

Sushant Rawal

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Performance evaluations of Ti-based PVD coatings deposited on cermet tools for high-speed dry finish turning of AISI 304 stainless steel. <i>Wear</i> , 2022, 492-493, 204214.	3.1	7
2	Investigation on wear mechanisms of PVD coatings for form taps in threading of Al-Si alloy. <i>Wear</i> , 2021, 464-465, 203528.	3.1	10
3	A strategy to improve tool life by controlling cohesive failure in thick TiAlN coating during turning of CGI. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 106, 2793-2803.	3.0	7
4	Dataset and methodology on identification and correlation of secondary carbides with microstructure, wear mechanism, and tool performance for different CERMET grades during high-speed dry finish turning of AISI 304 stainless steel. <i>Data in Brief</i> , 2020, 31, 105753.	1.0	3
5	Cutting Performance of Low Stress Thick TiAlN PVD Coatings during Machining of Compacted Graphite Cast Iron (CGI). <i>Coatings</i> , 2018, 8, 38.	2.6	15