

# Lijun Zhang

## List of Publications by Year in descending order

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15  
papers

87  
citations

1478505

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h-index

1588992

8  
g-index

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all docs

15  
docs citations

15  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the reasonable crack initiation force obtained by coupling AE parameters and stress-strain on low-stress cropping quality. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 7270-7281.	2.1	2
2	Review of multi-fin propulsion and functional materials of underwater bionic robotic fish. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 7350-7367.	2.1	7
3	Research on the reasonable loading method of staged follow-up rolling in low-stress cropping. International Journal of Advanced Manufacturing Technology, 2022, 120, 8133-8151.	3.0	4
4	Influences of trailing edge split flap on the aerodynamic performance of vertical axis wind turbine. Energy Science and Engineering, 2021, 9, 101-115.	4.0	10
5	The investigation of low-cycle fatigue crack propagation of 16 Mn eccentric bar based on the acoustic emission technique. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 1235-1247.	2.4	7
6	Research on the deflection of metal bar with V-shaped notch in low-stress cropping process. Theoretical and Applied Fracture Mechanics, 2021, 114, 103017.	4.7	8
7	Research on critical loading force in precision cropping system based on hydraulic compensation. International Journal of Mechanical Sciences, 2018, 142-143, 44-50.	6.7	21
8	Research on hydraulic compensation and variable loading arm for a new-type low-stress cropping system. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2018, 12, JAMDSM0120-JAMDSM0120.	0.7	4
9	Research on variable frequency-loading curve in precision cropping system with high-speed and centrifugal action. International Journal of Advanced Manufacturing Technology, 2018, 97, 2969-2978.	3.0	9
10	Study on the Real time and Efficient Adjustment Law for H-Type Vertical Axis Wind Turbine. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2018, 54, 173.	0.5	4
11	Research on Radial Motion Characteristic of the Cropping Hammer in Radial-Forging Cropping Method. Advances in Materials Science and Engineering, 2015, 2015, 1-8.	1.8	1
12	Investigation on the Crack Initiation of V-Shaped Notch Tip in Precision Cropping. Advances in Materials Science and Engineering, 2014, 2014, 1-8.	1.8	2
13	Research of effects of bar geometric parameters on initial external force in precision cropping. International Journal of Advanced Manufacturing Technology, 2013, 68, 1919-1925.	3.0	5
14	Research of stress intensity factor of V-shaped notch tip in precision cropping. International Journal of Advanced Manufacturing Technology, 2013, 65, 549-555.	3.0	3
15	Influence of Cooling Water Temperature and Initial Heat Temperature of Bar On Heat Stress at the Bottom of V-shaped Notch. , 2008, , .		0