George V Moustakides

List of Publications by Year
in descending order

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	Quickest Detection of Moving Anomalies in Sensor Networks. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 762-773.	2.5	9
2	Optimum Multi-Stream Sequential Change-Point Detection With Sampling Control. IEEE Transactions on Information Theory, 2021, 67, 7627-7636.	2.4	7
3	Quickest Detection of a Dynamic Anomaly in a Heterogeneous Sensor Network. , 2020, , .		5
4	Sequential subspace change point detection. Sequential Analysis, 2020, 39, 307-335.	0.5	15
5	Tandem-width sequential confidence intervals for a Bernoulli proportion. Sequential Analysis, 2019, 38, 163-183.	0.5	2
6	Optimal Stopping for Interval Estimation in Bernoulli Trials. IEEE Transactions on Information Theory, 2019, 65, 3022-3033.	2.4	5
7	Asynchronous Multi-Sensor Change-Point Detection for Seismic Tremors. , 2019, , .		5
8	FIRST-ORDER OPTIMAL SEQUENTIAL SUBSPACE CHANGE-POINT DETECTION. , 2018, , .		8
9	Minimax optimality of Shiryaev-Roberts procedure for quickest drift change detection of a Brownian motion. Sequential Analysis, 2017, 36, 355-369.	0.5	2
10	How to capture a stopping time: The independent case. , 2016, , .		0
11	Sequentially detecting transitory changes. , 2016, , .		13
12	Geometric probability results for bounding path quality in sampling-based roadmaps after finite computation. , 2015, , .		12
13	Optimum Shewhart tests for Markovian data. , 2015, , .		3
14	Multiple Optimality Properties of the Shewhart Test. Sequential Analysis, 2014, 33, 318-344.	0.5	27
15	Opportunistic detection rules. , 2014, , .		0
16	Channel-Aware Decentralized Detection via Level-Triggered Sampling. IEEE Transactions on Signal Processing, 2013, 61, 300-315.	5.3	31
17	Optimal sequential parameter estimation. , 2013, , .		0
18	Sequential decentralized detection under noisy channels. , 2012, , .		1

#	Article	IF	Citations
19	Joint Detection and Estimation: Optimum Tests and Applications. IEEE Transactions on Information Theory, 2012, 58, 4215-4229.	2.4	122
20	Decentralized Sequential Hypothesis Testing Using Asynchronous Communication. IEEE Transactions on Information Theory, 2011, 57, 534-548.	2.4	60
21	Optimum joint detection and estimation. , 2011, , .		14
22	Discussion on â€œQuickest Detection Problems: Fifty Years Laterâ€•by Albert N. Shiryaev. Sequential Analysis, 2010, 29, 386-393.	0.5	0
23	State-of-the-Art in Bayesian Changepoint Detection. Sequential Analysis, 2010, 29, 125-145.	0.5	45
24	A Note on â€œThe Optimal Stopping Time for Detecting Changes in Discrete Time Markov Processesâ€•by Han and Tsung. Sequential Analysis, 2010, 29, 483-486.	0.5	4
25	Numerical Comparison of CUSUM and Shiryaevâ€“Roberts Procedures for Detecting Changes in Distributions. Communications in Statistics - Theory and Methods, 2009, 38, 3225-3239.	1.0	36
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	Efficient Sampling for Keeping Track of an Ornstein-Uhlenbeck Process. , 2006, , .		1
29	Multiple Sampling for Estimation on a Finite Horizon. , 2006, , .		50
30	Exponential convergence of products of random matrices: application to adaptive algorithms. International Journal of Adaptive Control and Signal Processing, 1998, 12, 579-597.	4.1	13
31	Optimal Stopping Times for Detecting Changes in Distributions. Annals of Statistics, 1986, 14, 1379.	2.6	763