

Richard Hood

List of Publications by Year in descending order

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8
papers

138
citations

1307594

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1588992

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g-index

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8
docs citations

8
times ranked

157
citing authors

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