

Nan Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

193
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Persistent Monitoring Using Second-Order Agents With Physical Constraints. IEEE Transactions on Automatic Control, 2019, 64, 3239-3252.	5.7	112
2	Optimal Event-Driven Multiagent Persistent Monitoring of a Finite Set of Data Sources. IEEE Transactions on Automatic Control, 2018, 63, 4204-4217.	5.7	24
3	Optimal dwell times for persistent monitoring of a finite set of targets. , 2017, , .		13
4	Optimal event-driven multi-agent persistent monitoring of a finite set of targets. , 2016, , .		11
5	Collision-Free Trajectory Design for 2-D Persistent Monitoring Using Second-Order Agents. IEEE Transactions on Control of Network Systems, 2020, 7, 545-557.	3.7	9
6	Optimal Event-Driven Multi-Agent Persistent Monitoring with Graph-Limited Mobility * *The work of Cassandras and Zhou is supported in part by NSF under grants CNS-1239021, ECCS-1509084, and IIP-1430145, by AFOSR under grant FA9550-15-1-0471, and by the MathWorks. The work of Andersson and Yu is supported in part by the NSF through grant ECCS-1509084 and CMMI-1562031. IFAC-PapersOnLine, 2017, 50, 2181-2186.	0.9	6
7	Combined Eco-Routing and Power-Train Control of Plug-In Hybrid Electric Vehicles in Transportation Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 11287-11300.	8.0	6
8	Decentralized event-driven algorithms for multi-agent persistent monitoring tasks. , 2017, , .		5
9	Scheduling Multiple Agents in a Persistent Monitoring Task Using Reachability Analysis. IEEE Transactions on Automatic Control, 2020, 65, 1499-1513.	5.7	5
10	The Price of Decentralization: Event-Driven Optimization for Multiagent Persistent Monitoring Tasks. IEEE Transactions on Control of Network Systems, 2021, 8, 976-986.	3.7	2