Minge Xie

List of Publications by Year
in descending order

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	Temporal Relationship between Vitamin D Status and Parathyroid Hormone in the United States. PLoS ONE, 2015, 10, e0118108.	2.5	120
2	Combining information from independent sources through confidence distributions. Annals of Statistics, 2005, 33, 159.	2.6	100
3	Confidence Distributions and a Unifying Framework for Meta-Analysis. Journal of the American Statistical Association, 2011, 106, 320-333.	3.1	89
4	Confidence distribution (CD) -- distribution estimator of a parameter. , 2007, , 132-150.		73
5	Regression analysis of group testing samples. Statistics in Medicine, 2001, 20, 1957-1969.	1.6	69
6	Asymptotics for generalized estimating equations with large cluster sizes. Annals of Statistics, 2003, 31, 310.	2.6	59
7	Exact Meta-Analysis Approach for Discrete Data and its Application to 2 Ã— 2 Tables With Rare Events. Journal of the American Statistical Association, 2014, 109, 1450-1465.	3.1	56
8	Group Testing With Blockers and Synergism. Journal of the American Statistical Association, 2001, 96, 92-102.	3.1	54
9	Multivariate Meta-Analysis of Heterogeneous Studies Using Only Summary Statistics: Efficiency and Robustness. Journal of the American Statistical Association, 2015, 110, 326-340.	3.1	54
10	A note on dichotomization of continuous response variable in the presence of contamination and model misspecification. Statistics in Medicine, 2010, 29, 2200-2214.	1.6	37
11	Meta-Analysis With Fixed, Unknown, Study-Specific Parameters. Journal of the American Statistical Association, 2014, 109, 1660-1671.	3.1	22
12	Port-of-Entry Inspection: Sensor Deployment Policy Optimization. IEEE Transactions on Automation Science and Engineering, 2009, 6, 265-276.	5.2	21
13	Efficient network meta-analysis: A confidence distribution approach. Statistical Methodology, 2014, 20, 105-125.	0.5	21
14	Confidence Intervals for Population Ranks in the Presence of Ties and Near Ties. Journal of the American Statistical Association, 2009, 104, 775-788.	3.1	19
15	Incorporating external information in analyses of clinical trials with binary outcomes. Annals of Applied Statistics, 2013, 7, .	1.1	19
16	Exact Inference on the Random-Effects Model for Meta-Analyses With Few Studies. Biometrics, 2019, 75, 485-493.	1.4	19
17	Multiobjective Optimization of a Port-of-Entry Inspection Policy. IEEE Transactions on Automation Science and Engineering, 2010, 7, 392-400.	5.2	17
18	Random Effects in Censored Ordinal Regression: Latent Structure and Bayesian Approach. Biometrics, 2000, 56, 376-383.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Sequential Approach for Identifying Lead Compounds in Large Chemical Databases. Statistical Science, 2001, 16, 154.	2.8	13
20	A CD-based Mapping Method for Combining Multiple Related Parameters from Heterogeneous Intervention Trials. Statistics and Its Interface, 2020, 13, 533-549.	0.3	12
21	Sensor Management Problems of Nuclear Detection. Springer Series in Reliability Engineering, 2011, , 299-323.	0.5	8
22	A Latent Model to Detect Multiple Clusters of Varying Sizes. Biometrics, 2009, 65, 1011-1020.	1.4	7
23	Multivariate survival analysis in big data: A divideâ€andâ€combine approach. Biometrics, 2022, 78, 852-866.	1.4	7
24	Scaled Link Functions for Heterogeneous Ordinal Response Data*. Lecture Notes in Statistics, 1997, , 23-36.	0.2	5
25	Discussion of â€œIs Bayes Posterior just Quick and Dirty Confidence?â€•by D. A. S. Fraser. Statistical Science, 2011, 26, .	2.8	4
26	A Latent Source Model to Detect Multiple Spatial Clusters With Application in a Mobile Sensor Network for Surveillance of Nuclear Materials. Journal of the American Statistical Association, 2013, 108, 902-913.	3.1	4
27	Leveraging the Fisher randomization test using confidence distributions: Inference, combination and fusion learning. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2021, 83, 777-797.	2.2	4
28	A bias correction method in metaâ€analysis of randomized clinical trials with no adjustments for zeroâ€inflated outcomes. Statistics in Medicine, 2021, 40, 5894-5909.	1.6	4
29	A dynamic fusion system for fast nuclear source detection and localization with mobile sensor networks. Applied Stochastic Models in Business and Industry, 2018, 34, 4-19.	1.5	3
30	iGroup Learning and iDetect for Dynamic Anomaly Detection with Applications in Maritime Threat Detection. , 2018, , .		2
31	A sequential splitâ€andâ€conquer approach for the analysis of big dependent data in computer experiments. Canadian Journal of Statistics, 2020, 48, 712-730.	0.9	2
32	Regression analysis of group testing samples. Statistics in Medicine, 2001, 20, 1957-1969.	1.6	1
33	Categorical Exposure-Response Regression Analysis of Toxicology Experiments. Lecture Notes in Statistics, 1998, , 121-141.	0.2	1
34	Semiparametric Analysis of Heterogeneous Data Using Varying-Scale Generalized Linear Models. Journal of the American Statistical Association, 2008, 103, 650-660.	3.1	0
35	Impact of measurement error on container inspection policies atÂport-of-entry. Annals of Operations Research, 2011, 187, 23-43.	4.1	0
36	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. Statistical Theory and Related Fields, 2019, 3, 35-36.	0.4	0