Xuhui Fan

List of Publications by Year
in descending order

16 papers	81 citations	1684188 5 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	76 citing authors

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