

Zhengyang Kang

List of Publications by Year in descending order

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9
papers

100
citations

1684188
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1474206
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docs citations

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times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Approach to Model and Optimize Qualities of Castings Produced by Differential Pressure Casting Process. International Journal of Metalcasting, 2022, 16, 259-277.	1.9	5
2	From macro to micro, evolution of surface structures on cutting tools: a review. JMST Advances, 2019, 1, 89-106.	1.9	6
3	Manufacturing of micro-textures on metals by nanosecond laser micromachining. Advances in Materials and Processing Technologies, 2018, 4, 86-99.	1.4	6
4	Performance of Volcano-Like Laser Textured Cutting Tools: An Experimental and Simulative Investigation. Lubricants, 2018, 6, 98.	2.9	6
5	Experimental Investigation of Concave and Convex Micro-Textures for Improving Anti-Adhesion Property of Cutting Tool in Dry Finish Cutting. International Journal of Precision Engineering and Manufacturing - Green Technology, 2018, 5, 583-591.	4.9	29
6	Numerical Investigation of Microtexture Cutting Tool on Hydrodynamic Lubrication. Journal of Tribology, 2017, 139, .	1.9	8
7	Experimental Analysis of Friction and Wear of Laser Microtextured Surface Filled With Composite Solid Lubricant and Lubricated With Grease on Sliding Surfaces. Journal of Tribology, 2017, 139, .	1.9	20
8	Effect of local laser surface texturing on tribological performance of injection cam. International Journal of Advanced Manufacturing Technology, 2017, 92, 1751-1760.	3.0	16
9	Characterisation of group behaviour surface texturing with multi-layers fitting method. Nondestructive Testing and Evaluation, 2016, 31, 235-246.	2.1	4