

Dr.M.Selva kumar

Associate Professor, Automobile Engineering,

Dr.Mahalingam college of Engineering and Technology

Pollachi.

TITLE	YEAR
Microstructure and Corrosion Behavior of ZnO-Mg Coating on AISI 4140 Steel Fabricated by Spray Coating T Ramkumar, M Selvakumar, M Mohanraj, P Chandramohan, ... Journal of Materials Engineering and Performance 29 (9), 5796-5806	2020
Material stability investigation of polyamide material before and after laser sintering K Hariharan, G Arumaikkannu, T Ramkumar, M Selvakumar International Journal of Polymer Analysis and Characterization, 1-8	2020
Experimental investigations of reciprocating wear behavior of metal matrix (Ti/TiB) composites M Selvakumar, T Ramkumar, M Mohanraj, P Chandramohan, ... Archives of Civil and Mechanical Engineering 20 (1), 1-9	2020
Experimental investigation of dry turning of AISI 1040 steel with TiN coated insert SS Nair, T Ramkumar, F Netto Engineering Research Express 1 (2), 025038	2019
Effect of TiB Addition on Corrosion Behavior of Titanium Composites under Neutral Chloride Solution R Thulasiram, S Mani, M Murugesan, C Palanisamy, GS Kaliaraj Transactions of the Indian Ceramic Society 78 (3), 155-160	2019
Investigation of the microstructural, mechanical, and thermal evolution of dissimilar aluminium alloys during friction stir welding T Kasirajan, R Ravindran, T Ramkumar, M Selvakumar Transactions of the Canadian Society for Mechanical Engineering 44 (1), 38-48	2019
Thermal characterization of titanium–titanium boride composites M Selvakumar, T Ramkumar, P Chandrasekar Journal of Thermal Analysis and Calorimetry 136 (1), 419-424	2019

Experimental investigation and analysis of drilling parameters of metal matrix (Ti/TiB) composites T Ramkumar, M Selvakumar, M Mohanraj, P Chandrasekar Journal of the Brazilian Society of Mechanical Sciences and Engineering 41 ...	2019
Effect of B₄C in Ti-6Al-4V matrix on workability behavior of powder metallurgy composites during cold upsetting R Thulasiram, S Mani, N Pandiarajan, B Pandiarajan International Journal of Materials Research 109 (12), 1146-1152.	2018
Rietveld refinement of powder X-ray diffraction, microstructural and mechanical studies of magnesium matrix composites processed by high energy ball milling T Ramkumar, M Selvakumar, R Vasanthankar, AS Sathishkumar, ... Journal of magnesium and alloys 6 (4), 390-398.	2018
Effect of B₄C reinforcement on the dry sliding wear behaviour of Ti-6Al-4V/B₄C sintered composites using response surface methodology T Ramkumar, P Narayanasamy, M Selvakumar, P Balasundar Archives of Metallurgy and Materials 63	2018
Studies on the structural property, mechanical relationships and corrosion behaviour of Inconel 718 and SS 316L dissimilar joints by TIG welding without using activated flux T Ramkumar, M Selvakumar, P Narayanasamy, AA Begam, P Mathavan, ... Journal of Manufacturing Processes 30, 290-298	2017