

Xinxi Feng

List of Publications by Year in descending order

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papers

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1937685

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1872680

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84
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust distributed receding horizon control synthesis approach for simultaneous tracking, regulation and formation of multiple perturbed wheeled vehicles with collision avoidance. International Journal of Robust and Nonlinear Control, 2021, 31, 4436-4457.	3.7	1
2	Spatial Adaptive Regularized Correlation Filter for Robust Visual Tracking. IEEE Access, 2020, 8, 11342-11351.	4.2	0
3	Delay Efficient Scheduling Algorithms for Data Aggregation in Multi-Channel Asynchronous Duty-Cycled WSNs. IEEE Transactions on Communications, 2019, 67, 6179-6192.	7.8	26
4	Learning Temporal Regularized Correlation Filter Tracker With Spatial Reliable Constraint. IEEE Access, 2019, 7, 81441-81450.	4.2	5
5	Robust RHC for wheeled vehicles with bounded disturbances. International Journal of Robust and Nonlinear Control, 2019, 29, 2063-2081.	3.7	18
6	Robust Distributed RHC for Perturbed Nonholonomic Multi-Vehicles. , 2018, , .		1
7	Delay Efficient Data Aggregation Scheduling in Multi-channel Duty-Cycled WSNs. , 2018, , .		13
8	On Narrowband Interference Suppression in TDCS with WFRFT Preprocessing. Mathematical Problems in Engineering, 2018, 2018, 1-10.	1.1	1
9	DRHC synthesis for simultaneous tracking and formation of nonhomogeneous multi-agents with time-varying communication topology. International Journal of Advanced Robotic Systems, 2017, 14, 172988141665817.	2.1	6
10	An advanced distributed MDS-MAP localization algorithm with improved merging strategy. , 2016, , .		8
11	Design of robust positively invariant set for nonholonomic vehicle. , 2016, , .		3
12	Robust MPC for perturbed nonholonomic vehicle. , 2016, , .		3
13	A Novel Particle Filter for Nonlinear Non-Gaussian Estimation. , 2011, , .		1
14	Target tracking algorithm based on improved Gaussian mixture particle filter. , 2011, , .		1
15	Situation Assessment in a Stochastic Environment Using a FUZZY-Bayesian Technique. , 2009, , .		1
16	Research of Threat Identification Based on Bayesian Networks. , 2009, , .		0
17	Self-adaptive Constant Acceleration Model and Its Tracking Algorithm Based on STF. , 2007, , .		2