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**List of publications: (International Journals)**

1. Sampath M B, Prakash C and **Senthilkumar M**, Influence of moisture management finish on comfort characteristics of knitted fabrics made from different yarns, Indian Journal of Fibre & Textile Research, Vol. 45, March 2020, 102-108.
2. Udayakrithika SM, Sampath M B, Prakash C and **Senthilkumar M**, Moisture Management finish on woven fabrics, Indian Journal of Fibre & Textile Research, Vol 44, December 2019, 486 – 491.
3. Sampath M B, **Senthilkumar M** and Prakash C, Influence of laundering on Comfort characteristics of Moisture management finished micro denier knitted fabrics, Fibres and Polymers, Vol.20, No.3, 2019, 668 – 674.
4. D.Vasanthkumar, D. Raja, C.prakash, **M.Senthilkumar**, Evaluation of Sweat Simulation in socks using a Dynamic Foot Model, Carribean Journal of Science, Vol.53, No. 01, 2019, 576 -580.
5. Raja, Priyalatha, **M. Senthilkumar**, A Novel Device to Measure the Multi-Directional Wicking of Elastic Knitted Fabric For Active Sportswear, Indian Journal of Fibre and Textile Research, Vol. 44, No.02, 2019, 173 -179.
6. D Raja, **M Senthilkumar**, K Mani, Novel device for evaluating sweat evaporation characteristics of woven and knitted fabrics, Indian Journal of Fibre & Textile Research (IJFTR) 42 (4), 407- 412. 2017.
7. B.Sathish babu, **M Senthilkumar** Effect of Yarn type on moisture transfer characteristics of double face knitted fabrics for active sportswear, Journal of Industrial Textiles, Online publication, 9<sup>th</sup> October 2018. 1-22.
8. **M. Senthilkumar** and L.Ashokkumar, Non destructive fabric weight measurement using capacitance principle, International Journal of Clothing Science and Technology, 28, 5, 2016, 690 – 698.
9. **M. Senthilkumar** and L.Ashokkumar, Design and development of an instrument for non-destructive fabric weight measurement, Indian Journal of Fibre and Textile Research, 40, 2015, 329 -333.

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11. D Raja, V Ramesh Babu, M Senthilkumar, G Ramakrishnan and N Kannan, A Dynamic Sweat Transfer Tester for analysing Transverse Sweat Transfer Properties of Multi-Weave Structure Fabrics, Journal of Industrial Textiles, 1528083713481836 accepted 2013.
12. M Senthilkumar, M.B Sampath and T Ramachandran, Moisture Management in an Active Sportswear: Techniques and Evaluation - A Review Article, Journal of The Institution of Engineers (India): Series E 93 (2), 61-68, 2014.
13. D Raja, G Ramakrishnan, V Ramesh Babu, M Senthilkumar and MB Sampath, Comparison of different methods to measure the transverse wicking behaviour of fabrics, Journal of Industrial Textiles, Vol. 43 (3), 366-382, 2014.

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