Improved Multivariate Prediction in a General Linear Model with an Unknown Error Covariance Matrix. Journal of Multivariate Analysis, 2002, 83, 166-182.	0.5	19
3	Robust Bayesian analysis of the linear regression model. Journal of Statistical Planning and Inference, 1996, 50, 175-186.	0.4	16
4	Bayesian estimation for the Pareto income distribution. Statistical Papers, 1999, 40, 247-262.	0.7	13
5	Unbiased estimation of the MSE matrices of improved estimators in linear regression. Journal of Applied Statistics, 2003, 30, 173-189.	0.6	11
6	Robust linear static panel data models using $\hat{\mu}$ -contamination. Journal of Econometrics, 2018, 202, 108-123.	3.5	11
7	A necessary and sufficient condition for the dominance of an improved family of estimators in linear regression models. Economics Letters, 1986, 20, 345-349.	0.9	10
8	Selecting a double k-class estimator for regression coefficients. Statistics and Probability Letters, 1993, 18, 363-371.	0.4	10
9	Bayesian Estimation of Regression Coefficients Under Extended Balanced Loss Function. Communications in Statistics - Theory and Methods, 2014, 43, 4253-4264.	0.6	10
10	The necessary and sufficient conditions for the uniform dominance of the two-stage stein estimators. Economics Letters, 1988, 28, 351-355.	0.9	8
11	Stein rule prediction of the composite target function in a general linear regression model. Statistical Papers, 2000, 41, 359-367.	0.7	8
12	Double k-Class Estimators in Regression Models with Non-spherical Disturbances. Journal of Multivariate Analysis, 2001, 79, 226-250.	0.5	8
13	Risk and Pitman closeness properties of feasible generalized double k-class estimators in linear regression models with non-spherical disturbances under balanced loss function. Journal of Multivariate Analysis, 2004, 90, 229-256.	0.5	8
14	Estimation of Linear Regression Model with Random Coefficients Ensuring Almost Non-Negativity of Variance Estimators. Biometrical Journal, 1981, 23, 1-8.	0.6	7
15	Performance of the 2SHI estimator under the generalised pitman nearness criterion. Communications in Statistics - Theory and Methods, 1997, 26, 1227-1238.	0.6	7
16	Operational Variants of the Minimum Mean Squared Error Estimator in Linear Regression Models with Non-Spherical Disturbances. Annals of the Institute of Statistical Mathematics, 2000, 52, 332-342.	0.5	7
17	Shrinkage estimation in spatial autoregressive model. Journal of Multivariate Analysis, 2016, 143, 362-373.	0.5	7
18	Simultaneous Prediction Based on Shrinkage Estimator. , 2008, , 181-204.		7

#	ARTICLE	IF	CITATIONS
19	Robust Bayesian analysis of Weibull failure model. <i>Metron</i> , 2014, 72, 77-95.	0.6	6
20	Robust Bayesian analysis of a multivariate dynamic model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 528, 121451.	1.2	6
21	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.	2.2	6
22	Mining SNPs in extracellular vesicular transcriptome of <i>Trypanosoma cruzi</i> : a step closer to early diagnosis of neglected Chagas disease. <i>PeerJ</i> , 2016, 4, e2693.	0.9	6
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.	1.4	5
24	Bayesian Unit Root Test in Nonnormal AR(1) Model. <i>Journal of Time Series Analysis</i> , 2000, 21, 261-280.	0.7	5
25	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.	0.5	5
26	Mining and gene ontology based annotation of SSR markers from expressed sequence tags of <i>Humulus lupulus</i> . <i>Bioinformatics</i> , 2012, 8, 114-122.	0.2	5
27	Asymptotic approximations to the gain of the 2shrinkage estimators in linear regression models when the disturbances are small. <i>Communications in Statistics - Theory and Methods</i> , 1993, 22, 2777-2782.	0.6	4
28	Seemingly unrelated regression with measurement error: estimation via Markov Chain Monte Carlo and mean field variational Bayes approximation. <i>International Journal of Biostatistics</i> , 2021, 17, 75-97.	0.4	4
29	Confidence Sets for the Coefficients Vector of a Linear Regression Model with Nonspherical Disturbances. <i>Econometric Theory</i> , 1997, 13, 406-429.	0.6	3
30	A Survey of Bioinformatics-Based Tools in RNA-Sequencing (RNA-Seq) Data Analysis. <i>Translational Medicine Research</i> , 2017, , 223-248.	0.0	3
31	GENERALIZED BAYES ESTIMATION OF SPATIAL AUTOREGRESSIVE MODELS. <i>Statistics in Transition</i> , 2019, 20, 15-32.	0.1	3
32	Some properties of the distribution of an operational ridge estimator. <i>Metrika</i> , 1983, 30, 227-237.	0.5	2
33	BAYESIAN ANALYSIS OF THE LINEAR REGRESSION MODEL WITH NON-NORMAL DISTURBANCES. <i>The Australian Journal of Statistics</i> , 1997, 39, 277-293.	0.2	2
34	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.	0.6	2
35	Bayesian unit root test for model with maintained trend. <i>Statistics and Probability Letters</i> , 2005, 74, 109-115.	0.4	2
36	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	2

#	ARTICLE	IF	CITATIONS
37	Bayesian analysis of a linear model involving structural changes in either regression parameters or disturbances precision. Communications in Statistics - Theory and Methods, 2016, 45, 307-320.	0.6	2
38	Robust estimation with variational Bayes in presence of competing risks. Metron, 2021, 79, 207-223.	0.6	2
39	Finite sample performance of an estimator of process capability index Cpm for the autocorrelated data. Communications in Statistics Part B: Simulation and Computation, 0, , 1-13.	0.6	2
40	Bayesian inference for unit root in smooth transition autoregressive models and its application to OECD countries. Studies in Nonlinear Dynamics and Econometrics, 2022, 26, 25-34.	0.2	2
41	Generalized Bayes Estimator for Spatial Durbin Model. Journal of Quantitative Economics, 2021, 19, 267.	0.2	2
42	Ridge regression estimators in the linear regression models with non-spherical errors. Communications in Statistics - Theory and Methods, 1993, 22, 2275-2284.	0.6	1
43	Bayesian predictive analysis of the linear regression model with an edgeworth series prior distribution. Communications in Statistics - Theory and Methods, 1995, 24, 2469-2484.	0.6	1
44	Bayesian analysis of the linear regression model with an edgeworth series prior distribution. Communications in Statistics - Theory and Methods, 1997, 26, 1145-1164.	0.6	1
45	Estimation of a subset of regression coefficients of interest in a model with non-spherical disturbances. Journal of Systems Science and Complexity, 2013, 26, 209-231.	1.6	1
46	Cross-Family Comparative Proteomic Study and Molecular Phylogeny of MAP Kinases in Plants. Interdisciplinary Sciences, Computational Life Sciences, 2015, 7, 357-363.	2.2	1
47	Statistical process control for autocorrelated data on grid. Journal of Statistical Theory and Practice, 2016, 10, 539-549.	0.3	1
48	Robust Linear Static Panel Data Models Using -Contamination. SSRN Electronic Journal, 0, , .	0.4	1
49	Bayesian Estimation and Unit Root Test for Logistic Smooth Transition Autoregressive Process. Journal of Quantitative Economics, 2020, 18, 733-745.	0.2	1
50	Goodness of fit for generalized shrinkage estimation. Theory of Probability and Mathematical Statistics, 2020, 100, 191-214.	0.3	1
51	Bayesian Unit Root Test for AR(1) Model with Trend Approximated. Statistics, Optimization and Information Computing, 2020, 8, 425-461.	0.4	1
52	Comparison of improved regression estimators with and without moments. Communications in Statistics - Theory and Methods, 1989, 18, 989-999.	0.6	0
53	On two Sequential Procedures for Estimating the Parameter of a Uniform Distribution. Calcutta Statistical Association Bulletin, 1990, 39, 223-226.	0.1	0
54	Lindley-like mean correction in the improved estimation of regression models with non-scalar covariance matrix. Economics Letters, 1990, 32, 225-230.	0.9	0

#	ARTICLE	IF	CITATIONS
55	Effect of Misspecifying the Disturbance Covariance Matrix on a Family of Shrinkage Estimators. Communications in Statistics - Theory and Methods, 2010, 40, 53-67.	0.6	0
56	Bayesian Analysis of Structural Changes in a Linear Regression Model: An Application to Rupee-Dollar Exchange Rate. Journal of Quantitative Economics, 2015, 13, 185-200.	0.2	0
57	Generalized Bayes estimation for a SAR model with linear restrictions binding the coefficients. Communications for Statistical Applications and Methods, 2021, 28, 315-327.	0.1	0
58	SUR Models with Integrated Regressors. , 2002, , .		0
59	BAYESIAN INFERENCE FOR STATE SPACE MODEL WITH PANEL DATA. Statistics in Transition, 2016, 17, 211-219.	0.1	0
60	Unit Root Test for Panel Data AR(1) Time Series Model With Linear Time Trend and Augmentation Term: A Bayesian Approach. Journal of Modern Applied Statistical Methods, 2017, 16, 138-156.	0.2	0
61	Forest Cover-Type Prediction Using Model Averaging. Forum for Interdisciplinary Mathematics, 2020, , 231-240.	0.8	0
62	Modeling Structural Breaks in Disturbances Precision or Autoregressive Parameter in Dynamic Model: A Bayesian Approach. Journal of the Indian Society for Probability and Statistics, 0, , 1.	0.3	0