

Publications for the last two years i.e. from 2018 to 2019 are listed below:

Journal Papers

1. Naeem F., Asim F., Tufail M., Pilling Performance Improvements of Fabrics made with Bamboo Rayon and Bamboo Rayon/Cotton Blends, AATCC Journal of Research, 2018 5(6) November/December, p. 8-16.
2. Siddiqui MOR, Zubair M, Ali M, Sun D, Prediction of Air Permeability of Knitted Fabric by Using Computational Method, Tekstil ve Konfeksiyon Journal, 2018. 28(4): p.273-279.
3. Siddiqui MOR, Sun D, Development of experimental setup for thermal conductivity measurement of textile clothing and textile composites, Clothing and Textile Research Journal, 2018. 36(3): p.215-230.
4. Siddiqui MOR, Sun D, Geometrical modelling and heat transfer analysis of nonwoven fabrics, Journal of Industrial Textiles, 2018. 48(2): p.405-431.
5. Siddiqui MOR, Sun D, Thermal analysis of conventional and performance plain woven fabrics by finite element method, Journal of Industrial Textiles, 2018. 48(4): p.685-712.
6. Ali M., Hasan A., Hussain S., Ahmed F., An Investigation into the Antibacterial Properties of Bamboo/Cotton Blended Fabric and Potential Limitations of the Test Method AATCC 147, Journal of Natural Fibers, May 2019.
7. Min Hu, Chunhong Wang, Chao Lu, Noor Intan Saffinaz Anuar, Sheraz Hussain Siddique Yousfani, Miaolei Jing, Zhen Chen, Sarani Zakaria & Hengfeng Zuo, Investigation on the Classified Extraction of the Bamboo Fiber and Its Properties, Journal of Natural Fibers, Apr 2019.
8. Chunhong Wang Qi Zuo Sheraz Hussain Siddique Noor Intan Saffinaz Anuar Sarani Zakaria Xiaoling Liu, Effect of Alkali Treatment on Interfacial and Mechanical

Properties of Kenaf Fibre Reinforced Epoxy Unidirectional Composites, Sains Malaysiana, January 2019 48(1), p.173-181

9. Mohtashim Q., Rigout M., Investigations into the Sequential Application of Crease Resist Finish, Tannin and Cationic Reactant to Improve the Resistance of Sulphur Dyes to Oxidation, Mehran University Research Journal of Engineering & Technology, April 2019. 38(2).
10. Mohtashim Q., Rigout M., Surface Chemical Analysis of Sulfur Black 1 Dyed Cotton Fabric Aftertreated with Cationic Fixing Agents, AATCC Journal Of Research, July 2019, 6(4).
11. Amir M., Gerry A. V. Leaf & George K. Stylios, A model of seam pucker and its applications Part I: theoretical, The Journal of the Textile Institute, 2019.
12. Amir M., Gerry A.V. Leaf & George K. Stylios, A Model of Seam Pucker and Its Applications. Part II: Experimental, The Journal of The Textile Institute, 2019.
13. Naqvi S, Potluri P, Mandal P, Lewis P., Effect of different cuff types on blood pressure measurement: Variation in BP values for different cuff types. Journal of Industrial Textiles. 2018 Mar, 47(7), p.1478-95.
14. Faisal, S., Tronci, A., Ali, M., Bashir, E. and Lin, L., Right-first-time dyeing: a design of experiments approach for the optimisation of dyeing-processes using hard water, Pigment & Resin Technology, 2019, 48(5), p. 449-455.
15. Ali M, Lin L, Faisal S, Ali Sahito I, Aslam I., Let-down stability and screen printability of inks prepared using non-printing ink grades of carbon black pigment, Pigment and Resin Technology. In Press
16. Ali, M., Lin, L., Faisal, S., Sahito, I. and Ali, S., Optimisation of screen printing process for functional printing, Pigment & Resin Technology, 2019, 48 (5), p. 456-463
17. Azeem F, Mao N, Faisal S., Effect of alkali treatment of lower concentrations on the structure and tensile properties of Pakistan's coarse cotton fibre, The Journal of The Textile Institute, 2019; 110(10) p.1499-507.

18. Faisal S, Farooq S, Hussain G, Bashir E., Influence of Hard Water on Solubility and Colorimetric Properties of Reactive Dyes, AATCC Journal of Research, 2019 Mar 1; 6(2) p.1-6.
19. Faisal, S. and A. Tronci, Predictive Modelling of Colour Strength and Ink Penetration (%) of Inkjet-Printed Cotton, Fibers and Polymers, 2018. 19(7): p. 1435-1443.
20. Zahid, B.; Jamshaid H.; Rajput, A. W.; Yahya, M. F.; Khatri Shakeel, Effect Of Cell Size On Tensile Strength And Elongation Properties Of Honeycomb Weave, Industria Textila 2019, 70(2), p. 133-138.
21. Rajput, A. W.; Zahid, B.; Jamshaid H.; Ali, U.; Abbas, A.; Qureshi, R. F., Application of Taguchi method to investigate the effect of temperature, heating time, concentrate and particle size on improved gel spinning process of UHMWPE, Industria Textila 2018, 69(5), p. 347 – 351.
22. Yahya, M.F.; Ghani, S. A.; Zahid, B., Uniaxial Tensile Simulation of 3D Orthogonal Woven Fabric, International Journal Of Engineering & Technology 2018, 7(15), p. 197-200.

Conference Papers

1. Husain, M.D.; Zahid, B.; Mahboob, F., Development of Puncture Resistance Glove. International Conference on Emerging Trends in Knitting, National Textile University, Faisalabad 07-08 Feb 2018 (Pakistan).
2. Faisal S. Predictive modeling and optimization of printing properties on inkjet-printing of cotton. In 5th International Conference on Value Addition and Innovations in Textiles 2019. Faisalabad, Pakistan.
3. Faisal S and Lin L, Green Synthesis of Reactive Dyes for Inkjet Printing. Proceedings of ICONTEX 2019. 2019. April 17th – 18th 2019, Corlu, Turkey, p. 436-443.
4. Faisal S, Lin L and Clark M, Triazine Based Reactive Dye for Inkjet Printing of Wool. Proceedings of ICONWOOLF 2019. 2019. April 19th 2019, Corlu, Turkey, p. 143-152.

5. Husain, M.D.; Naqvi, S., E-TEXTILE: Perceived Benefits and Challenges. 5th International Conference on Value addition and Innovation in Textiles, National Textile University, Faisalabad 20-21 March 2019
6. Husain, M.D.; Zahid, B.; Mahboob, F., Development of Puncture Resistance Glove. International Conference on Emerging Trends in Knitting, National Textile University, Faisalabad 07-08 Feb 2018.
7. F. Naeem, F. Asim and M. Tufail, Bio polishing Of Bamboo and Bamboo/Cotton Woven Fabrics Using Experimental Design Technique, Presented in 2nd International Forum of Textile for graduate students. China, Sep 08-11, 2018.
8. F. Naeem, F. Asim and M. Tufail, Effect of Sanforizing on Pilling Resistance of Bamboo and Bamboo Cotton Fabric, Using 2⁴ Factorial Design, Presented in 5th International Conference on Value Addition and Innovation in Textiles (COVITEX) 20-21 March 2019 National Textile University, Faisalabad.
9. Conference paper at 4th International Conference on Bioscience and Biotechnology (BioTech-2019) “Pursuing innovation in Bioscience and Biotechnology to Solve local and Global Grand Challenges” 21st – 22nd February 2019 | Kuala Lumpur | Malaysia.
10. Siddiqui MOR, Sun D, Thermal behaviour of textile structures by computational method, The Second International Forum on Textiles for Graduate Students, China, Sep 08-11, 2018.
11. Sun D, Kashif Iqbal, Siddiqui MOR, Textiles incorporated with PCMs for temperature regulated garments, 91st Textile Institute World Conference, UK, July 23-26, 2018.

Book Chapters

1. Sun D, Siddiqui MOR, Kashif Iqbal, Specialty Testing Techniques for Smart Textiles, Smart Textile Coatings and Laminates, Smith, W.C., 2nd Edition, 2019, p.99-115, Woodhead Publishing, Elsevier.