

# Pingping Zhu

## List of Publications by Year in descending order

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14  
papers

250  
citations

1307366

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h-index

1474057

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14  
all docs

14  
docs citations

14  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning feature extraction for target recognition and classification in underwater sonar images. , 2017, , .		63
2	A Hybrid-Adaptive Dynamic Programming Approach for the Model-Free Control of Nonlinear Switched Systems. IEEE Transactions on Automatic Control, 2016, 61, 3203-3208.	3.6	42
3	Distributed Optimal Control of Sensor Networks for Dynamic Target Tracking. IEEE Transactions on Control of Network Systems, 2018, 5, 142-153.	2.4	36
4	Distributed Optimal Control of Multiscale Dynamical Systems: A Tutorial. IEEE Control Systems, 2016, 36, 102-116.	1.0	25
5	Satisficing in split-second decision making is characterized by strategic cue discounting.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 1937-1956.	0.7	22
6	A Generalized Reduced Gradient Method for the Optimal Control of Very-Large-Scale Robotic Systems. IEEE Transactions on Robotics, 2017, 33, 1226-1232.	7.3	16
7	Automatic Pan-tilt Camera Control for Learning Dirichlet Process Gaussian Process (DPGP) Mixture Models of Multiple Moving Targets. IEEE Transactions on Automatic Control, 2019, 64, 159-173.	3.6	16
8	Information value in nonparametric Dirichlet-process Gaussian-process (DPGP) mixture models. Automatica, 2016, 74, 360-368.	3.0	10
9	Scalable Gas Sensing, Mapping, and Path Planning via Decentralized Hilbert Maps. Sensors, 2019, 19, 1524.	2.1	6
10	A Random Finite Set Sensor Control Approach for Vision-based Multi-object Search-While-Tracking. , 2021, , .		4
11	Integrated Mapping and Path Planning for Very Large-Scale Robotic (VLSR) Systems. , 2019, , .		3
12	Adaptive Online Distributed Optimal Control of Very-Large-Scale Robotic Systems. IEEE Transactions on Control of Network Systems, 2021, 8, 678-689.	2.4	3
13	Value function approximation for the control of multiscale dynamical systems. , 2016, , .		2
14	Oriented Pedestrian Social Interaction Modeling and Inference. , 2020, , .		2