

Tamal Ghosh

List of Publications by Year in descending order

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69
papers

1,344
citations

394421

19
h-index

361022

35
g-index

72
all docs

72
docs citations

72
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Unit level model for small area estimation with count data under square root transformation. Brazilian Journal of Probability and Statistics, 2022, 36, .	0.4	1
2	Accounting for dependent informative sampling in model-based finite population inference. Test, 2021, 30, 179-197.	1.1	2
3	Further Non-subjective Priors for Wrapped Cauchy Distributions. Indian Statistical Institute Series, 2021, , 71-75.	0.1	0
4	Exponential Tail Bounds for Chisquared Random Variables. Journal of Statistical Theory and Practice, 2021, 15, 1.	0.5	0
5	Shrinkage estimation with singular priors and an application to small area estimation. Journal of Multivariate Analysis, 2021, 183, 104726.	1.0	0
6	Poisson Counts, Square Root Transformation and Small Area Estimation. Sankhya B, 2021, , 1-23.	0.9	1
7	On the Loss Robustness of Least-Square Estimators. American Statistician, 2020, 74, 64-67.	1.6	0
8	Density Prediction and the Stein Phenomenon. Sankhya A, 2020, 82, 330-352.	0.8	2
9	Revisiting Jeffreys's™ Example: Bayes Test of the Normal Mean. American Statistician, 2020, 74, 413-415.	1.6	1
10	Large-scale multiple hypothesis testing with the normal-beta prime prior. Statistics, 2019, 53, 1210-1233.	0.6	8
11	Non-subjective priors for wrapped Cauchy distributions. Statistics and Probability Letters, 2019, 153, 90-97.	0.7	2
12	Bayesian simultaneous estimation for means in k-sample problems. Journal of Multivariate Analysis, 2019, 169, 49-60.	1.0	0
13	Some Variants of Constrained Estimation in Finite Population Sampling. International Statistical Review, 2019, 87, S90-S103.	1.9	0
14	Bias corrected empirical Bayes confidence intervals for the selected mean. Communications in Statistics - Theory and Methods, 2019, 48, 583-595.	1.0	2
15	Modeling Random Effects Using Global-Local Shrinkage Priors in Small Area Estimation. Journal of the American Statistical Association, 2018, 113, 1476-1489.	3.1	15
16	Bayesian Variable Selection and Estimation Based on Global-Local Shrinkage Priors. Sankhya A, 2018, 80, 215-246.	0.8	13
17	Estimation of regression vectors in linear mixed models with Dirichlet process random effects. Communications in Statistics - Theory and Methods, 2018, 47, 3935-3954.	1.0	2
18	Nonparametric Bayes and empirical Bayes estimation of the population median, with application in finite-population sampling. Mathematical Population Studies, 2018, 25, 159-167.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Hierarchical Empirical Bayes Estimation of Two Sample Means Under Divergence Loss. <i>Sankhya A</i> , 2018, 80, 70-83.	0.8	1
20	Bayes minimax competitors of preliminary test estimators in k sample problems. <i>Japanese Journal of Statistics and Data Science</i> , 2018, 1, 3-21.	1.2	0
21	Asymptotic Expansion of the Posterior Based on Pairwise Likelihood. <i>Sankhya A</i> , 2017, 79, 39-75.	0.8	1
22	Two-stage benchmarking as applied to small area estimation. <i>Test</i> , 2013, 22, 670-687.	1.1	24
23	A general divergence criterion for prior selection. <i>Annals of the Institute of Statistical Mathematics</i> , 2011, 63, 43-58.	0.8	15
24	A Kullback-Leibler Divergence for Bayesian Model Diagnostics. <i>Open Journal of Statistics</i> , 2011, 01, 172-184.	0.7	9
25	Discussion on "Life and Work of Bhaskar Kumar Ghosh" by Pranab Kumar Sen. <i>Sequential Analysis</i> , 2010, 29, 22-24.	0.5	0
26	Multivariate limited translation hierarchical Bayes estimators. <i>Journal of Multivariate Analysis</i> , 2009, 100, 1398-1411.	1.0	1
27	Estimation, prediction and the Stein phenomenon under divergence loss. <i>Journal of Multivariate Analysis</i> , 2008, 99, 1941-1961.	1.0	20
28	Empirical Bayes Confidence Intervals for Means of Natural Exponential Family Quadratic Variance Function Distributions with Application to Small Area Estimation. <i>Scandinavian Journal of Statistics</i> , 2008, 35, 484-495.	1.4	5
29	Characteristic Functions Without Contour Integration. <i>American Statistician</i> , 2007, 61, 67-70.	1.6	4
30	Constrained Bayes and Empirical Bayes Estimation with Balanced Loss Functions. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 1527-1542.	1.0	5
31	Change-point diagnostics in competing risks models: Two posterior predictive p-value approaches. <i>Test</i> , 2007, 16, 145-171.	1.1	0
32	Empirical and Hierarchical Bayesian Estimation in Finite Population Sampling under Structural Measurement Error Models. <i>Scandinavian Journal of Statistics</i> , 2006, 33, 591-608.	1.4	42
33	Likelihood-based Inference for the Ratios of Regression Coefficients in Linear Models. <i>Annals of the Institute of Statistical Mathematics</i> , 2006, 58, 457-473.	0.8	12
34	Nonparametric Sequential Bayes Estimation of the Distribution Function. <i>Sequential Analysis</i> , 2005, 24, 389-409.	0.5	3
35	Semiparametric Bayesian Analysis of Matched Case-Control Studies With Missing Exposure. <i>Journal of the American Statistical Association</i> , 2005, 100, 591-601.	3.1	17
36	The use of the weighted likelihood in the natural exponential families with quadratic variance. <i>Canadian Journal of Statistics</i> , 2004, 32, 139-157.	0.9	2

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37	Hierarchical Bayesian Neural Networks. Journal of the American Statistical Association, 2004, 99, 601-608.	3.1	20
38	A Simple Derivation of the Wishart Distribution. American Statistician, 2002, 56, 100-101.	1.6	16
39	The behrens-fisher problem revisited: A bayes-frequentist synthesis. Canadian Journal of Statistics, 2001, 29, 5-17.	0.9	25
40	Hierarchical Bayes GLMs for the analysis of spatial data: An application to disease mapping. Journal of Statistical Planning and Inference, 1999, 75, 305-318.	0.6	55
41	Generalized Linear Models for Small-Area Estimation. Journal of the American Statistical Association, 1998, 93, 273-282.	3.1	144
42	Hierarchical bayes quality measurement plan. Communications in Statistics Part B: Simulation and Computation, 1998, 27, 199-214.	1.2	8
43	RECENT DEVELOPMENTS OF BAYESIAN INFERENCE FOR STRESS-STRENGTH MODELS. Series on Quality, Reliability and Engineering Statistics, 1998, , 143-158.	0.2	3
44	Generalized Linear Models for Small-Area Estimation. Journal of the American Statistical Association, 1998, 93, 273.	3.1	32
45	On the invariance of noninformative priors. Annals of Statistics, 1996, 24, 141.	2.6	119
46	Wishart Distribution via Induction. American Statistician, 1996, 50, 243-246.	1.6	13
47	Estimation of Median Income of Four-Person Families: A Bayesian Time Series Approach. Journal of the American Statistical Association, 1996, 91, 1423-1431.	3.1	60
48	Estimation of Median Income of Four-Person Families: A Bayesian Time Series Approach. Journal of the American Statistical Association, 1996, 91, 1423.	3.1	14
49	A.P.O. Rules in hierarchical bayes regression models. Sequential Analysis, 1995, 14, 99-115.	0.5	10
50	Some Remarks on Noninformative Priors. Journal of the American Statistical Association, 1995, 90, 1357-1363.	3.1	108
51	Some Remarks on Noninformative Priors. Journal of the American Statistical Association, 1995, 90, 1357.	3.1	37
52	Constrained Bayes Estimation with Applications. Journal of the American Statistical Association, 1992, 87, 533-540.	3.1	85
53	Constrained Bayes Estimation With Applications. Journal of the American Statistical Association, 1992, 87, 533.	3.1	15
54	Bayesian pitman closeness. Communications in Statistics - Theory and Methods, 1991, 20, 3659-3678.	1.0	22

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55	A. P. O. rules in hierarchical and empirical bayes models. <i>Sequential Analysis</i> , 1989, 8, 79-100.	0.5	13
56	Uniformly Minimum Variance Unbiased Estimation for Discrete Distributions with Support Depending on the Parameter. <i>American Statistician</i> , 1989, 43, 17-19.	1.6	0
57	Median Unbiasedness and Pitman Closeness. <i>Journal of the American Statistical Association</i> , 1989, 84, 1089-1091.	3.1	44
58	Median Unbiasedness and Pitman Closeness. <i>Journal of the American Statistical Association</i> , 1989, 84, 1089.	3.1	27
59	Maximum likelihood estimation for two parameter exponentials under type I censoring. <i>Communications in Statistics - Theory and Methods</i> , 1988, 17, 2859-2879.	1.0	1
60	Robust Empirical Bayes Estimation of Means from Stratified Samples. <i>Journal of the American Statistical Association</i> , 1987, 82, 1153-1162.	3.1	79
61	Robust Empirical Bayes Estimation of Means From Stratified Samples. <i>Journal of the American Statistical Association</i> , 1987, 82, 1153.	3.1	24
62	Empirical Bayes Estimation in Finite Population Sampling. <i>Journal of the American Statistical Association</i> , 1986, 81, 1058-1062.	3.1	77
63	Empirical Bayes Estimation in Finite Population Sampling. <i>Journal of the American Statistical Association</i> , 1986, 81, 1058.	3.1	33
64	Nonparametric empirical bayes estimation of certain functionals. <i>Communications in Statistics - Theory and Methods</i> , 1985, 14, 2081-2094.	1.0	4
65	On asymptotically Risk-efficient sequential versions of generalized U-statistics. <i>Sequential Analysis</i> , 1984, 3, 231-249.	0.5	1
66	On two-stage James-Stein estimators. <i>Communications in Statistics Part C: Sequential Analysis</i> , 1983, 2, 359-367.	0.3	11
67	A Note on Strong Unimodality of Order Statistics. <i>Journal of the American Statistical Association</i> , 1982, 77, 929-930.	3.1	21
68	A Note on Strong Unimodality of Order Statistics. <i>Journal of the American Statistical Association</i> , 1982, 77, 929.	3.1	6
69	Transformed Fay-Herriot model with measurement error in covariates. <i>Communications in Statistics Part B: Simulation and Computation</i> , 0, , 1-21.	1.2	0