

Richard Hood

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

138
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Workpiece surface integrity when slot milling $\hat{3}$ -TiAl intermetallic alloy. CIRP Annals - Manufacturing Technology, 2014, 63, 53-56.	3.6	32
2	The drilling of carbon fibre compositeâ€“aluminium stacks and its effect on hole quality and integrity. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 1323-1331.	2.4	27
3	Creep feed grinding of burn-resistant titanium (BuRTi) using superabrasive wheels. International Journal of Advanced Manufacturing Technology, 2011, 53, 1019-1026.	3.0	23
4	A feasibility study on wire electrical discharge machining of carbon fibre reinforced plastic composites. Procedia CIRP, 2018, 77, 195-198.	1.9	16
5	The influence of cut direction and process parameters in wire electrical discharge machining of carbon fibreâ€“reinforced plastic composites. International Journal of Advanced Manufacturing Technology, 2021, 113, 1699-1716.	3.0	14
6	Improving tribological and anti-bacterial properties of titanium external fixation pins through surface ceramic conversion. Journal of Materials Science: Materials in Medicine, 2017, 28, 5.	3.6	12
7	High speed end milling of a zirconium alloy. CIRP Annals - Manufacturing Technology, 2015, 64, 105-108.	3.6	8
8	The Machinability Characteristics of Multidirectional CFRP Composites Using High-Performance Wire EDM Electrodes. Journal of Composites Science, 2022, 6, 159.	3.0	6