

# Yiting Dong

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,395  
citations

10  
h-index

19  
g-index

19  
ext. papers

1,649  
ext. citations

6.5  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
14	Adaptive Neural Impedance Control of a Robotic Manipulator With Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 334-344	7.3	546
13	Adaptive Fuzzy Neural Network Control for a Constrained Robot Using Impedance Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1174-1186	10.3	382
12	Adaptive Neural Control for Robotic Manipulators With Output Constraints and Uncertainties. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 5554-5564	10.3	159
11	Design and Adaptive Control for an Upper Limb Robotic Exoskeleton in Presence of Input Saturation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 97-108	10.3	68
10	Adaptive Neural Network Control for Robotic Manipulators With Unknown Deadzone. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2670-2682	10.2	49
9	Asymmetric Bounded Neural Control for an Uncertain Robot by State Feedback and Output Feedback. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-12	7.3	47
8	Fuzzy Tracking Control for a Class of Uncertain MIMO Nonlinear Systems With State Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 543-554	7.3	39
7	Adaptive neural network control of unknown nonlinear affine systems with input deadzone and output constraint. <i>ISA Transactions</i> , <b>2015</b> , 58, 96-104	5.5	38
6	UDE-Based Variable Impedance Control of Uncertain Robot Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 2487-2498	7.3	28
5	Adaptive neural network control of coordinated robotic manipulators with output constraint. <i>IET Control Theory and Applications</i> , <b>2016</b> , 10, 2271-2278	2.5	20
4	Impedance Control for Coordinated Robots by State and Output Feedback. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-11	7.3	8
3	Bounded UDE-Based Control for a SLAM Equipped Quadrotor with Input Constraints <b>2019</b> ,		5
2	Sustainable, Portable, and Efficient Electricity Delivery (SPEED): Design, Control, and Testing. <i>IEEE Access</i> , <b>2020</b> , 8, 73082-73095	3.5	3
1	Bounded Universal Droop Control to Enable the Operation of Power Inverters Under Some Abnormal Conditions and Maintain Voltage and Frequency Within Predetermined Ranges. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1	8.9	2