

# Liwen Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1626998/publications.pdf>

Version: 2024-02-01

13  
papers

33  
citations

1937685  
4  
h-index

1872680  
6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leakage fault diagnosis method of aircraft landing gear hydraulic cylinder based on wavelet packet. Journal of Engineering, 2019, 2019, 427-431.	1.1	8
2	An analytical model for crack monitoring of the shape memory alloy intelligent concrete. Journal of Intelligent Material Systems and Structures, 2020, 31, 100-116.	2.5	6
3	Simulation and experiment study for aero-engine turbine blade grinding descaling with single grain. Journal of Mechanical Science and Technology, 2022, 36, 1221-1232.	1.5	4
4	A phenomenological study and comparison of the characteristics of droplet impact liquid film dynamics on randomly rough surfaces. Journal of Applied Physics, 2022, 132, .	2.5	4
5	Design and analysis on the flow fluctuation of a new horizontal space multiphase crankshaft pump. Journal of Engineering, 2019, 2019, 159-162.	1.1	2
6	Research on Cooling Method in Surfacing Repair Process of Aero Compressor Blade. Mathematical Problems in Engineering, 2020, 2020, 1-19.	1.1	2
7	Numerical Analysis and Experimental Verification of Optimum Heat Input in Additive Manufacturing of Aero Ultrathin Blade. Mathematical Problems in Engineering, 2021, 2021, 1-23.	1.1	2
8	An Advanced Flexible Multiflow Path Fixture Cooling Method for Additive Manufacturing Repair of Aero Blades. IEEE Access, 2021, 9, 33349-33368.	4.2	2
9	Performance Evaluation of Multiflight Ground Handling Process. Aerospace, 2022, 9, 273.	2.2	2
10	Experimental Study on the Distribution Trends of Fouling on a Compressor Blade. International Journal of Photoenergy, 2020, 2020, 1-7.	2.5	1
11	Gas-liquid flow field analysis of the compressor vorticity and rotational speed based on NASA Stage 36. Journal of Engineering, 2019, 2019, 397-401.	1.1	0
12	Influence of dry run speed on the cleaning of compressor blade. Journal of Engineering, 2021, 2021, 359.	1.1	0
13	Simulation and Experimental Study on Rotor System Dynamic Analysis with the Blade-Coating Rubbing Faults. Shock and Vibration, 2021, 2021, 1-15.	0.6	0