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### **List of last 5 years publications:**

1. A. Mohan kumar, R. Parameshwaran, R. Rajasekar, V. C. Harissh Ragavendra, N. Praveenraj, 'Effect of thrust force, torque, and induced temperature on Kevlar reinforced composites during drilling process', Materials Today Proceedings,(2020).
2. A. Kesava nanthanan, A. Mohan Kumar, M. Gowthaman, M. Harikrishnan, 'Investigation of mechanical behavior of Palmyra Palm Petiole fiber reinforced epoxy composites'-Materials Today Proceedings,(2020)
3. Anandraj Mohan Kumar, Rajasekar Rathanasamy, Gobinath Velu Kaliyannan, Moganapriya Chinnasamy, Sathish Kumar Palaniappan,' Fabrication Methods of Organic/Inorganic Nanocomposite Coatings'-Polymers Coatings: Technology and Applications(2020)
4. Gobinath Velu Kaliyannan, Mahesh Kumar, Karavalasu Velusamy, Sathish Kumar, Palaniappan Mohan Kumar Anandraj Rajasekar Rathanasamy,' Polymer Coatings for Corrosive Protection'-Polymer Coatings: Technology and Applications,(2020)
5. A. Kesava nanthanan, A. Mohan Kumar, M. Gowthaman, M. Harikrishnan; 'Design And Fabrication Of Frosty Bike Seat Cover'-International Journal of Scientific & Technology Research, vol.9, pp.4980-4983.(2020)
6. Varun Kumar G C Manivannan R, Moganapriya C, Mohankumar A, Rajasekar R, 'welding behaviour of graphene oxide reinforced high density polyethylene nanocomposites' - International Journal of Engineering and Advanced Technology, vol.9, pp.3211-3215.(2019)
7. Anandraj Mohan Kumar, Rathinasamy Parameshwaran, Vijayan Krishnaraj, Rathanasamy Rajasekar, 'Effects of thrust force variation during the drilling of pure and chemically treated Kevlar based polymer composites' - Materials Testing, vol.61, pp.907-913.(2019)

8. A.M. Kumar P.S. Kumar, S.K. Pal, R.Rajasekar, M.H. Kumar, 'Proton Transport and Design of Proton Electrolyte Membranes for Methonal Oxidation' - Nanomaterials for Alcohol Fuel Cells.(2019)
9. A. Mohankumar, C. Moganapriya, R. Rajasekar, V. K. Gopinath, 'Fabrication and properties of polymer electrolyte membrane (PEM) for direct methanol fuel cell applications'- Materials Research Forum LLC publisher in Material Science and Engineering,vol.49, pp.159-176.(2019)
10. R. Rajasekar A. Mohankumar, R. Parameshwaran, M. MohanPrasath, S. M. Senthil, P. Sathish Kumar, C. Moganapriya, 'Functionalized Engineering Materials and Their Applications'- Taylor and francis group,(2018)
11. Anandraj Mohan Kumar, Rathinasamy Parameshwaran, Palaniappan Sathish Kumar, Samir Kumar Pal, Mani Mohan Prasath, Vijayan Krishnaraj, Rathanasamy Rajasekar, 'Effects of abaca fiber reinforcement on the dynamic mechanical behavior of vinyl ester composites' - Carl Hanser Verlag, vol.59,pp,552-562.(2017)