PUBLICATION DETAILS - Dr. T Palani Rajan

1. **T Palani Rajan**, Louis D Souza, G Ramakrishnan, P Kandhavadivu and C Vigneswaran, Influence of porosity on water vapor permeability behavior of warp knitted, Journal of Industrial Textiles, 45(5), 796–812, 2016.

2. **T Palani Rajan**, Louis D Souza, G Ramakrishnan and G Mohamed Zakriya, Comfort properties of functional warp knitted polyester spacer fabrics for shoe insole applications, Journal of Industrial Textiles, 45(6), 1239–1251, 2016.

3. **T. Palani Rajan**, G. Ramakrishnan and P. Kandhavadivu, The Journal of The Textile Institute, Permeability and impact properties of warp knitted spacer fabrics for protective application, 107(9), 1079–1088, 2016.

4. G Mohamed Zakriya, G Ramakrishnan, **T Palani Rajan** and D Abinaya, Study of thermal properties of jute and hollow conjugated polyester fibre reinforced non-woven composite, Journal of Industrial Textiles, 46(6), 1393–1411, 2017.

5. **T. Palani Rajan**, G.Ramakrishnan, S. Sundaresan and P. Kandhavadivu, The influence of fabric parameter on low-stress mechanical properties of polyester warp-knitted spacer fabric, International Journal of Fashion Design, Technology and Education, 10(10), 37–45, 2017.

6. **T. Palani Rajan**, and S.Sundaresan, Thermal comfort properties of plasma treated warp knitted spacer fabric for the shoe insole, Journal of Industrial Textiles, 49 (9), 1218–1232, 2018.

7. **T. Palani Rajan**, C. Prakash and G.Ramakrishnan, An effect of fabrics thickness and structure on moisture management properties of 3D spacer fabrics, International Journal of Clothing Science and Technology, 31(6), 777-789, 2019.

8. **T. Palani Rajan**, C. Prakash, Application of Spacer Fabrics, Asian Textile Journal, 28(12), 67, 2019.

9. **T. Palani Rajan,** and Subrata Das, Evaluation of Air Permeability Behaviour of Warp Knitted Spacer Fabrics, 45(1), 32-39, 2020.