

DR. R. NEELAKANDAN – LIST OF PUBLICATIONS

Publications:

1. VR Giri Dev, Senthilram Thinakaran, R Neelakandan, "Electrophoretic deposition of chitosan: A rapid surface modification technique for centrifugal spun fibrous web", Journal of Industrial Textiles, Volume 44, Issue 5, Pages 725-737, 2015.
2. Jagatheesan Krishnasamy, T Senthilkumar, R Neelakandan, "Development of breathable and liquid/microbes barrier woven surgical gowns for hospital usage", Indian Journal of Fibre & Textile Research (IJFTR), Volume 42, Issue 4, Pages 453-464, 2017
3. Duraibabu Dhanapal, Ananda Kumar Srinivasan, Neelakandan Ramalingam, "Role of POSS as coupling agent for DGEBA/GF reinforced nanocomposites", Silicon, Volume 10, Issue 2, Pages 537-546, 2018
4. B Lakshmeesha Rao, R Madhukumar, K Sharath Chandra, R Neelakandan, Youjiang Wang, Y Sangappa, "Physicochemical and Antimicrobial Properties of Gamma Irradiated HPMC-ZnO BNC Films", Materials Today: Proceedings, Volume 5, Issue 10, Pages 21398-21405, 2018
5. R Neelakandan and V R Giridev T Hemamalini, M Murugesan, "Textile based Hemostats An Overview", Asian Textile Journal, 2018.
6. N Parushuram, S Asha, SB Suma, K Krishna, R Neelakandan, Y Sangappa, "Green synthesis of high yield mono-dispersed gold nanoparticles using silk-sericin and characterization", AIP Conference Proceedings, Volume 2142, Issue 1, Pages 150016, 2019
7. S.Esther Florence, R, Neelakandan, K, Malathi, Velan, Sangeetha, "Conductive Carbon-cluster Coated Antenna for Wearable Applications", Journal of Active & Passive Electronic Devices, Vol. 14, Issue 4, pp307-315, 2019.
8. Sundararaman Banumathy, Ramalingam Neelakandan, "Study on factors influencing customer leaving an apparel store without a purchase", New 3D to 2D design method of clothing for teenagers, vol.70, no.9, 2019