

George V Moustakides

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,253
citations

1040056

9
h-index

996975

15
g-index

31
all docs

31
docs citations

31
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Stopping Times for Detecting Changes in Distributions. <i>Annals of Statistics</i> , 1986, 14, 1379.	2.6	763
2	Joint Detection and Estimation: Optimum Tests and Applications. <i>IEEE Transactions on Information Theory</i> , 2012, 58, 4215-4229.	2.4	122
3	Decentralized Sequential Hypothesis Testing Using Asynchronous Communication. <i>IEEE Transactions on Information Theory</i> , 2011, 57, 534-548.	2.4	60
4	Multiple Sampling for Estimation on a Finite Horizon. , 2006, , .		50
5	State-of-the-Art in Bayesian Change-point Detection. <i>Sequential Analysis</i> , 2010, 29, 125-145.	0.5	45
6	Numerical Comparison of CUSUM and Shiryaev's Roberts Procedures for Detecting Changes in Distributions. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 3225-3239.	1.0	36
7	Channel-Aware Decentralized Detection via Level-Triggered Sampling. <i>IEEE Transactions on Signal Processing</i> , 2013, 61, 300-315.	5.3	31
8	Multiple Optimality Properties of the Shewhart Test. <i>Sequential Analysis</i> , 2014, 33, 318-344.	0.5	27
9	Sequential subspace change point detection. <i>Sequential Analysis</i> , 2020, 39, 307-335.	0.5	15
10	Optimum joint detection and estimation. , 2011, , .		14
11	Exponential convergence of products of random matrices: application to adaptive algorithms. <i>International Journal of Adaptive Control and Signal Processing</i> , 1998, 12, 579-597.	4.1	13
12	Sequentially detecting transitory changes. , 2016, , .		13
13	Geometric probability results for bounding path quality in sampling-based roadmaps after finite computation. , 2015, , .		12
14	Quickest Detection of Moving Anomalies in Sensor Networks. <i>IEEE Journal on Selected Areas in Information Theory</i> , 2021, 2, 762-773.	2.5	9
15	FIRST-ORDER OPTIMAL SEQUENTIAL SUBSPACE CHANGE-POINT DETECTION. , 2018, , .		8
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	Optimal Stopping for Interval Estimation in Bernoulli Trials. <i>IEEE Transactions on Information Theory</i> , 2019, 65, 3022-3033.	2.4	5
18	Asynchronous Multi-Sensor Change-Point Detection for Seismic Tremors. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	Quickest Detection of a Dynamic Anomaly in a Heterogeneous Sensor Network. , 2020, , .		5
20	A Note on "The Optimal Stopping Time for Detecting Changes in Discrete Time Markov Processes" by Han and Tsung. Sequential Analysis, 2010, 29, 483-486.	0.5	4
21	Optimum Shewhart tests for Markovian data. , 2015, , .		3
22	Minimax optimality of Shiryaev-Roberts procedure for quickest drift change detection of a Brownian motion. Sequential Analysis, 2017, 36, 355-369.	0.5	2
23	Tandem-width sequential confidence intervals for a Bernoulli proportion. Sequential Analysis, 2019, 38, 163-183.	0.5	2
24	Efficient Sampling for Keeping Track of an Ornstein-Uhlenbeck Process. , 2006, , .		1
25	Sequential decentralized detection under noisy channels. , 2012, , .		1
26	Towards Optimal Design of Data Hiding Algorithms Against Nonparametric Adversary Models. , 2007, , .		0
27	On Optimal Watermarking Schemes in Uncertain Gaussian Channels. , 2007, , .		0
28	Discussion on "Quickest Detection Problems: Fifty Years Later" by Albert N. Shiryaev. Sequential Analysis, 2010, 29, 386-393.	0.5	0
29	Optimal sequential parameter estimation. , 2013, , .		0
30	Opportunistic detection rules. , 2014, , .		0
31	How to capture a stopping time: The independent case. , 2016, , .		0