

Lijun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

87
citations

1478505

6
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

22
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 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 | 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 |
| 10 | 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 |
| 11 | 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 |
| 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 | 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 |
| 14 | 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 |
| 15 | Influence of Cooling Water Temperature and Initial Heat Temperature of Bar On Heat Stress at the Bottom of V-shaped Notch. , 2008, , . | | 0 |