David S Matteson

List of Publications by Year
in descending order

		933447	1058476
21 papers	947 citations	10 h-index	14 g-index
21 all docs	21 docs citations	21 times ranked	1075 citing authors

#	Article	IF	Citations
1	A Nonparametric Approach for Multiple Change Point Analysis of Multivariate Data. Journal of the American Statistical Association, 2014, 109, 334-345.	3.1	336
2	VARX-L: Structured regularization for large vector autoregressions with exogenous variables. International Journal of Forecasting, 2017, 33, 627-651.	6.5	104
3	Travel time estimation for ambulances using Bayesian data augmentation. Annals of Applied Statistics, 2013, 7, .	1.1	76
4	Forecasting emergency medical service call arrival rates. Annals of Applied Statistics, 2011, 5, .	1.1	72
5	Independent Component Analysis via Distance Covariance. Journal of the American Statistical Association, 2017, 112, 623-637.	3.1	64
6	Large-network travel time distribution estimation for ambulances. European Journal of Operational Research, 2016, 252, 322-333.	5.7	60
7	A Spatio-Temporal Point Process Model for Ambulance Demand. Journal of the American Statistical Association, 2015, 110, 6-15.	3.1	51
8	Dynamic Orthogonal Components for Multivariate Time Series. Journal of the American Statistical Association, 2011, 106, 1450-1463.	3.1	50
9	Leveraging cloud data to mitigate user experience from â€˜breaking badâ€™. , 2016, , .		28
10	Predicting Ambulance Demand. , 2015, , .		27
11	Generalizing distance covariance to measure and test multivariate mutual dependence via complete and incomplete V-statistics. Journal of Multivariate Analysis, 2018, 168, 304-322.	1.0	19
12	Pruning and Nonparametric Multiple Change Point Detection. , 2017, , .		14
13	Linear Non-Gaussian Component Analysis Via Maximum Likelihood. Journal of the American Statistical Association, 2019, 114, 332-343.	3.1	12
14	Predicting Melbourne ambulance demand using kernel warping. Annals of Applied Statistics, 2016, 10, .	1.1	10
15	Time-Series Models of Dynamic Volatility and Correlation. IEEE Signal Processing Magazine, 2011, 28, 72-82.	5.6	7
16	Discrete-Event Simulation for Primary Care Redesign: Review and a Case Study. , 2016, , 399-426.		7
17	Optimization and testing in linear nonâ€Gaussian component analysis. Statistical Analysis and Data Mining, 2019, 12, 141-156.	2.8	6
18	Sparse Identification and Estimation of Large-Scale Vector AutoRegressive Moving Averages. Journal of the American Statistical Association, 2023, 118, 571-582.	3.1	3

#	Article	IF	Citations
19	Temporal and Spatiotemporal Models for Ambulance Demand. , 2016, , 427-450.		1
20	GARCH Models. Springer Texts in Statistics, 2015, , 405-452.	6.7	0
21	Independent Component Analysis Based on Mutual Dependence Measures. , 2019, , .		0