

### DC MEMBER 1

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#### LIST OF PUBLICATIONS FOR LAST FIVE YEARS – 2015-2020

Sl. No	Title of papers	Author(s)	Name of Journal	Year, Volume	Page No.	
					From	To
1.	Explosive Cladding Of Aluminium 5052 Stainless Steel 304	S.Saravanan, G.Murugan	Journal Of Manufacturing Engineering	2019,14	117	119
2.	Numerical Approach To Steady State Temperature Distribution In Pulsed ND: YAG Laser Welding Of HSTELLOY C-276	Ashuthosh Bagchi, S.Saravanan, G.Santhoshkumar, G.Murugan, K.Raghuk Andan	Journal Of Manufacturing Engineering	2017, 12	01	04
3.	Numerical Simulation And Optimization In Pulsed Nd:YAG Laser Welding Of Hastelloy C-276 Through Taguchi Method And Artificial Neural Network.	Ashuthosh Bagchi, S.Saravanan, G.Shanthos Kumar, G.Murugan, K.Raghukandan	International Journal For Light And Electron Optics	2017,14 6	80	89
4.	Effect Of Grain Size Upon The Thermal Behavior Of Copper And Diamond Powders Using Differential Calorimeter (DSC)	G.Manikandan, G.Murugan, K.Ragukandan	Indian Journal Of Science And Technology	2016,09	01	04