

Zhibao Hou

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

108
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical micromachining of microgroove arrays on phosphor bronze surface for improving the tribological performance. Chinese Journal of Aeronautics, 2018, 31, 1609-1618.	5.3	25
2	Electrochemical micromachining of micro-dimple arrays on the surface of Ti-6Al-4V with NaNO ₃ electrolyte. International Journal of Advanced Manufacturing Technology, 2017, 88, 565-574.	3.0	21
3	Electrochemical micromachining of large-area micro-dimple arrays with high machining accuracy. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 1918-1927.	2.4	18
4	Improvement in accuracy of micro-dimple arrays prepared by micro-electrochemical machining with high-pressure hydrostatic electrolyte. International Journal of Advanced Manufacturing Technology, 2019, 100, 1767-1777.	3.0	18
5	Friction Reduction of Chrome-Coated Surface with Micro-Dimple Arrays Generated by Electrochemical Micromachining. Journal of Materials Engineering and Performance, 2017, 26, 667-675.	2.5	12
6	Grooving profile control for structured grinding wheels with picosecond pulsed laser. International Journal of Advanced Manufacturing Technology, 2022, 119, 5851-5862.	3.0	8
7	Processing and Profile Control of Microhole Array for PDMS Mask with Femtosecond Laser. Micromachines, 2022, 13, 340.	2.9	4
8	Gradient structure and mechanical behavior induced by multiple laser peening in 304 austenitic stainless steel. International Journal of Advanced Manufacturing Technology, 2022, 120, 3383-3392.	3.0	2