

Pengfei Li

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

469
citations

933447

10
h-index

752698

20
g-index

43
all docs

43
docs citations

43
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical likelihood meta-analysis with publication bias correction under Copas-like selection model. <i>Annals of the Institute of Statistical Mathematics</i> , 2022, 74, 93-112.	0.8	3
2	Semiparametric inference on general functionals of two semicontinuous populations. <i>Annals of the Institute of Statistical Mathematics</i> , 2022, 74, 451-472.	0.8	3
3	A selective review of statistical methods using calibration information from similar studies. <i>Statistical Theory and Related Fields</i> , 2022, 6, 175-190.	0.4	1
4	A mixture distribution approach for assessing genetic impact from twin study. <i>Statistics in Medicine</i> , 2022, , .	1.6	0
5	Semiparametric empirical likelihood inference for abundance from oneâ€inflated captureâ€recapture data. <i>Biometrical Journal</i> , 2022, , .	1.0	0
6	Pseudo empirical likelihood inference for nonprobability survey samples. <i>Canadian Journal of Statistics</i> , 2022, 50, 1166-1185.	0.9	1
7	Maximum likelihood abundance estimation from captureâ€recapture data when covariates are missing at random. <i>Biometrics</i> , 2021, 77, 1050-1060.	1.4	2
8	Retrospective versus prospective score tests for genetic association with caseâ€control data. <i>Biometrics</i> , 2021, 77, 102-112.	1.4	3
9	A powerful procedure that controls the false discovery rate with directional information. <i>Biometrics</i> , 2021, 77, 212-222.	1.4	3
10	Composite empirical likelihood for multisample clustered data. <i>Journal of Nonparametric Statistics</i> , 2021, 33, 60-81.	0.9	5
11	Semiparametric inference of the Youden index and the optimal cutâ€off point under density ratio models. <i>Canadian Journal of Statistics</i> , 2021, 49, 965-986.	0.9	6
12	Maximum multinomial likelihood estimation in compound mixture model with application to malaria study. <i>Journal of Nonparametric Statistics</i> , 2021, 33, 21-38.	0.9	1
13	Doubly Robust Inference With Nonprobability Survey Samples. <i>Journal of the American Statistical Association</i> , 2020, 115, 2011-2021.	3.1	64
14	Homogeneity testing under finite locationâ€scale mixtures. <i>Canadian Journal of Statistics</i> , 2020, 48, 670-684.	0.9	9
15	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
16	Controlling individual and experimentwise error rates in replicated regular two-level factorial experiments. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, , 1-21.	1.2	0
17	Testing homogeneity in a heteroscedastic contaminated normal mixture. <i>Journal of Applied Statistics</i> , 2019, 46, 1478-1491.	1.3	1
18	Using a monotone singleâ€index model to stabilize the propensity score in missing data problems and causal inference. <i>Statistics in Medicine</i> , 2019, 38, 1442-1458.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Semiparametric inference on the means of multiple nonnegative distributions with excess zero observations. <i>Journal of Multivariate Analysis</i> , 2018, 166, 182-197.	1.0	10
20	Full Likelihood Inference for Abundance from Continuous Time Capture-Recapture Data. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2018, 80, 995-1014.	2.2	8
21	Testing homogeneity for multiple nonnegative distributions with excess zero observations. <i>Computational Statistics and Data Analysis</i> , 2017, 114, 146-157.	1.2	12
22	Semiparametric Inference in a Genetic Mixture Model. <i>Journal of the American Statistical Association</i> , 2017, 112, 1250-1260.	3.1	7
23	Sample size calculation for tests of homogeneity. <i>Canadian Journal of Statistics</i> , 2016, 44, 82-101.	0.9	4
24	Testing the Order of a Normal Mixture in Mean. <i>Communications in Mathematics and Statistics</i> , 2016, 4, 21-38.	1.5	3
25	Testing homogeneity in a scale mixture of normal distributions. <i>Statistical Papers</i> , 2016, 57, 499-516.	1.2	7
26	A note on the construction of blocked two-level designs with general minimum lower order confounding. <i>Journal of Statistical Planning and Inference</i> , 2016, 172, 16-22.	0.6	10
27	Using a Monotonic Density Ratio Model to Find the Asymptotically Optimal Combination of Multiple Diagnostic Tests. <i>Journal of the American Statistical Association</i> , 2016, 111, 861-874.	3.1	18
28	Maximum Smoothed Likelihood Estimation of the Centre of a Symmetric Distribution. <i>ICSA Book Series in Statistics</i> , 2016, , 195-204.	0.2	1
29	Log-gamma linear mixed effects models for multiple outcomes with application to a longitudinal glaucoma study. <i>Biometrical Journal</i> , 2015, 57, 766-776.	1.0	5
30	Using covariate-specific disease prevalence information to increase the power of case-control studies. <i>Biometrika</i> , 2015, 102, 169-180.	2.4	36
31	A statistical test for mixture detection with application to component identification in multidimensional biomolecular NMR studies. <i>Canadian Journal of Statistics</i> , 2014, 42, 36-60.	0.9	1
32	V-optimal designs for heteroscedastic regression. <i>Journal of Statistical Planning and Inference</i> , 2014, 145, 125-138.	0.6	4
33	Construction of blocked two-level regular designs with general minimum lower order confounding. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 1082-1090.	0.6	20
34	Spatial Shrinkage Estimation of Diffusion Tensors on Diffusion-Weighted Imaging Data. <i>Journal of the American Statistical Association</i> , 2013, 108, 864-875.	3.1	3
35	Blocked two-level regular factorial designs with weak minimum aberration. <i>Biometrika</i> , 2013, 100, 249-253.	2.4	13
36	Inference on the Order of a Normal Mixture. <i>Journal of the American Statistical Association</i> , 2012, 107, 1096-1105.	3.1	38

#	ARTICLE	IF	CITATIONS
37	Testing homogeneity in a multivariate mixture model. Canadian Journal of Statistics, 2011, 39, 218-238.	0.9	13
38	Tuning the EM test for finite mixture models. Canadian Journal of Statistics, 2011, 39, 389-404.	0.9	12
39	A theory on constructing $2n$ - m designs with general minimum lower order confounding. Statistica Sinica, 2011, 21, .	0.3	29
40	Hypothesis test for normal mixture models: The EM approach. Annals of Statistics, 2009, 37, .	2.6	101
41	DOES UNIFORM DESIGN REALLY WORK IN STATED CHOICE MODELING? A SIMULATION STUDY. Transportmetrica, 2005, 1, 209-221.	1.8	4
42	Likelihood ratio test for genetic association study with case-control data under Probit model. Journal of Applied Statistics, 0, , 1-15.	1.3	0
43	A note on the coverage behaviour of bootstrap percentile confidence intervals for constrained parameters. Metrika, 0, , 1.	0.8	0