

July 2016-February 2018**Journal Papers**

- 1) Ali Mughal, Optimisation of bead milling process for preparation of highly viscous, binder-free dispersions of carbon black pigment Journal: Progress in Organic Coatings, Vol 118, Pages 1-7, 2018
- 2) Siddiqui M. O. R., & Sun D, Development of Experimental Setup for Measuring the Thermal Conductivity of Textiles. Clothing and Textiles Research Journal, 2018. DOI: 10.1177/0887302X18768041.(April 10, 2018).
- 3) Siddiqui MOR, Sun D, conjugate heat transfer analysis of knitted fabric. Journal of Thermal Analysis and Calorimetry, 2017. 129(1) DOI: 10.1007/s10973-017-6166-y. (July, 2017).
- 4) Siddiqui MOR, Sun D, Development of plug-ins to predict effective thermal conductivity of woven and microencapsulated phase change composite. Journal of Composite Materials, 2017. 51(6): p. 733–743. DOI: 10.1177/0021998314545193. (March, 2017)
- 5) Siddiqui MOR, Sun D, Geometrical modelling and heat transfer analysis of nonwoven fabrics, Journal of Industrial Textiles, 2017. DOI: 10.1177/1528083717725913. (Aug 16, 2017).
- 6) Siddiqui MOR, Sun D, Thermal Analysis of Conventional and Performance Plain Woven Fabrics by Finite Element Method, Journal of Industrial Textiles. 2017. DOI: 1528083717736104. (October 16, 2017).
- 7) Effect of different cuff types on blood pressure measurement: Variation in BP values for different cuff types. Journal of Industrial Textiles (2017): 1528083717695838.
- 8) Pressure distribution under different types of blood pressure measurement cuffs. Journal of Industrial Textiles (2016): 1528083716637868.
- 9) Measuring human body temperature through temperature sensing fabric. AATCC Journal of Research. 2016 Jul 1;3(4):1-2.
- 10) Zahid B, Faisal S, Siddiqui SH. Analysis of Caustic Soda of Different Manufacturers in Pakistan for Mercerization of Cotton Textiles. Mehran University Research Journal of Engineering and Technology. 2017. 36(4):857-866

- 11) Fareha Asim, Muzzaffar Mahmood, Statistical Modeling of Tear Strength for One Step Fixation Process of Reactive Printing and Easy Care Finishing, Mehran University Research Journal of Engineering & Technology. Volume 36, No. 3, July, 2017
- 12) Fareha Asim, Muzzaffar Mahmood, Effects of Process Parameters on Ozone Washing for Denim using 3³ Factorial Design, Mehran University Research Journal of Engineering & Technology, Volume 36, No. 4, October, 2017 *
- 13) Quratulain mohtashim, Investigations Into Sequential Application Of Cationic Fixing Agents And Tannin To Improve Fastness Properties Of Sulphur Black Dyed Cotton Fabric", NED University Journal Of Research – Applied Sciences. Vol Xiv, No. 4, 2017.
- 14) SHS Yousfani, RH Gong I Porat. (2016) Effect of Process variable on tensile Properties of fiberglass nonwoven composite. Polymer & Polymer Composites, Vol: 24 no:1

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
- 2) Naqvi, S., Study of the relationship between cuff fabrics properties and blood pressure measurement. Presented at the 1st international Forum on Textiles for graduate students of Tianjin Polytechnic University. 28-30 November 2017 Tianjin. People's Republic of China
- 3) Husain, M.D.; Naqvi, S.; Atalay, O. & Kennon, W.R., Performance Analysis of Temperature Sensing Fabric. AATCC International Textile Conference 2017, Wilmington, North Carolina, USA, 28-29 March 2017 pp. 472-486.
- 4) Tahir, R.; Husain, M.D.; Hamdani, S.T.A.; Nawab, Yasir, Development of Energy Harvesting Knitted Structures International Conference on Technical Textiles, National Textile University, Faisalabad 09-10 Nov 2017