

# Xuhui Fan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Learning Nonparametric Relational Models by Conjugately Incorporating Node Information in a Network. IEEE Transactions on Cybernetics, 2017, 47, 589-599.	9.5	25
2	Dynamic Infinite Mixed-Membership Stochastic Blockmodel. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2072-2085.	11.3	14
3	Image Denoising Based on Nonlocal Bayesian Singular Value Thresholding and Stein's Unbiased Risk Estimator. IEEE Transactions on Image Processing, 2019, 28, 4899-4911.	9.8	11
4	Bayesian Nonnegative Matrix Factorization With Dirichlet Process Mixtures. IEEE Transactions on Signal Processing, 2020, 68, 3860-3870.	5.3	9
5	Kernelized Sparse Bayesian Matrix Factorization. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 391-404.	11.3	6
6	Model the complex dependence structures of financial variables by using canonical vine. , 2012, , .		5
7	Efficient EM-variational inference for nonparametric Hawkes process. Statistics and Computing, 2021, 31, 1.	1.5	3
8	Bayesian Nonparametric Space Partitions: A Survey. , 2021, , .		3
9	Fast multi-resolution segmentation for nonstationary Hawkes process using cumulants. International Journal of Data Science and Analytics, 2020, 10, 321-330.	4.1	2
10	Recurrent Dirichlet Belief Networks for interpretable Dynamic Relational Data Modelling. , 2020, , .		2
11	A Refined MISD Algorithm Based on Gaussian Process Regression. Lecture Notes in Computer Science, 2018, , 584-596.	1.3	1
12	Maximum margin clustering on evolutionary data. , 2012, , .		0
13	A convergence theorem for graph shift-type algorithms. Pattern Recognition, 2015, 48, 2751-2760.	8.1	0
14	Supervised Categorical Metric Learning With Schatten $p$ -Norms. IEEE Transactions on Cybernetics, 2022, 52, 2059-2069.	9.5	0
15	Smoothing graphons for modelling exchangeable relational data. Machine Learning, 0, , 1.	5.4	0
16	Corrosion Prediction on Sewer Networks with Sparse Monitoring Sites: A Case Study. Lecture Notes in Computer Science, 2018, , 223-235.	1.3	0