

LIST OF PUBLICATIONS

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PUBLICATIONS

1. Electrowriting of Silk Fibroin: Towards 3D Fabrication for Tissue Engineering Applications (In progress, out of PhD research)
2. Hybrid silk/graphene fibers via electrocompaction: towards high performance neural recording microelectrodes (In progress, out of PhD research)
3. Fabrication of physically cross-linked silk fibroin based transparent hydrogels with tuneable mechanical strength and biodegradability (In progress, out of PhD research)
4. Jabbar A, Tariq U, Hussain T, Basit A, Hai A, Zubair M. Effect of polyester and elastane linear density on the physical and mechanical properties of dual-core-spun cotton yarns. *Journal of Natural Fibers*. 2018 Aug 24:1-9.
5. Moqees Hai A, Ahmed M, Afzal A, Jabbar A, Faheem S. Characterization and antibacterial property of Kapok fibers treated with chitosan/AgCl-TiO₂ colloid. *The Journal of The Textile Institute*. 2018 Apr 27:1-5.
6. Riaz T, Ahmad A, Saleemi S, Adrees M, Jamshed F, Hai AM, Jamil T. Synthesis and characterization of polyurethane-cellulose acetate blend membrane for chromium (VI) removal. *Carbohydrate polymers*. 2016 Nov 20;153:582-91.
7. Jabbar, A., Hussain, T., & Moqees, A. (2013). Impact of Carding Parameters and Draw Frame Doubling on the Properties of Ring Spun Yarn. *Journal of Engineered Fabrics & Fibers (JEFF)*, 8(2).
8. Moqees, A., Jabbar, A., Hussain, T., Ali, Z., & Ul-Haq, Z. (2013). Influence of splicing parameters on retained splice strength, elongation and appearance of spliced cotton/flax blended yarn. *Indian Journal of Fibre & Textile Research*, 38(1), 74-80.