

Minge Xie

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

947
citations

567281

15
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

780
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multivariate survival analysis in big data: A divide&combine approach. <i>Biometrics</i> , 2022, 78, 852-866. | 1.4 | 7 |
| 2 | Leveraging the Fisher randomization test using confidence distributions: Inference, combination and fusion learning. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2021, 83, 777-797. | 2.2 | 4 |
| 3 | A bias correction method in meta-analysis of randomized clinical trials with no adjustments for zero-inflated outcomes. <i>Statistics in Medicine</i> , 2021, 40, 5894-5909. | 1.6 | 4 |
| 4 | A sequential split&conquer approach for the analysis of big dependent data in computer experiments. <i>Canadian Journal of Statistics</i> , 2020, 48, 712-730. | 0.9 | 2 |
| 5 | A CD-based Mapping Method for Combining Multiple Related Parameters from Heterogeneous Intervention Trials. <i>Statistics and Its Interface</i> , 2020, 13, 533-549. | 0.3 | 12 |
| 6 | Discussion on Prior-based Bayesian Information Criterion (PBIC) by M. J. Bayarri, James O. Berger, Woncheol Jang, Surajit Ray, Luis R. Pericchi, and Ingmar Visser. <i>Statistical Theory and Related Fields</i> , 2019, 3, 35-36. | 0.4 | 0 |
| 7 | Exact Inference on the Random-Effects Model for Meta-Analyses With Few Studies. <i>Biometrics</i> , 2019, 75, 485-493. | 1.4 | 19 |
| 8 | A dynamic fusion system for fast nuclear source detection and localization with mobile sensor networks. <i>Applied Stochastic Models in Business and Industry</i> , 2018, 34, 4-19. | 1.5 | 3 |
| 9 | iGroup Learning and iDetect for Dynamic Anomaly Detection with Applications in Maritime Threat Detection. , 2018, , . | | 2 |
| 10 | Multivariate Meta-Analysis of Heterogeneous Studies Using Only Summary Statistics: Efficiency and Robustness. <i>Journal of the American Statistical Association</i> , 2015, 110, 326-340. | 3.1 | 54 |
| 11 | Temporal Relationship between Vitamin D Status and Parathyroid Hormone in the United States. <i>PLoS ONE</i> , 2015, 10, e0118108. | 2.5 | 120 |
| 12 | Exact Meta-Analysis Approach for Discrete Data and its Application to 2 × 2 Tables With Rare Events. <i>Journal of the American Statistical Association</i> , 2014, 109, 1450-1465. | 3.1 | 56 |
| 13 | Efficient network meta-analysis: A confidence distribution approach. <i>Statistical Methodology</i> , 2014, 20, 105-125. | 0.5 | 21 |
| 14 | Meta-Analysis With Fixed, Unknown, Study-Specific Parameters. <i>Journal of the American Statistical Association</i> , 2014, 109, 1660-1671. | 3.1 | 22 |
| 15 | A Latent Source Model to Detect Multiple Spatial Clusters With Application in a Mobile Sensor Network for Surveillance of Nuclear Materials. <i>Journal of the American Statistical Association</i> , 2013, 108, 902-913. | 3.1 | 4 |
| 16 | Incorporating external information in analyses of clinical trials with binary outcomes. <i>Annals of Applied Statistics</i> , 2013, 7, . | 1.1 | 19 |
| 17 | Confidence Distributions and a Unifying Framework for Meta-Analysis. <i>Journal of the American Statistical Association</i> , 2011, 106, 320-333. | 3.1 | 89 |
| 18 | Discussion of "Coels Bayes Posterior just Quick and Dirty Confidence?" by D. A. S. Fraser. <i>Statistical Science</i> , 2011, 26, . | 2.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Impact of measurement error on container inspection policies at a port-of-entry. <i>Annals of Operations Research</i> , 2011, 187, 23-43. | 4.1 | 0 |
| 20 | Sensor Management Problems of Nuclear Detection. <i>Springer Series in Reliability Engineering</i> , 2011, , 299-323. | 0.5 | 8 |
| 21 | A note on dichotomization of continuous response variable in the presence of contamination and model misspecification. <i>Statistics in Medicine</i> , 2010, 29, 2200-2214. | 1.6 | 37 |
| 22 | Multiobjective Optimization of a Port-of-Entry Inspection Policy. <i>IEEE Transactions on Automation Science and Engineering</i> , 2010, 7, 392-400. | 5.2 | 17 |
| 23 | A Latent Model to Detect Multiple Clusters of Varying Sizes. <i>Biometrics</i> , 2009, 65, 1011-1020. | 1.4 | 7 |
| 24 | Port-of-Entry Inspection: Sensor Deployment Policy Optimization. <i>IEEE Transactions on Automation Science and Engineering</i> , 2009, 6, 265-276. | 5.2 | 21 |
| 25 | Confidence Intervals for Population Ranks in the Presence of Ties and Near Ties. <i>Journal of the American Statistical Association</i> , 2009, 104, 775-788. | 3.1 | 19 |
| 26 | Semiparametric Analysis of Heterogeneous Data Using Varying-Scale Generalized Linear Models. <i>Journal of the American Statistical Association</i> , 2008, 103, 650-660. | 3.1 | 0 |
| 27 | Confidence distribution (CD) – distribution estimator of a parameter. , 2007, , 132-150. | | 73 |
| 28 | Combining information from independent sources through confidence distributions. <i>Annals of Statistics</i> , 2005, 33, 159. | 2.6 | 100 |
| 29 | Asymptotics for generalized estimating equations with large cluster sizes. <i>Annals of Statistics</i> , 2003, 31, 310. | 2.6 | 59 |
| 30 | Group Testing With Blockers and Synergism. <i>Journal of the American Statistical Association</i> , 2001, 96, 92-102. | 3.1 | 54 |
| 31 | Sequential Approach for Identifying Lead Compounds in Large Chemical Databases. <i>Statistical Science</i> , 2001, 16, 154. | 2.8 | 13 |
| 32 | Regression analysis of group testing samples. <i>Statistics in Medicine</i> , 2001, 20, 1957-1969. | 1.6 | 69 |
| 33 | Regression analysis of group testing samples. <i>Statistics in Medicine</i> , 2001, 20, 1957-1969. | 1.6 | 1 |
| 34 | Random Effects in Censored Ordinal Regression: Latent Structure and Bayesian Approach. <i>Biometrics</i> , 2000, 56, 376-383. | 1.4 | 16 |
| 35 | Categorical Exposure-Response Regression Analysis of Toxicology Experiments. <i>Lecture Notes in Statistics</i> , 1998, , 121-141. | 0.2 | 1 |
| 36 | Scaled Link Functions for Heterogeneous Ordinal Response Data*. <i>Lecture Notes in Statistics</i> , 1997, , 23-36. | 0.2 | 5 |