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## **List of Publications**

- 1. Amal Bosco Jude, S, Jinu, GR, Arul Franco, P & Mc Luret, 2016, 'Micro Structural Characterization and Mechanical Properties on the Effect of Weld Speed in Autogenous TIG (Tungsten Inert Gas) Welded AA7075 Butt Joints', Journal of Balkan Tribological Association, ISSN: 1310-4772, vol.22, no 1, pp. 79-92.
- 2. Amal Bosco Jude, S, Jinu, GR, Arul Franco, P, 2016, 'Comparison of Experimental and Simulated Weld Bead Geometry by Varying the Weld Speed in TIG Welded AA7075 Aluminium Alloy', Mechanics and Mechanical Engineering, vol. 20, no 4, pp. 377-392.
- 3. Amal Bosco Jude, S, Jinu, GR, Mc Luret & Arul Franco, P, 2015, 'Influence of Mg<sub>2</sub>Si on the Grain Reinforcement of TIG Welded AA6082 Aluminium Alloy using Taguchi Method', International Journal of ChemTech Research, ISSN: 0974-4290, vol. 8, no 7, pp. 42-49.
- 4. Amal Bosco Jude, S, Jinu, GR & Arul Franco, P, 2015, 'Experimental Investigation of the Effect of Welding Speed on Mechanical and Metallurgical Properties of TIG Welded AA6082 Aluminium Alloy', Oxidation Communications, ISSN: 0209-4541, vol.38, no 2, pp.756-766.