

# Sudhin Chandran

## List of Publications by Year in descending order

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5  
papers

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3310631

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2549687

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#	ARTICLE	IF	CITATIONS
1	Analysis of mechanical properties and optimization of laser beam welding parameters on dissimilar metal titanium (Ti6Al4V) and aluminium (A6061) by factorial and ANOVA techniques. Materials Today: Proceedings, 2021, 42, 508-514.	0.9	9
2	Multi-response optimization of process parameters for laser beam welding of AA6061-Ti6Al4V by grey relational analysis. Materials Today: Proceedings, 2021, 46, 7492-7496.	0.9	1
3	Laser Beam Welded Aluminum-Titanium Dissimilar Sheet Metals: Neural Network Based Strength and Hardness Prediction Model. Computer Journal, 2023, 66, 1053-1068.	1.5	1
4	Impact of heat treatment on laser beam welded aluminium (A6061)-titanium (Ti6Al4V) dissimilar sheet metals. AIP Conference Proceedings, 2021, , .	0.3	0
5	Investigation on Post-Weld Heat Treated Titanium-Aluminum Dissimilar Laser Welded Joint. Journal of the Institution of Engineers (India): Series C, 2021, 102, 967.	0.7	0