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Publication Details

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List of last 5 years publications:

1. M Balu, **K Lingadurai**, P Shanmugam, K Raja, N Bhanu Teja, V Vijayan Biodiesel production from *Caulerpa racemosa* (macroalgae) oil NISCAIR-CSIR, India 2020
2. P Karuppusamy, **K Lingadurai**, V Sivananth To study the role of WC reinforcement and deep cryogenic treatment on AZ91 MMNC wear behavior using multilevel factorial design *J. Tribol.* Apr 2019, 141(4): 041608 (11 pages)
3. MP Prabakaran, GR Kannan, **K Lingadurai** Microstructure and mechanical properties of laser-welded dissimilar joint of AISI316 stainless steel and AISI1018 low alloy steel Caribbean Journal of Science 2019, 978-998
4. P Karuppusamy, **K Lingadurai**, V Sivananth Influence of Cryogenic Treatment on As-Cast AZ91+ 1.5 wt% WC Mg-MMNC Wear Performance' Advances in Materials and Metallurgy 2019 page 185-197
5. R Mukesh, **K Lingadurai**, U Selvakumar Airfoil Shape Optimization based on Surrogate Model Journal of The Institution of Engineers (India): Series C 2018/2/1, 1-8
6. IJ Kumar, **K Lingadurai**, K Raja, P Ganeshan Performance and Emission Characteristics of Diesel-Soybean Methyl Ester Blends using Variable Piston Geometry in Direct Injection Compression Ignition Engine Asian Journal of Research in Social Sciences and Humanities 2017
7. Sathiya.P Chellappan.M, **Lingadurai.K** Characterization and Optimization of TIG welded supermartensitic stainless steel using TOPSIS Materials Today: Proceedings, Volume 4, Issue 2, Part A, 2017, Pages 1662-1669
8. B Ashok Kumar, **K Lingadurai**, K Raja, P Ganeshan, S Vairam Prediction effect of fiber content on mechanical properties of banana and madar fiber hybrid polyester composite Advances in Natural and Applied Sciences 2016/5/30 180-184.
9. Chellappan. M, **Lingadurai. K**, Sathiya. P, Devakumaran. K and Raja. K Effect of heat input on mechanical and metallurgical properties of gas tungsten arc welded lean super martensitic stainless steel Journal of Materials Research (ibero- american journal of materials) 2016, 572-579