

# Yajun Mei

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

426  
citations

933447

10  
h-index

839539

18  
g-index

41  
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41  
docs citations

41  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Adaptive Sampling Strategy for Online High-Dimensional Process Monitoring. <i>Technometrics</i> , 2015, 57, 305-319.	1.9	68
2	Asymptotic Optimality Theory for Decentralized Sequential Hypothesis Testing in Sensor Networks. <i>IEEE Transactions on Information Theory</i> , 2008, 54, 2072-2089.	2.4	61
3	Quickest detection in censoring sensor networks. , 2011, , .		50
4	Aneurysmal Subarachnoid Hemorrhage: Trends, Outcomes, and Predictions From a 15-Year Perspective of a Single Neurocritical Care Unit. <i>Neurosurgery</i> , 2021, 88, 574-583.	1.1	29
5	Large-Scale Multi-Stream Quickest Change Detection via Shrinkage Post-Change Estimation. <i>IEEE Transactions on Information Theory</i> , 2015, 61, 6926-6938.	2.4	26
6	Quickest Change Detection and Kullback-Leibler Divergence for Two-State Hidden Markov Models. <i>IEEE Transactions on Signal Processing</i> , 2015, 63, 4866-4878.	5.3	26
7	Nonparametric monitoring of multivariate data via KNN learning. <i>International Journal of Production Research</i> , 2021, 59, 6311-6326.	7.5	22
8	Does intrathecal nicardipine for cerebral vasospasm following subarachnoid hemorrhage correlate with reduced delayed cerebral ischemia? A retrospective propensity score-based analysis. <i>Journal of Neurosurgery</i> , 2022, 136, 115-124.	1.6	16
9	Thresholded Multivariate Principal Component Analysis for Phase I Multichannel Profile Monitoring. <i>Technometrics</i> , 2018, 60, 360-372.	1.9	14
10	Correlation-based dynamic sampling for online high dimensional process monitoring. <i>Journal of Quality Technology</i> , 2021, 53, 289-308.	2.5	13
11	Glucose Variability as Measured by Inter-measurement Percentage Change is Predictive of In-patient Mortality in Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 458-467.	2.4	13
12	Asymptotic Optimality Theory for Decentralized Sequential Multihypothesis Testing Problems. <i>IEEE Transactions on Information Theory</i> , 2011, 57, 7068-7083.	2.4	11
13	Asymptotic statistical properties of communication-efficient quickest detection schemes in sensor networks. <i>Sequential Analysis</i> , 2018, 37, 375-396.	0.5	10
14	Quantization Effect on the Log-Likelihood Ratio and Its Application to Decentralized Sequential Detection. <i>IEEE Transactions on Signal Processing</i> , 2013, 61, 1536-1543.	5.3	9
15	Bandit Change-Point Detection for Real-Time Monitoring High-Dimensional Data Under Sampling Control. <i>Technometrics</i> , 2023, 65, 33-43.	1.9	9
16	Optimum Multi-Stream Sequential Change-Point Detection With Sampling Control. <i>IEEE Transactions on Information Theory</i> , 2021, 67, 7627-7636.	2.4	7
17	Creation of a Pediatric Choledocholithiasis Prediction Model. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 636-641.	1.8	6
18	Comment on "Quantifying long-term scientific impact". <i>Science</i> , 2014, 345, 149-149.	12.6	5

#	ARTICLE	IF	CITATIONS
19	Search for evergreens in science: A functional data analysis. <i>Journal of Informetrics</i> , 2017, 11, 629-644.	2.9	5
20	Optimal Stopping for Interval Estimation in Bernoulli Trials. <i>IEEE Transactions on Information Theory</i> , 2019, 65, 3022-3033.	2.4	5
21	Rapid detection of hot-spots via tensor decomposition with applications to crime rate data. <i>Journal of Applied Statistics</i> , 2022, 49, 1636-1662.	1.3	4
22	Repetitive Low-level Blast Exposure and Neurocognitive Effects in Army Ranger Mortarmen. <i>Military Medicine</i> , 2023, 188, e771-e779.	0.8	4
23	A Multistage Procedure for Decentralized Sequential Multi-Hypothesis Testing Problems. <i>Sequential Analysis</i> , 2012, 31, 505-527.	0.5	3
24	Quickest change detection and Kullback-Leibler divergence for two-state hidden Markov models. , 2015, , .		2
25	Tandem-width sequential confidence intervals for a Bernoulli proportion. <i>Sequential Analysis</i> , 2019, 38, 163-183.	0.5	2
26	Discussion on "Change-Points: From Sequential Detection to Biology and Back" by David O. Siegmund. <i>Sequential Analysis</i> , 2013, 32, 32-35.	0.5	1
27	Online parallel monitoring via hard-thresholding post-change estimation. , 2014, , .		1
28	Symmetric directional false discovery rate control. <i>Statistical Methodology</i> , 2016, 33, 71-82.	0.5	1
29	Discussion on "Sequential detection/isolation of abrupt changes" by Igor V. Nikiforov. <i>Sequential Analysis</i> , 2016, 35, 316-319.	0.5	1
30	Treatment Effect Modeling for FTIR Signals Subject to Multiple Sources of Uncertainties. <i>IEEE Transactions on Automation Science and Engineering</i> , 2022, 19, 895-906.	5.2	1
31	Information Bounds for Decentralized Sequential Detection. , 2006, , .		0
32	Author's Responses. <i>Sequential Analysis</i> , 2008, 27, 414-419.	0.5	0
33	Decentralized two-sided sequential tests for A normal mean. , 2009, , .		0
34	Decentralized multihypothesis sequential detection. , 2010, , .		0
35	Discussion on "Quickest Detection Problems: Fifty Years Later" by Albert N. Shiryaev. <i>Sequential Analysis</i> , 2010, 29, 410-414.	0.5	0
36	Quantization effect on second moment of log-likelihood ratio and its application to decentralized sequential detection. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
37	A boosting inspired personalized threshold method for sepsis screening. Journal of Applied Statistics, 2021, 48, 154-175.	1.3	0
38	Abstract 65: Intrathecal Nicardipine for Cerebral Vasospasm Post Subarachnoid Hemorrhage - A Single Center Experience. Stroke, 2020, 51, .	2.0	0
39	Robust change detection for large-scale data streams. Sequential Analysis, 2022, 41, 1-19.	0.5	0
40	Cannabis Use Is Not Associated With Aneurysmal Subarachnoid Hemorrhage Complications or Outcomes. Stroke, 0, , .	2.0	0