

Hui-Bo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

71
citations

1937685

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1588992

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15
all docs

15
docs citations

15
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	The temperature field study on the annular heat source model in large surface grinding by cup wheel. International Journal of Advanced Manufacturing Technology, 2017, 93, 3261-3273.	3.0	17
2	Vibration Characteristics Analysis of Planetary Gears with a Multi-Clearance Coupling in Space Mechanism. Energies, 2018, 11, 2687.	3.1	11
3	Research on temperature field of non-uniform heat source model in surface grinding by cup wheel. Advances in Manufacturing, 2019, 7, 326-342.	6.1	9
4	Thermal Contact Resistance between Aero Engine Compressor Blade and Flexible Fixture. Journal of Thermal Science, 2021, 30, 530-539.	1.9	8
5	Vibration Characteristics Analysis of Joint with Multiple Clearances in Space Mechanism. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 44.	0.5	6
6	Research on variation of grinding temperature of wind turbine blade robotic grinding. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 367-377.	2.4	4
7	Dynamic and Experimental Investigation of Gear-rotor System with Multiple Clearances Coupled. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 29.	0.5	4
8	Vibration Response of the Planetary Gears with a Float Sun Gear and Influences of the Dynamic Parameters. Shock and Vibration, 2020, 2020, 1-17.	0.6	3
9	Dynamic Analysis of a Fault Planetary Gear System under Nonlinear Parameter Excitation. Shock and Vibration, 2021, 2021, 1-17.	0.6	3
10	Impact Force Identification of the Variable Pressure Flexible Impact End-Effector in Space Debris Active Detumbling. Applied Sciences (Switzerland), 2020, 10, 3011.	2.5	2
11	Dynamic Parameter Estimation of Large Space Debris Based on Inertial and Visual Data Fusion. Actuators, 2021, 10, 149.	2.3	2
12	Dynamic positioning accuracy of dual-axis drive mechanism of satellite antenna with multi-clearance coupling. MATEC Web of Conferences, 2018, 198, 06002.	0.2	1
13	Dynamics Modeling and Experimental Investigation of Gear Mechanism with Coupled Small Clearances. Entropy, 2021, 23, 834.	2.2	1
14	A gait skeleton model extraction method based on the fusion between vision and tactility. Visual Computer, 2019, 35, 1713-1723.	3.5	0
15	Fault Diagnosis of Planetary Gear System Based on Nonlinear Time-varying Dynamic Model Analysis. , 2019, , .		0