

Lixin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9639626/publications.pdf>

Version: 2024-02-01

14
papers

70
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Few-shot imbalanced classification based on data augmentation. <i>Multimedia Systems</i> , 2023, 29, 2843-2851.	4.7	20
2	Fuzzy-PID Strategy Based on PSO Optimization for pH Control in Water and Fertilizer Integration. <i>IEEE Access</i> , 2022, 10, 4471-4482.	4.2	11
3	Numerical Simulation and Experimental Verification of Residual Stress in the Welded Joints of Weldolet-Branch Pipe Dissimilar Steels. <i>Materials</i> , 2022, 15, 1044.	2.9	6
4	The shell shape optimization and fluid-structure interaction simulation of hose pump in water-fertilizer integrated fertilizer application. <i>Scientific Reports</i> , 2022, 12, 3284.	3.3	3
5	Calibration and Testing of Discrete Element Simulation Parameters for Urea Particles. <i>Processes</i> , 2022, 10, 511.	2.8	6
6	Statistics and Analysis of Wind Turbine Failure Data for a Wind Farm in Xinjiang for One Year. <i>Advances in Transdisciplinary Engineering</i> , 2022, , .	0.1	0
7	Study on the Effect of Spoiler Columns on the Heat Dissipation Performance of S-Type Runner Water-Cooling Plates. <i>Energies</i> , 2022, 15, 3085.	3.1	3
8	Research Status of Wear Resistance Enhancement of Fan Impeller Surface. <i>Advances in Transdisciplinary Engineering</i> , 2022, , .	0.1	0
9	Quantitative Detection of Chromium Pollution in Biochar Based on Matrix Effect Classification Regression Model. <i>Molecules</i> , 2021, 26, 2069.	3.8	0
10	Influence of Interlayer Temperature and Welding Sequence on the Temperature Distribution and Welding Residual Stress of the Saddle-Shaped Joint of Weldolet-Header Butt Welding. <i>Materials</i> , 2021, 14, 5980.	2.9	5
11	Experimental study on creep properties prediction of reed bales based on SVR and MLP. <i>Plant Methods</i> , 2021, 17, 112.	4.3	4
12	Study on the Friction Performance of Cerium Oxide on Supersonic Flame-Sprayed WC-10Co-4Cr Coating. <i>Coatings</i> , 2021, 11, 24.	2.6	7
13	Research on Variable Universe Fuzzy PID Control Strategy of Pipe Lining Induction Heating System. <i>Modelling and Simulation in Engineering</i> , 2020, 2020, 1-9.	0.7	5
14	Finite-control-set model prediction current control of five-phase permanent magnet synchronous motor based on eight-switch fault-tolerant inverter. <i>Journal of Engineering</i> , 0, , .	1.1	0