James D Wilson

List of Publications by Year
in descending order

28 papers	362 citations	1162889 8 h-index	839398 18 g-index
28 all docs	28 docs citations	28 times ranked	260 citing authors

#	Article	IF	Citations
1	A Permutation-Based Changepoint Technique for Monitoring Effect Sizes. Political Analysis, 2022, 30, 167-178.	2.8	1
2	Monitoring dynamic networks: A simulationâ€based strategy for comparing monitoring methods and a comparative study. Quality and Reliability Engineering International, 2022, 38, 1226-1250.	1.4	12
3	Relationship between plasma clozapine/N-desmethylclozapine and changes in basal forebrain-dorsolateral prefrontal cortex coupling in treatment-resistant schizophrenia. Schizophrenia Research, 2022, 243, 170-177.	1.1	2
4	Functional connectivity signatures of political ideology. , 2022, 1, .		5
5	Recalled Age at Menarche: A Follow-up to the Michigan State University Motor Performance Study. Measurement in Physical Education and Exercise Science, 2021, 25, 78-86.	1.3	4
6	Analysis of population functional connectivity data via multilayer network embeddings. Network Science, 2021, 9, 99-122.	0.8	5
7	Partial dependence through stratification. Machine Learning With Applications, 2021, 6, 100146.	3.0	3
8	Foundations of network monitoring: Definitions and applications. Quality Engineering, 2021, 33, 719-730.	0.7	3
9	Research in network monitoring: Connections with SPM and new directions. Quality Engineering, 2021, 33, 736-748.	0.7	4
10	Broader impacts of network monitoring: Its role in government, industry, technology, and beyond. Quality Engineering, 2021, 33, 749-757.	0.7	2
11	The interdisciplinary nature of network monitoring: Advantages and disadvantages. Quality Engineering, 2021, 33, 731-735.	0.7	1
12	Varying-coefficient models for dynamic networks. Computational Statistics and Data Analysis, 2020, 152, 107052.	0.7	11
13	El NiÃ±o Detection Via Unsupervised Clustering of Argo Temperature Profiles. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015947.	1.0	10
14	A Hierarchical Latent Space Network Model for Population Studies of Functional Connectivity. Computational Brain & Behavior, 2020, 3, 384-399.	0.9	5
15	Modeling and detecting change in temporal networks via the degree corrected stochastic block model. Quality and Reliability Engineering International, 2019, 35, 1363-1378.	1.4	35
16	A consistent organizational structure across multiple functional subnetworks of the human brain. NeuroImage, 2019, 197, 24-36.	2.1	5
17	Discussion on â€œReal-time monitoring of events applied to syndromic surveillanceâ€• Quality Engineering, 2019, 31, 91-96.	0.7	1
18	Monitoring communication outbreaks among an unknown team of actors in dynamic networks. Journal of Quality Technology, 2019, 51, 353-374.	1.8	11

#	Article	IF	Citations
19	Statistical methods for network surveillance. Applied Stochastic Models in Business and Industry, 2018, 34, 425-445.	0.9	31
20	Rejoinder to â€œStatistical methods for network surveillanceâ€• Applied Stochastic Models in Business and Industry, 2018, 34, 457-459.	0.9	3
21	Stochastic weighted graphs: Flexible model specification and simulation. Social Networks, 2017, 49, 37-47.	1.3	36
22	Statistical Modeling of the Default Mode Brain Network Reveals a Segregated Highway Structure. Scientific Reports, 2017, 7, 11694.	1.6	16
23	An overview and perspective on social network monitoring. IISE Transactions, 2017, 49, 354-365.	1.6	97
24	Community Extraction in Multilayer Networks with Heterogeneous Community Structure. Journal of Machine Learning Research, 2017, 18, 5458-5506.	62.4	5
25	Childhood peer network characteristics: genetic influences and links with early mental health trajectories. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 687-694.	3.1	8
26	Network Analysis Reveals Sex- and Antibiotic Resistance-Associated Antivirulence Targets in Clinical Uropathogens. ACS Infectious Diseases, 2015, 1, 523-532.	1.8	17
27	A testing based extraction algorithm for identifying significant communities in networks. Annals of Applied Statistics, 2014, 8, .	0.5	27
28	The past, present, and future of network monitoring: A panel discussion. Quality Engineering, 0, , 1-4.	0.7	2