

# David S Matteson

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

947  
citations

933447

10  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse Identification and Estimation of Large-Scale Vector AutoRegressive Moving Averages. Journal of the American Statistical Association, 2023, 118, 571-582.	3.1	3
2	Optimization and testing in linear non-Gaussian component analysis. Statistical Analysis and Data Mining, 2019, 12, 141-156.	2.8	6
3	Independent Component Analysis Based on Mutual Dependence Measures. , 2019, , .		0
4	Linear Non-Gaussian Component Analysis Via Maximum Likelihood. Journal of the American Statistical Association, 2019, 114, 332-343.	3.1	12
5	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
6	Independent Component Analysis via Distance Covariance. Journal of the American Statistical Association, 2017, 112, 623-637.	3.1	64
7	VARX-L: Structured regularization for large vector autoregressions with exogenous variables. International Journal of Forecasting, 2017, 33, 627-651.	6.5	104
8	Pruning and Nonparametric Multiple Change Point Detection. , 2017, , .		14
9	Predicting Melbourne ambulance demand using kernel warping. Annals of Applied Statistics, 2016, 10, .	1.1	10
10	Leveraging cloud data to mitigate user experience from "breaking bad"™. , 2016, , .		28
11	Large-network travel time distribution estimation for ambulances. European Journal of Operational Research, 2016, 252, 322-333.	5.7	60
12	Discrete-Event Simulation for Primary Care Redesign: Review and a Case Study. , 2016, , 399-426.		7
13	Temporal and Spatiotemporal Models for Ambulance Demand. , 2016, , 427-450.		1
14	GARCH Models. Springer Texts in Statistics, 2015, , 405-452.	6.7	0
15	A Spatio-Temporal Point Process Model for Ambulance Demand. Journal of the American Statistical Association, 2015, 110, 6-15.	3.1	51
16	Predicting Ambulance Demand. , 2015, , .		27
17	A Nonparametric Approach for Multiple Change Point Analysis of Multivariate Data. Journal of the American Statistical Association, 2014, 109, 334-345.	3.1	336
18	Travel time estimation for ambulances using Bayesian data augmentation. Annals of Applied Statistics, 2013, 7, .	1.1	76

#	ARTICLE	IF	CITATIONS
19	Dynamic Orthogonal Components for Multivariate Time Series. Journal of the American Statistical Association, 2011, 106, 1450-1463.	3.1	50
20	Time-Series Models of Dynamic Volatility and Correlation. IEEE Signal Processing Magazine, 2011, 28, 72-82.	5.6	7
21	Forecasting emergency medical service call arrival rates. Annals of Applied Statistics, 2011, 5, .	1.1	72