

# Liuhua Peng

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

71  
citations

1937685

4  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate sign-based high-dimensional tests for sphericity. <i>Biometrika</i> , 2014, 101, 229-236.	2.4	40
2	More powerful tests for sparse high-dimensional covariances matrices. <i>Journal of Multivariate Analysis</i> , 2016, 149, 124-143.	1.0	10
3	Distributed statistical inference for massive data. <i>Annals of Statistics</i> , 2021, 49, .	2.6	10
4	Testing the equality of two high-dimensional spatial sign covariance matrices. <i>Scandinavian Journal of Statistics</i> , 2019, 46, 257-271.	1.4	6
5	Bootstrap inference for the finite population mean under complex sampling designs. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 0, , .	2.2	3
6	Testing independence between exogenous variables and unobserved errors. <i>Econometric Reviews</i> , 0, , 1-32.	1.1	1
7	Beta Mixture Model for the Uncertainties in Robotic Haptic Object Identification. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 1955-1963.	5.8	1
8	Variable importance assessments and backward variable selection for multi-sample problems. <i>Journal of Multivariate Analysis</i> , 2021, 186, 104807.	1.0	0
9	Gaussian approximations for high-dimensional non-degenerate U-statistics via exchangeable pairs. <i>Statistics and Probability Letters</i> , 2021, , 109295.	0.7	0