

Rongjing Hong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

93
citations

1684188
5
h-index

1372567
10
g-index

12
all docs

12
docs citations

12
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on the cutting mechanism of cylindrical gear power skiving. International Journal of Advanced Manufacturing Technology, 2015, 79, 541-550.	3.0	31
2	Performance degradation assessment of wind turbine gearbox based on maximum mean discrepancy and multi-sensor transfer learning. Structural Health Monitoring, 2021, 20, 118-138.	7.5	25
3	Fault recognition of large-size low-speed slewing bearing based on improved deep belief network. JVC/Journal of Vibration and Control, 2023, 29, 2829-2841.	2.6	7
4	Thermal characteristic analysis of Z-axis guideway based on thermal contact resistance. Advances in Mechanical Engineering, 2018, 10, 168781401880532.	1.6	6
5	Convergenceâ€”improved congruent matching cells (CMC) method for firing pin impression comparison. Journal of Forensic Sciences, 2021, 66, 571-582.	1.6	6
6	Fired bullet signature correlation using the finite ridgelet transform (FRIT) and the gray level co-occurrence matrix (GLCM) methods. Forensic Science International, 2022, 330, 111089.	2.2	6
7	Pitch bearing/raceway fretting: Influence of contact angle. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 1734-1749.	2.1	4
8	Tool orientationsâ€™ generation and nonlinear error control based on complex surface meshing. International Journal of Advanced Manufacturing Technology, 2019, 105, 4279-4288.	3.0	4
9	Dynamic research on single-row slewing bearing with local spalling of inner ring. Advances in Mechanical Engineering, 2016, 8, 168781401663248.	1.6	2
10	Influences of the workpiece pose errors on gear skiving accuracy. International Journal of Advanced Manufacturing Technology, 2022, 120, 361-376.	3.0	1
11	Research on a novel discrete adjustable radiuses type continuously variable transmission. Meccanica, 2022, 57, 1155-1171.	2.0	1
12	A simulation method for free-form milling of cylindrical gears with disc cutters. International Journal of Advanced Manufacturing Technology, 2022, 119, 5957-5968.	3.0	0