

Yiting Dong

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,923
citations

840119

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all docs

19
docs citations

19
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Neural Impedance Control of a Robotic Manipulator With Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 334-344.	5.9	682
2	Adaptive Fuzzy Neural Network Control for a Constrained Robot Using Impedance Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1174-1186.	7.2	514
3	Adaptive Neural Control for Robotic Manipulators With Output Constraints and Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5554-5564.	7.2	243
4	Design and Adaptive Control for an Upper Limb Robotic Exoskeleton in Presence of Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 97-108.	7.2	98
5	Asymmetric Bounded Neural Control for an Uncertain Robot by State Feedback and Output Feedback. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-12.	5.9	84
6	Adaptive Neural Network Control for Robotic Manipulators With Unknown Deadzone. IEEE Transactions on Cybernetics, 2018, 48, 2670-2682.	6.2	73
7	Fuzzy Tracking Control for a Class of Uncertain MIMO Nonlinear Systems With State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 543-554.	5.9	57
8	Adaptive neural network control of unknown nonlinear affine systems with input deadzone and output constraint. ISA Transactions, 2015, 58, 96-104.	3.1	49
9	UDE-Based Variable Impedance Control of Uncertain Robot Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2487-2498.	5.9	47
10	Adaptive neural network control of coordinated robotic manipulators with output constraint. IET Control Theory and Applications, 2016, 10, 2271-2278.	1.2	39
11	Impedance Control for Coordinated Robots by State and Output Feedback. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5056-5066.	5.9	16
12	Bounded UDE-Based Control for a SLAM Equipped Quadrotor with Input Constraints. , 2019, , .		7
13	Bounded Universal Droop Control to Enable the Operation of Power Inverters Under Some Abnormal Conditions and Maintain Voltage and Frequency Within Predetermined Ranges. IEEE Transactions on Industrial Electronics, 2022, 69, 11633-11643.	5.2	6
14	Sustainable, Portable, and Efficient Electricity Delivery (SPEED): Design, Control, and Testing. IEEE Access, 2020, 8, 73082-73095.	2.6	3
15	A Sustainable, Portable, and Efficient Electricity Delivery (SPEED) System. , 2019, , .		2
16	Output feedback control of a robotic exoskeleton with input deadzone via neural networks. , 2015, , .		1
17	Fuzzy control for a MIMO nonlinear system with state constraints. , 2017, , .		1
18	UDE-based Robust Control for AC/DC Converters. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Bounded control of robotic manipulators via fuzzy logic systems. , 2017, , .		0