

# Shiji Song

## List of Publications by Year in descending order

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18  
papers

1,050  
citations

1040056

9  
h-index

996975

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g-index

18  
all docs

18  
docs citations

18  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of Delay Systems: Delay-Dependent Impulsive Control. IEEE Transactions on Automatic Control, 2017, 62, 406-411.	5.7	416
2	Effect of delayed impulses on input-to-state stability of nonlinear systems. Automatica, 2017, 76, 378-382.	5.0	169
3	Exponential Stability of Nonlinear Systems With <i>Delayed Impulses</i> and Applications. IEEE Transactions on Automatic Control, 2019, 64, 4024-4034.	5.7	149
4	Depth Control of Model-Free AUVs via Reinforcement Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2499-2510.	9.3	82
5	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
6	Plume Tracing via Model-Free Reinforcement Learning Method. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2515-2527.	11.3	41
7	Asymptotically Optimal Parameter Estimation With Scheduled Measurements. IEEE Transactions on Signal Processing, 2013, 61, 3521-3531.	5.3	40
8	Wasserstein distributionally robust shortest path problem. European Journal of Operational Research, 2020, 284, 31-43.	5.7	23
9	Suspension Regulation of Medium-Low-Speed Maglev Trains Via Deep Reinforcement Learning. IEEE Transactions on Artificial Intelligence, 2021, 2, 341-351.	4.7	10
10	End-to-end sensorimotor control problems of AUVs with deep reinforcement learning. , 2019, , .		9
11	Self-Supervised Discovering of Interpretable Features for Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	9
12	Spatially Adaptive Feature Refinement for Efficient Inference. IEEE Transactions on Image Processing, 2021, 30, 9345-9358.	9.8	9
13	A source-seeking strategy for an autonomous underwater vehicle via on-line field estimation. , 2016, , .		7
14	Range-Based Coordinate Alignment for Cooperative Mobile Sensor Network Localization. IEEE Transactions on Control of Network Systems, 2020, 7, 1379-1390.	3.7	6
15	Cooperative Field Prediction and Smoothing via Covariance Intersection. IEEE Transactions on Signal Processing, 2021, 69, 797-808.	5.3	4
16	Setpoint Tracking for the Suspension System of Medium-Speed Maglev Trains via Reinforcement Learning. , 2019, , .		3
17	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
18	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