

Guanfu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

2682572

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2272923

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g-index

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all docs

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docs citations

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times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous confidence intervals for mean differences of multiple zero-inflated gamma distributions with applications to precipitation. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2023, 52, 4705-4716.	1.2	9
2	Generalized fiducial methods for testing the homogeneity of a three-sample problem with a mixture structure. <i>Journal of Applied Statistics</i> , 2023, 50, 1094-1114.	1.3	1
3	A two-stage Bayesian adaptive design for minimum effective dose (MinED)-based dosing-finding trials. <i>Contemporary Clinical Trials</i> , 2021, 108, 106504.	1.8	1
4	EM-test for homogeneity in a two-sample problem with a mixture structure. <i>Journal of Applied Statistics</i> , 2020, 47, 724-738.	1.3	1
5	Abundance estimation with a categorical covariate subject to missing in continuous-time capture-recapture studies. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 4919-4928.	1.0	2
6	Homogeneity testing under finite location-scale mixtures. <i>Canadian Journal of Statistics</i> , 2020, 48, 670-684.	0.9	9
7	Hypothesis testing for quantitative trait locus effects in both location and scale in genetic backcross studies. <i>Scandinavian Journal of Statistics</i> , 2020, 47, 1064-1089.	1.4	3
8	A gene based approach to test genetic association based on an optimally weighted combination of multiple traits. <i>PLoS ONE</i> , 2019, 14, e0220914.	2.5	1
9	Testing homogeneity in contaminated mixture models. <i>Canadian Journal of Statistics</i> , 0, , .	0.9	0
10	Testing quantitative trait locus effects in genetic backcross studies with double recombination occurring. <i>Journal of Applied Statistics</i> , 0, , 1-18.	1.3	0
11	Using an inequality constraint to increase the power of the homogeneity tests for a two-sample problem with a mixture structure. <i>Communications in Statistics - Theory and Methods</i> , 0, , 1-12.	1.0	0
12	Generalized fiducial methods for testing quantitative trait locus effects in genetic backcross studies. <i>Statistical Theory and Related Fields</i> , 0, , 1-13.	0.4	1