Shiji Song

List of Publications by Year
in descending order

18 papers	1,050 citations	1040056 9 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	778 citing authors

#	Article	IF	Citations
1	Second-Order Conic Programming Approach for Wasserstein Distributionally Robust Two-Stage Linear Programs. IEEE Transactions on Automation Science and Engineering, 2022, 19, 946-958.	5.2	3
2	Self-Supervised Discovering of Interpretable Features for Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	9
3	Suspension Regulation of Medium-Low-Speed Maglev Trains Via Deep Reinforcement Learning. IEEE Transactions on Artificial Intelligence, 2021, 2, 341-351.	4.7	10
4	Cooperative Field Prediction and Smoothing via Covariance Intersection. IEEE Transactions on Signal Processing, 2021, 69, 797-808.	5.3	4
5	Spatially Adaptive Feature Refinement for Efficient Inference. IEEE Transactions on Image Processing, 2021, 30, 9345-9358.	9.8	9
6	Wasserstein distributionally robust shortest path problem. European Journal of Operational Research, 2020, 284, 31-43.	5.7	23
7	Range-Based Coordinate Alignment for Cooperative Mobile Sensor Network Localization. IEEE Transactions on Control of Network Systems, 2020, 7, 1379-1390.	3.7	6
8	Exponential Stability of Nonlinear Systems With *Delayed Impulses* and Applications. IEEE Transactions on Automatic Control, 2019, 64, 4024-4034.	5.7	149
9	End-to-end sensorimotor control problems of AUVs with deep reinforcement learning. , 2019, , .		9
10	Setpoint Tracking for the Suspension System of Medium-Speed Maglev Trains via Reinforcement Learning. , 2019, , .		3
11	Plume Tracing via Model-Free Reinforcement Learning Method. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2515-2527.	11.3	41
12	Multi Pseudo Q-Learning-Based Deterministic Policy Gradient for Tracking Control of Autonomous Underwater Vehicles. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3534-3546.	11.3	68
13	Depth Control of Model-Free AUVs via Reinforcement Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2499-2510.	9.3	82
14	Likelihood Ratio-Based Scheduler for Secure Detection in Cyber Physical Systems. IEEE Transactions on Control of Network Systems, 2018, 5, 991-1002.	3.7	2
15	Stabilization of Delay Systems: Delay-Dependent Impulsive Control. IEEE Transactions on Automatic Control, 2017, 62, 406-411.	5.7	416
16	Effect of delayed impulses on input-to-state stability of nonlinear systems. Automatica, 2017, 76, 378-382.	5.0	169
17	A source-seeking strategy for an autonomous underwater vehicle via on-line field estimation. , 2016, , .		7
18	Asymptotically Optimal Parameter Estimation With Scheduled Measurements. IEEE Transactions on Signal Processing, 2013, 61, 3521-3531.	5.3	40