

# Xinhua Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9603006/publications.pdf>

Version: 2024-02-01

8  
papers

643  
citations

1651377

6  
h-index

1905433

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Method for fusion of neighborhood rough set and XGBoost in welding process decision-making. Journal of Intelligent Manufacturing, 2023, 34, 1229-1240.	4.4	2
2	Investigation of the Self-Heating of Q460 Butt Joints and an S-N Curve Modeling Method Based on Infrared Thermographic Data for High-Cycle Fatigue. Metals, 2021, 11, 232.	1.0	6
3	Fatigue reliability evaluation of Q460 welded joints using fracture fatigue entropy method. Engineering Fracture Mechanics, 2021, 247, 107641.	2.0	7
4	Study on the thermal-assisted friction stir lap welding for dissimilar materials of 6061-T6 Al alloy and thermoplastic PC. Materials Letters, 2021, 304, 130687.	1.3	14
5	A Novel Adaptive Signal Processing Method Based on Enhanced Empirical Wavelet Transform Technology. Sensors, 2018, 18, 3323.	2.1	47
6	A Novel Fault Diagnosis Method Based on Integrating Empirical Wavelet Transform and Fuzzy Entropy for Motor Bearing. IEEE Access, 2018, 6, 35042-35056.	2.6	234
7	Study on an improved adaptive PSO algorithm for solving multi-objective gate assignment. Applied Soft Computing Journal, 2017, 59, 288-302.	4.1	328
8	A novel fault analysis and diagnosis method based on combining computational intelligence methods. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2013, 227, 198-210.	1.4	5