

S.No	PUBLICATION DETAILS	PUBLISHED YEAR
1.	A review of the current status of microfiber pollution research in textiles R Rathinamoorthy, SR Balasaraswathi International Journal of Clothing Science and Technology	2020
2.	Effect of rinse cycle softener treatment on the low-stress mechanical properties of cotton-woven fabric R Rathinamoorthy, KG Shree, R Vaijayanthi, M Brindha, A Narmatha Research Journal of Textile and Apparel	2020
3.	Effect of alkali treatment on physical properties of banana fibre KJ Vardhini, R Murugan, R Rathinamoorthy Indian Journal of Fibre & Textile Research (IJFTR) 44 (4), 459-465	2019
4.	Development and Characterization of Self-assembled Bacterial Cellulose Nonwoven Film R Rathinamoorthy, T Aarthi, CA Aksaya Shree, P Haridharani, V Shruthi, ... Journal of Natural Fibers, 1-14	2019
5.	Effect of fibre composition on the essential properties of needle punched nonwoven fabrics as secondary layer for composite wound dressings, L.Sasikala, R.Rathinamoorthy, Bhaarithi Dhurai Indian Journal of Fiber and Textile Research 44 (2), 148-154.	2019
6.	Performance analysis of Polyvinylpyrrolidone R Rathinamoorthy International Journal of Clothing Science and Technology	2019
7.	Influence of repeated household fabric softener treatment on the comfort characteristics of cotton and polyester fabrics R Rathinamoorthy International Journal of Clothing Science and Technology, 31 (2), 207-219	2018
8.	Analysis of physical and thermal properties of chiengora fibers RRKT Surjit R, Murugan R Journal of Natural Fibers, DOI: 10.1080/15440478.2018.1479996	2018
9.	Moisture management characteristics of knitted casein fabric R Rathinamoorthy Indian Journal of Fibre & Textile Research (IJFTR) 42 (4), 488-494	2017
10.	Axillary odour studies on alkali-treated knitted polyester fabric R Rathinamoorthy, G Thilagavathi International Journal of Clothing Science and Technology	2017
11.	Optimization of dye transfer inhibition properties of polyvinyl pyrrolidine for reactive dye on cotton fabric R Rathinamoorthy, N Ayswarriya, R Kadambari, R Sreelatha, KG Janani Indian Journal of Fibre & Textile Research (IJFTR) 41 (4), 432-439	2016
12.	Optimization of Dye transfer inhibition Properties of Polyvinyl Pyrrolidine (PVP) for in-wash dye transfer of reactive dye with cotton fabric, RSKGJ R.Rathinamoorthy, N.Ayswarriya R.Kadambari Indian Journal of Fiber and Textile Research 44 (4), 432-439	2016
13.	Optimisation of Chitosan-Honey composite Film for Wound Dressing Application, R.Rathinamoorthy, R.Thenmozhi, G.Thilagavathi Indian Journal of chemical Technology, 23 (4), 279-288	2016
14.	Enhancement of Heat and Mass Transfer Between Human Body and Hospital Mattress to Reduce Pressure Ulcer Formation P.Kandhavadi, R.Rathinamoorthy, R.Surjit Indian Journal of Fiber and Textile Research 41 (2), 200-206	2016