Bani Mallick

List of Publications by Year
in descending order

17 papers	750 citations	1163117 8 h-index	1199594 12 g-index
35 all docs	35 docs citations	35 times ranked	969 citing authors

#	Article	IF	Citations
1	Detecting change-point, trend, and seasonality in satellite time series data to track abrupt changes and nonlinear dynamics: A Bayesian ensemble algorithm. Remote Sensing of Environment, 2019, 232, 111181.	11.0	159
2	Hyperspectral remote sensing of plant biochemistry using Bayesian model averaging with variable and band selection. Remote Sensing of Environment, 2013, 132, 102-119.	11.0	130
3	Parameter Estimation of Partial Differential Equation Models. Journal of the American Statistical Association, 2013, 108, 1009-1020.	3.1	101
4	Semiparametric Regression Modeling with Mixtures of Berkson and Classical Error, with Application to Fallout from the Nevada Test Site. Biometrics, 2002, 58, 13-20.	1.4	74
5	Estimation of COVID-19 spread curves integrating global data and borrowing information. PLoS ONE, 2020, 15, e0236860.	2.5	57
6	Longitudinal Studies With Outcome-Dependent Follow-up. Journal of the American Statistical Association, 2007, 102, 952-961.	3.1	28
7	Modified Markov Chain Monte Carlo Method forÂDynamic Data Integration Using Streamline Approach. Mathematical Geosciences, 2008, 40, 213-232.	2.4	14
8	Bayesian Uncertainty Quantification for Subsurface Inversion Using a Multiscale Hierarchical Model. Technometrics, 2014, 56, 381-392.	1.9	14
9	Bayesian Estimation of Correlation Matrices of Longitudinal Data. Bayesian Analysis, 2021, 16, .	3.0	9
10	PCAN: Probabilistic Correlation Analysis of Two Non-Normal Data Sets. Biometrics, 2016, 72, 1358-1368.	1.4	7
11	Hierarchical Bayesian models for predicting spatially correlated curves. Statistics, 2019, 53, 196-209.	0.6	2
12	Why do we observe misclassification errors smaller than the Bayes error?. Journal of Statistical Computation and Simulation, 2009, 79, 717-722.	1.2	1
13	A Bayesian method for identifying independent sources of non-random spatial patterns. Statistics and Computing, 2005, 15, 329-339.	1.5	0
14	Estimation of COVID-19 spread curves integrating global data and borrowing information. , 2020, 15, e0236860.		0
15	Estimation of COVID-19 spread curves integrating global data and borrowing information. , 2020, 15, e0236860.		0
16	Estimation of COVID-19 spread curves integrating global data and borrowing information. , 2020, 15, e0236860.		0
17	Estimation of COVID-19 spread curves integrating global data and borrowing information. , 2020, 15, e0236860.		0