

# Mudigonda Sadaiah

## List of Publications by Year in descending order

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docs citations

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86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of surface topography in photochemical machining of Inconel 718. Materials and Manufacturing Processes, 2017, 32, 1756-1763.	4.7	18
2	The effect of residual stresses, grain size, grain orientation, and hardness on the surface quality of Co-Cr L605 alloy in Photochemical Machining. Journal of Alloys and Compounds, 2019, 804, 84-92.	5.5	18
3	Performance of alumina-based ceramic inserts in high-speed machining of nimonic 80A. Materials and Manufacturing Processes, 2019, 34, 8-17.	4.7	17
4	Magnetic field-assisted photochemical machining (MFAPCM) of SS316L. Materials and Manufacturing Processes, 2017, 32, 327-332.	4.7	13
5	Photochemical machining of a novel cardiovascular stent. Materials and Manufacturing Processes, 2017, 32, 1740-1746.	4.7	12
6	Comparative Study of FeCl <sub>3</sub> and CuCl <sub>2</sub> on Geometrical Features Using Photochemical Machining of Monel 400. Procedia CIRP, 2018, 68, 144-149.	1.9	11
7	Investigation on effect of grain orientation in photochemical machining of Monel 400. Materials and Manufacturing Processes, 2017, 32, 1831-1837.	4.7	9