

# Hui-Xin Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2520114/publications.pdf>

Version: 2024-02-01

27  
papers

373  
citations

1040056

9  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive update model based on improved Long Short Term Memory for online prediction of vibration signal. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 37-49.	7.3	24
2	State of health prediction for lithium-ion batteries with a novel online sequential extreme learning machine method. <i>International Journal of Energy Research</i> , 2021, 45, 2383-2397.	4.5	22
3	A Bagging Based Multiobjective Differential Evolution With Multiple Subpopulations. <i>IEEE Access</i> , 2021, 9, 105902-105913.	4.2	5
4	Time Series Prediction Method Based on E-CRBM. <i>Electronics (Switzerland)</i> , 2021, 10, 416.	3.1	1
5	Compressor Health Prediction Based on Multi-Source Information Fusion and LSTM. , 2021, , .		0
6	A Hybrid Vibration Signal Prediction Model Using Autocorrelation Local Characteristic-Scale Decomposition and Improved Long Short Term Memory. <i>IEEE Access</i> , 2019, 7, 60995-61007.	4.2	14
7	An Incremental Learning Ensemble Strategy for Industrial Process Soft Sensors. <i>Complexity</i> , 2019, 2019, 1-12.	1.6	5
8	Optimization Study of Line Planning for High Speed Railway Based on an Improved Multi-Objective Differential Evolution Algorithm. <i>IEEE Access</i> , 2019, 7, 137731-137743.	4.2	8
9	Adaptive Differential Evolution With Evolution Memory for Multiobjective Optimization. <i>IEEE Access</i> , 2019, 7, 866-876.	4.2	6
10	The Prediction of Bubble Trajectory Based On ACEMD Filter and Double-RBF. , 2019, , .		0
11	Integrated Scheduling of Reheating Furnace and Hot Rolling Based on Improved Multiobjective Differential Evolution. <i>Complexity</i> , 2018, 2018, 1-19.	1.6	9
12	Estimation of EV battery SOC based on KF dynamic neural network with GA. , 2018, , .		6
13	A New AdaBoost-IR Soft Sensor Method for Robust Operation Optimization of Ladle Furnace Refining. <i>ISIJ International</i> , 2017, 57, 841-850.	1.4	10
14	A Pareto-Based Adaptive Variable Neighborhood Search for Biobjective Hybrid Flow Shop Scheduling Problem with Sequence-Dependent Setup Time. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-11.	1.1	7
15	An outliers detection method of time series data for soft sensor modeling. , 2016, , .		11
16	Integrated Optimization of Finished Product Logistics in Iron and Steel Industry Using a Multi-objective Variable Neighborhood Search. <i>ISIJ International</i> , 2015, 55, 1932-1941.	1.4	7
17	An Improved Particle Swarm Optimization for Selective Single Machine Scheduling with Sequence Dependent Setup Costs and Downstream Demands. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	1.1	2
18	Gait Recognition Using GEI and AFDEI. <i>International Journal of Optics</i> , 2015, 2015, 1-5.	1.4	20

#	ARTICLE	IF	CITATIONS
19	Target Tracking Algorithm Using Angular Point Matching Combined with Compressive Tracking. <i>Advances in OptoElectronics</i> , 2015, 2015, 1-10.	0.6	0
20	Modeling of electrode system for three-phase electric arc furnace. <i>Central South University</i> , 2010, 17, 560-565.	0.5	20
21	An Ensemble ELM Based on Modified AdaBoost.RT Algorithm for Predicting the Temperature of Molten Steel in Ladle Furnace. <i>IEEE Transactions on Automation Science and Engineering</i> , 2010, 7, 73-80.	5.2	154
22	A new modeling method based on bagging ELM for day-ahead electricity price prediction. , 2010, , .		6
23	Prediction of day-ahead electricity price based on information fusion. , 2010, , .		0
24	The robust asymptotically stabilization of uncertain nonlinear systems based on high-gain observer. , 2010, , .		0
25	A New Incremental Learning Modeling Method Based on Multiple Models for Temperature Prediction of Molten Steel in LF. <i>ISIJ International</i> , 2009, 49, 58-63.	1.4	21
26	Modeling and parameter identification of an electric arc for the arc furnace. , 2008, , .		9
27	Application of Genetic Algorithm Combined with BP Neural Network in Soft Sensor of Molten Steel Temperature. , 2006, , .		6