Feng Liang

List of Publications by Year
in descending order

		1163117	1125743
22 papers	1,184 citations	8 h-index	13 g-index
22 all docs	22 docs citations	22 times ranked	1368 citing authors

#	Article	IF	Citations
1	Mixtures of *g* Priors for Bayesian Variable Selection. Journal of the American Statistical Association, 2008, 103, 410-423.	3.1	775
2	Machine learning for hydrologic sciences: An introductory overview. Wiley Interdisciplinary Reviews: Water, 2021, 8, e1533.	6.5	72
3	Hierarchical Gaussianization for image classification. , 2009, , .		66
4	Quantifying model structural error: Efficient Bayesian calibration of a regional groundwater flow model using surrogates and a data-driven error model. Water Resources Research, 2017, 53, 4084-4105.	4.2	60
5	Exact Minimax Strategies for Predictive Density Estimation, Data Compression, and Model Selection. IEEE Transactions on Information Theory, 2004, 50, 2708-2726.	2.4	51
6	A Sparse Latent Class Model for Cognitive Diagnosis. Psychometrika, 2020, 85, 121-153.	2.1	36
7	Bayesian Regularization for Graphical Models With Unequal Shrinkage. Journal of the American Statistical Association, 2019, 114, 1218-1231.	3.1	25
8	Heterogeneous feature machines for visual recognition. , 2009, , .		22
9	Bayesian calibration of groundwater models with input data uncertainty. Water Resources Research, 2017, 53, 3224-3245.	4.2	22
10	hnRNP I regulates neonatal immune adaptation and prevents colitis and colorectal cancer. PLoS Genetics, 2017, 13, e1006672.	3.5	16
11	Quality of Information Based Data Selection and Transmission in Wireless Sensor Networks. , 2012, , .		15
12	Localized Sliced Inverse Regression. Journal of Computational and Graphical Statistics, 2010, 19, 843-860.	1.7	9
13	Kernel Sliced Inverse Regression: Regularization and Consistency. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.7	6
14	FMRI analysis through Bayesian variable selection with a spatial prior. , 2009, , .		4
15	Learning Topic Models: Identifiability and Finite-Sample Analysis. Journal of the American Statistical Association, 2023, 118, 2860-2875.	3.1	2
16	Bayesian co-segmentation of multiple MR images. , 2009, , .		1
17	Complementary dimension reduction. Statistical Analysis and Data Mining, 2021, 14, 31-40.	2.8	1
18	Bayesian co-segmentation of multiple MR images. Statistics and Its Interface, 2010, 3, 513-521.	0.3	1

#	Article	IF	Citations
19	Exact minimax strategies for predictive density estimation, data compression and model selection. , 0, , .		0
20	Discriminative Exemplar clustering. , 2014, , .		0
21	An Ensemble EM Algorithm for Bayesian Variable Selection. Bayesian Analysis, 2021, -1, .	3.0	0
22	Bayesian penalized Buckley-James method for high dimensional bivariate censored regression models. Lifetime Data Analysis, 2022, 28, 282-318.	0.9	0