

Qin Lu

List of Publications by Year in descending order

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59
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#	ARTICLE	IF	CITATIONS
1	Ensemble Gaussian Processes for Online Learning Over Graphs With Adaptivity and Scalability. IEEE Transactions on Signal Processing, 2022, 70, 17-30.	5.3	12
2	Probabilistic Reconstruction of Spatio-Temporal Processes Over Multi-Relational Graphs. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 166-176.	2.8	4
3	Graph-Adaptive Incremental Learning Using an Ensemble of Gaussian Process Experts. , 2021, , .		9
4	Online Unsupervised Learning Using Ensemble Gaussian Processes with Random Features. , 2021, , .		4
5	On-Policy Reinforcement Learning via Ensemble Gaussian Processes with Application to Resource Allocation. , 2021, , .		3
6	Spatio-Temporal Inference of Dynamical Gaussian Processes Over Graphs. , 2021, , .		1
7	Online Graph-Guided Inference Using Ensemble Gaussian Processes of Egonet Features. , 2021, , .		6
8	Graph-Adaptive Semi-Supervised Tracking of Dynamic Processes Over Switching Network Modes. IEEE Transactions on Signal Processing, 2020, 68, 2586-2597.	5.3	8
9	Semi-Supervised Learning of Processes Over Multi-Relational Graphs. , 2020, , .		7
10	Semi-Supervised Tracking of Dynamic Processes Over Switching Graphs. , 2019, , .		7
11	Measurement Extraction for Two Closely-Spaced Objects Using an Imaging Sensor. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 2965-2977.	4.7	4
12	Estimation for a Thrusting/Ballistic Object With Mass Ejection From a Single Fixed Passive Sensor With Delayed Acquisition. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 2786-2795.	4.7	3
13	Efficient Estimation of a Thrusting/Ballistic Trajectory Using a Single Passive Sensor. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 3143-3149.	4.7	6
14	Tracking Initially Unresolved Thrusting Objects Using an Optical Sensor. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 794-807.	4.7	6
15	Measurement Extraction for a Point Target From an Optical Sensor. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 2735-2745.	4.7	9
16	Localization of a point target from an optical sensor's focal plane array. , 2018, , .		2
17	Notice of Retraction: Nonlinear Observation Models With Additive Gaussian Noises and Efficient MLEs. IEEE Signal Processing Letters, 2017, 24, 545-549.	3.6	10
18	The Multidimensional Cram�r-Rao-Leibniz Lower Bound for Likelihood Functions With Parameter-Dependent Support. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 2331-2343.	4.7	7

#	ARTICLE	IF	CITATIONS
19	A Bootstrapped PMHT with Feature Measurements. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 2559-2571.	4.7	5
20	Parallel combinatory multicarrier modulation in underwater acoustic communications. IET Communications, 2017, 11, 1331-1337.	2.2	4
21	Multidimensional Cram�r-Rao-Leibniz lower bound for vector-measurement-based likelihood functions with parameter-dependent support. , 2017, , .		0
22	Motion parameter estimation of a thrusting/ballistic object from a single fixed passive sensor with delayed acquisition. , 2017, , .		4
23	Characterization and receiver design for underwater acoustic channels with large Doppler spread. , 2015, , .		2