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### **Publications:**

1. **Karthikeyan, G & Jinu, GR** 2015, ‘Experimental Investigation on Mechanical and Wear Behaviour of Aluminium LM6 / ZrO<sub>2</sub> Composites Fabricated by Stir Casting Method’, Journal of the Balkan Tribological Association, ISSN: 1310-4772, vol. 21, no. 3, pp. 539-556. (Annexure I). IF-0.443. <http://www.scibulcom.net/>
2. **Karthikeyan, G & Jinu, GR**, 2015, ‘Dry Sliding Wear Behavior of Stir Cast LM25/ ZrO<sub>2</sub> Metal Matrix Composites’, Transaction of FAMENA, ISSN: 1333-1124, vol. 39, no. 4, pp. 89-98. (Annexure I). IF-0.48. <https://hrcak.srce.hr/152136>
3. **Karthikeyan, G & Jinu, GR** 2015, ‘Effect of ZrO<sub>2</sub> Reinforcement on LM25 Metal Matrix composites’, International Journal of Applied Engineering Research, ISSN: 0973-4562, vol. 10, no. 39, pp. 29531-29534. IF-0.13

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  5. **Karthikeyan, G & Jinu, GR**, 2017 'Tensile Behaviour and Fractography Analysis LM6/ZrO<sub>2</sub> Composites', Materiali in Tehnologije / Materials and technology Vol. 51, no.3, pp.549-553, ISSN: 1580-2949, (Annexure I).IF-0.548,doi:10.17222/mit.2015.319<http://mit.imt.si/izvodi/mit173/karthikeyan.pdf>
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  7. **Karthikeyan, G, Jinu, GR**, 2019, 'Mechanical Properties and Metallurgical Characterization of LM25/ZrO<sub>2</sub> Composites Fabricated by Stir Casting Method', Matéria (Rio de Janeiro) Vol. 24,r no. 3, ISSN: 1517-7076, (Annexure I). IF-0.340.<https://doi.org/10.1590/s1517-707620190003.0753>
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