Yunlang Xu

List of Publications by Year
in descending order

15 papers	232 citations	1162889 8 h-index	1281743 11 g-index
15 all docs	15 docs citations	15 times ranked	139 citing authors

#	Article	IF	Citations
1	Neural network adaptive sliding mode control without overestimation for a maglev system. Mechanical Systems and Signal Processing, 2022, 168, 108661.	4.4	11
2	Dynamic opposite learning enhanced dragonfly algorithm for solving large-scale flexible job shop scheduling problem. Knowledge-Based Systems, 2022, 238, 107815.	4.0	24
3	Iterative learning based neural network sliding mode control for repetitive tasks: With application to a PMLSM with uncertainties and external disturbances. Mechanical Systems and Signal Processing, 2022, 172, 108950.	4.4	11
4	Generalized Inverse Multiplicative Structure for Differential-Equation-Based Hysteresis Models. IEEE Transactions on Industrial Electronics, 2021, 68, 4182-4189.	5.2	7
5	Multi-Kernel Neural Network Sliding Mode Control for Permanent Magnet Linear Synchronous Motors. IEEE Access, 2021, 9, 57385-57392.	2.6	11
6	A Co-Optimization Method of Actuators/Sensors Placement and LQG Controller for Vibration Suppression. IEEE Access, 2021, 9, 29482-29489.	2.6	1
7	An improved antlion optimizer with dynamic random walk and dynamic opposite learning. Knowledge-Based Systems, 2021, 216, 106752.	4.0	22
8	An enhanced differential evolution algorithm with a new oppositional-mutual learning strategy. Neurocomputing, 2021, 435, 162-175.	3.5	22
9	A New Regressive RBF Neural Network Model for Rate-Dependent Hysteresis in Reluctance Actuators. , 2021, , .		3
10	Multiobjective Tuning and Performance Assessment of PID Using Teaching–Learning-Based Optimization. ACS Omega, 2021, 6, 31765-31774.	1.6	4
11	Dynamic opposite learning enhanced teaching–learning-based optimization. Knowledge-Based Systems, 2020, 188, 104966.	4.0	84
12	A two-stage model for rate-dependent inverse hysteresis in reluctance actuators. Mechanical Systems and Signal Processing, 2020, 135, 106427.	4.4	27
13	An Optimal Actuator Placement Method for Direct-drive Stages to Maximize Control Bandwidth. , 2020, , .		3
14	A direct inverse hysteresis model and its application in reluctance actuators.. , 2019, , .		2
15	The identification of reluctance actuators B-H hysteresis model using teachinglearning-based optimization. , 2017, , .		0