Publications in SCI, WOS indexed Journals

1. Chandramohan, P, Murugesan, S. N. & **Arivazhagan, S.** (2020), "Experimental Investigation of Multi-Jet Air Impingement in Various Conditions and Analysis using Desirability Based Response Surface Methodology" Journal of Applied Fluid Mechanics, vol. x, no.x, pp. x-x, ISSN : 1735- 3572 (Impact Factor: 1.09) *Article in Press*
2. Leo, G.M.L., Sekar, S., **Arivazhagan, S.** (2020), "Experimental investigation and ANN modelling of the effects of diesel/gasoline premixing in a waste cooking oil-fuelled HCCI-DI engine" Journal of Thermal Analysis and Calorimetry, doi:10.1007/s10973-020-09418-z
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5. Thamizhvalavan P., **S. Arivazhagan**, N. Yuvaraj & B. Ramesh (2018), 'Machinability study of abrasive aqua jet parameters on hybrid metal matrix composite',Materials and Manufacturing Processes, Accepted for publication. article: https://doi.org/10.1080/10426914.2018.1544707(Impact Factor : 2.274)
6. Chandramohan, P, Murugesan, S. N. & **Arivazhagan, S** (2017), 'Experimental Investigation and CFD Analysis of Influence of Swirl, Arrangement of Nozzle, Cross Section And Diameter of Jets on Heat Transfer inMulti-Jet Air Impingement Cooling', Thermal Science ISSN: 0354-9836 Accepted for publication.https://doi.org/10.2298/TSCI170620177C(Impact Factor: 1.45)
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