

DR. SENTIL KUMAR C. B.– LIST OF PUBLICATIONS

1. **B Senthil kumar**, T Ramachandran. Influence of Knitting Process Parameters on the Thermal Comfort Properties of **Eri Silk Knitted Fabrics**. *Fibres & Textiles in Eastern Europe*, 2018; 26, 5(131): 47-53. (ISSN No. 1528-0837)
2. **B Senthil Kumar**, M. Ramesh Kumar, M. Parthiban *et al.* Effect of pique and honeycomb structures on moisture management properties of **eri silk knitted fabrics**. *Journal of natural fibers*, Published online: 29 Jan 2019. (ISSN No. 1544-0478)
3. **B Senthil Kumar**, M Ramesh Kumar, T Ramachandran *et al.* Moisture Management Properties of **Eri Silk Knitted Fabrics**, *Indian Journal of Fibre & Textile Research*. 2019,44: 389-395. (ISSN No. 0971-0426)
4. Boominathan Senthil Kumar, Karthik V, **Senthil Kumar Balakrishnan**, Optimization of Process parameters on Colour strength and Antimicrobial activities of Cotton fabric dyed with Rubia Cordifolia extract (accepted for Publication- DOI -10.1080/15440478.2020.1818347).
5. **C B Sentil Kumar**, B Senthil Kumar, D Anita Rachel. Investigation on Dimensional Properties of **Eri Silk Single Jersey Fabrics**, *International Journal for Research in Engineering Application & Management*, 2020, 5(11):22-25. (ISSN No. 2454-9150).
6. **C B Sentil Kumar**, B Senthil Kumar, D Anita Rachel. Comfort aspects of Sportswear Base Fabrics: A Review, *Journal of Emerging Technologies and Innovative Research*, 2020, 7(2):1071-1076. (ISSN No. 2349-5162)
7. **C B Sentil Kumar**, J Sivagnanam, B Senthil Kumar. Effect of inlay yarn in Moisture and Thermal Transmission Properties of Plaited double-knit fabric Structures, *International Journal for Research in Applied Science and Engineering Technology*, 2020,8(11):770-774. (ISSN No. 2321-9653).
8. Ramachandran T, **Senthil Kumar B**, Pachiyappan KM. **Development of Eri Silk Knitted Garments for Functional Knitwear**, *PSGCAS Search: A Journal of Science and Technology*, 2014, 2(2): 64-72. (ISSN No. 2349- 1456)