Jian Cao

List of Publications by Year
in descending order

6 papers	**22** citations	2258059 **3** h-index	2053705 **5** g-index
6 all docs	**6** docs citations	**6** times ranked	**14** citing authors

#	Article	IF	Citations
1	**tlrmvnmvt**: Computing High-Dimensional Multivariate Normal and Student- t Probabilities with Low-Rank Methods in *R*. Journal of Statistical Software, 2022, 101, .	3.7	1
2	Scalable Computation of Predictive Probabilities in Probit Models with Gaussian Process Priors. Journal of Computational and Graphical Statistics, 2022, 31, 709-720.	1.7	4
3	Exploiting low-rank covariance structures for computing high-dimensional normal and Student-t probabilities. Statistics and Computing, 2021, 31, 1.	1.5	3
4	Sum of Kronecker products representation and its Cholesky factorization for spatial covariance matrices from large grids. Computational Statistics and Data Analysis, 2021, 157, 107165.	1.2	1
5	An O(N) algorithm for computing expectation of N-dimensional truncated multi-variate normal distribution I: fundamentals. Advances in Computational Mathematics, 2021, 47, 1.	1.6	1
6	Hierarchical-block conditioning approximations for high-dimensional multivariate normal probabilities. Statistics and Computing, 2019, 29, 585-598.	1.5	12