

- [Analysis Of Wear Behavior Of A Novel Magnesium Metal–Metal Composite](#)
S Sathish, V Anandakrishnan, M Gupta 2020
Surface Review and Letters 27 (10), 1950228
- [Optimization of dry sliding wear parameters of recursive friction stir processed aluminium 7075 alloy](#)
G Girish, V Anandakrishnan 2020
Proceedings of the Institution of Mechanical Engineers, Part J: Journal of ...
- [Tribological behaviour of recursive friction stir processed AA7075](#)
G Girish, V Anandakrishnan 2020
Industrial Lubrication and Tribology
- [Dry sliding wear behavior of Inconel 718 additively manufactured by DMLS technique](#)
V Anandakrishnan, S Sathish, D Muthukannan, V Dillibabu, ... 2020
Industrial Lubrication and Tribology
- [Experimental investigations on the effect of wire arc additive manufacturing process parameters on the layer geometry of Inconel 825](#)
CHB Kumar, V Anandakrishnan 3 2020
Materials Today: Proceedings 21, 622-627
- [A Review on Tribological, Mechanical, Corrosion and Wear Characteristics of Stir Cast AA6061 Composites](#)
S Raja, M Ravichandran, B Stalin, V Anandakrishnan 10 2020
Materials Today: Proceedings 22, 2614-2621
- [Experimental investigations on the effect of pre-positioned wire electron beam additive manufacturing process parameters on the layer geometry of titanium 6Al4V](#)
A Manjunath, V Anandakrishnan, S Ramachandra, K Parthiban 6 2020
Materials Today: Proceedings 21, 766-772
- [Modelling and analysis of abrasive water jet machining of AA2014 alloy with Al₂O₃ abrasive using fuzzy logic](#)
K Verma, V Anandakrishnan, S Sathish 4 2020
Materials Today: Proceedings 21, 652-657
- [Determination of friction stir processing window for AA7075](#)
G Girish, V Anandakrishnan 2 2020
Materials Today: Proceedings 21, 557-562
- [Optimization of tribological behavior of magnesium metal-metal composite using pattern search and simulated annealing techniques](#)
S Sathish, V Anandakrishnan, M Gupta 4 2020
Materials Today: Proceedings 21, 492-496
- [Investigation on the abrasive water jet machinability of AA2014 using SiC as abrasive](#)
R Shibin, V Anandakrishnan, S Sathish, VM Sujana 2 2020
Materials Today: Proceedings 21, 519-522
- [Investigations on microstructural and texture evolution during recursive friction stir processing of aluminium 7075 alloy](#)
G Girish, V Anandakrishnan 3 2019
Materials Research Express 6 (12), 126574
- [Optimization of wear parameters of Mg-\(5.6 Ti+ 3Al\)-2.5 B₄C composite](#)
2 2019

S Sathish, V Anandakrishnan, G Manoj
Industrial Lubrication and Tribology
[Wear testing of in situ cast AA8011-TiB₂ metal matrix composites](#)
BMM Selvan, V Anandakrishnan, M Duraiselvam, S Sundarameenakshi 2019
Materials Testing 61 (8), 779-786

[Microstructure and properties of high strength Al-Fe-Cu-Si-Zn alloy \(AA8079\) produced by mechanical alloying and powder metallurgy](#) 1 2019
M Meignanammoorthy, M Ravichandran, VS Vidhya, V Anandakrishnan
Materials Testing 61 (7), 627-634

[Investigations on Corrosion Behaviour of Composites AA 8011-ZrB₂ in Situ Metal Matrix](#) 2019
BMM Selvan, V Anandakrishnan
Advances in Manufacturing Technology: Select Proceedings of ICAMT 2018, 335

[Optimization of wear parameters of magnesium metal-metal composite using Taguchi and GA technique](#) 2019
S Sathish, V Anandakrishnan, S Sankaranarayanan, M Gupta
Jurnal Tribologi 23, 76-89

[Tribological Behavior of AZ91-Al₂O₃ Composites by Powder Metallurgy](#) 2019
N Keerthivasan, S Selvaraj, V Anandakrishnan, E Thayumanvan
Advances in Manufacturing Technology, 453-461

[Investigations on Corrosion Behaviour of AA 8011-ZrB₂ in Situ Metal Matrix Composites](#) 2019
BMM Selvan, V Anandakrishnan
Advances in Manufacturing Technology, 335-342

[Optimization of Coefficient of Friction for Direct Metal Laser Sintered Inconel 718](#) 2019
S Sathish, V Anandakrishnan, V Dillibabu, D Muthukannan, ...
Advances in Manufacturing Technology, 371-379

[Tribological behavior of AA7075-TiC composites by powder metallurgy](#) 15 2018
C Saravanan, K Subramanian, V Anandakrishnan, S Sathish
Industrial Lubrication and Tribology

[Multi-objective optimization of cold upsetting parameters for aluminium metal matrix composites](#) 1 2018
PP Shantharaman, M Prabhakar, V Anandakrishnan, S Sathish
Transactions of the Indian Institute of Metals 71 (4), 909-914

[Investigation of tribological behavior of AA8011-ZrB₂ in-situ cast-metal-matrix composites](#) 4 2018
KSKO AA8011-ZrB
Materiali in tehnologije 52 (4), 451-457

[ANALYSIS OF MICRO HARDNESS AND MICRO STRUCTURE PROPERTIES AND OF ALLOY STEEL GR. 22 MATERIAL WELDED BY GMAW PROCESS](#) 2018
K Karthikeyan, V Anandakrishnan

[Multi objective optimization of wear behaviour of in situ AA8011-ZrB₂ metal matrix composites by using Taguchi-Grey analysis](#) 1 2018
BM Selvan, V Anandakrishnan, M Duraiselvam, R Venkatraman, ...
Materials Science Forum 928, 162-167

[Investigations on electric discharge machining of copper-Al₂O₃-Gr powder metallurgy composites](#) 1 2018

- R Gnanasekaran, JB Raj, V Anandakrishnan
International Journal of Additive and Subtractive Materials Manufacturing 2 ...
[Statistical analysis of Co-efficient of friction during dry sliding wear behaviour of TiC reinforced Aluminium Metal Matrix Composites](#) 3 2018
S Baskaran, V Anandakrishnan
Materials Today: Proceedings 5 (6), 14273-14280
- [Recent Issues in Materials and Manufacturing](#)
M Ravichandran, V Anandakrishnan, IM Duraiselvam, A Pramanik 2017
Advances in Mechanical Engineering 9 (12), 1687814017743107
- [Synthesis, characterization and forming behavior of hybrid copper matrix composites produced using powder metallurgy](#) 5 2017
I Karuppiyah, RK Poovaraj, A Veeramani, S Shanmugam, R Manickam, ...
International Journal of Materials Research 108 (7), 586-591
- [Accelerated Short-Term Techniques to Evaluate Corrosion in TiC Reinforced AA6063 Composites](#) 1 2017
S Saravanan, T Palanisamy, M Ravichandran, V Anandakrishnan, ...
JOURNAL OF ADVANCES IN CHEMISTRY 13 (10), 5905-5913
- [Mechanical, electrical, and corrosion behavior of AA6063/TiC composites synthesized via stir casting route](#) 25 2017
S Saravanan, P Senthilkumar, M Ravichandran, V Anandakrishnan
TiC 2 (2.605), 3.52
- [Workability behavior of hybrid copper matrix composites synthesized by powder metallurgy technique](#) 2017
K Ilayaraja, P Ranjith Kumar, V Anandakrishnan, N Sathish, ...
Mechanics and Mechanical Engineering 21 (2)
- [Multi-Objective Optimization Of Electric Discharge Machining Of Hybrid Copper Composite Using Taguchi Grey Relational Analysis](#) 2017
RR K Ilayaraja, P Ranjith Kumar, Anandakrishnan Veeramani, S Sathish, M ...
Journal of Advances in Chemistry 13 (01), 5923-5928
- [Hot Upset Studies on Sintered \(Al-TiO₂-Gr\) Powder Metallurgy Hybrid Composite](#) 4 2016
M Ravichandran, V Anandakrishnan
Strength of Materials 48 (3), 450-459
- [Optimization of welding parameters to attain maximum strength in friction stir welded AA7075 joints](#) 8 2016
VA Manickam Ravichandran, Mokkaia Thirunavukkarasu, Shanmugam Sathish
Materials Testing 58 (Issue 3), 206-210
- [Analysis and Comparison of Mechanical Properties of Alloy Steel gr. 22 Material Welded by GMAW Process with Conventional SMAW Process](#) 2016
K Karthikeyan, V Anandakrishnan, R Alagesan
Indian Journal of Engineering, Science, and Technology 10 (1), 53
- [Dielectric permittivity, emw filtering and mechanical strength behaviour of cu-particle/microwire-mesh reinforced unsaturated polyester composite in 2-18ghz microwave region](#) 1 2016
H Sandeep, R Christupaul, V Anandakrishnan, S Sathish
Digest Journal of Nanomaterials and Biostructures 14, 145-52