

References

1. Liu Y J, Liu B C, Zhao X M. The Influence of the Type and Concentration of Oxidants on the Dielectric Constant of the Polypyrrole-Coated Plain Woven Cotton Fabric. *The Journal of The Textile Institute* 2018; 109: 1127-1132.
2. Liu Y J, Liu Y C, Zhao X M. The Influence of Dopant on the Dielectric Properties of Flexible Polypyrrole Composites. *The Journal of The Textile Institute* 2017; 108: 1280-1284.
3. Liu Y J, Liu Y C, Zhao X M. The Influence of Pyrrole Concentration on the Dielectric Properties of Polypyrrole Composite Material. *The Journal of The Textile Institute* 2017; 108, 1246-1249.
4. Liu Y J, Liu Y C, Zhao X M. The Research of EM Wave Absorbing Properties of Ferrite/Silicon Carbide Double Coated Polyester Woven Fabric. *The Journal of The Textile Institute* 2017; 109:106-112.
5. Liu Y, Zhao X. Experimental Studies on the Dielectric Behaviour of Polyester Woven Fabrics. *FIBRES & TEXTILES in Eastern Europe* 2016; 24, 3(117): 67-71. DOI: 10.5604/12303666.1196614.
6. Ahmad S, Sultan A, Raza W, Muneer M, Mohammad E. Boron Nitride Based Polyaniline Nanocomposite: Preparation, Property, and Application. *Journal of Applied Polymer Science* 2016; 133: 1-9.
7. Balint R, Cassidy N J, Nate, Cartmell S H. Conductive Polymers: Towards a Smart Biomaterial for Tissue Engineering. *Acta Biomaterialia* 2014; 10: 2341-2353.
8. Liu YJ, Zhao XM. The Influence of Dopant Type and Dosage on the Dielectric Properties of Polyaniline/Nylon Composites. *The Journal of The Textile Institute* 2017; 108: 1628-1633.
9. Liu YJ, Zhao XM, Tuo X. Preparation of Polypyrrole Coated Cotton Conductive Fabrics. *The Journal of The Textile Institute* 2017; 108: 829-834.
10. Kumar A, Jangir LK, Kumar M, Kumar V, Awasthi K. Electrical Behavior of Dual-Morphology Polyaniline. *Journal of Applied Polymer Science* 2016; 133: 1-9.

11. Liu YJ, Zhao XM, Tuo X. The Research of EM Wave Absorbing Properties of Ferrite/Silicon Carbide/Graphite Three-Layer Composite Coating Knitted Fabrics. *The Journal of The Textile Institute* 2016; 107: 483-492.
12. Maity S, Chatterjee A, Singh B, Singh A P. Polypyrrole Based Electro-Conductive Textiles for Heat Generation. *The Journal of The Textile Institute* 2014; 105: 887-893.
13. Yu H, Nonn A, Heider D, Advani S. Model-Based Characterization and Enhancement of the Through-Thickness Thermal Conductivity of Polymer Composites Using Infrared Camera. *International Journal of Thermal Sciences* 2014; 80: 118-125.
14. Yu MM, Chen SH, Zhou Z, Zhu MF. Novel Flexible Broadband Microwave Absorptive Absorptive Fabrics Coated with Graphite Nanosheets/Polyurethane Nanocomposites. *Progress in Natural Science Materials International* 2012; 22: 288-294.
15. Zhang XZ, Sun W. Microwave Absorbing Properties of Double Layer Cementitious Composites Containing Mn-Zn Ferrite. *Cement and Concrete Composites* 2010; 32: 726-730.
16. Liu Y, Wang H, Zhang Y, Wang X, Yin G, Han X, Niu J. Study on the Electromagnetic and Mechanical Properties of Coated Composites. *FIBRES & TEXTILES in Eastern Europe* 2020; 28, 6(144): 89-97. DOI: 10.5604/01.3001.0014.3803.
17. Liu Y, Wang Y, Wu X, Zhang L, Niu J. Influence of Wave-Absorbing Functional Particles on the Electromagnetic Properties and Mechanical Properties of Coated Composites for Nickel Powders. *FIBRES & TEXTILES in Eastern Europe* 2020; 28, 5(143): 75-81. DOI: 10.5604/01.3001.0014.2389.
18. Liu Y, Yang Y, Yang Z, Liu Y, Su Y, Niu J. Influence of the Thickness of Graphene Coating on the Electromagnetic and Mechanical Properties of Double-Layer Coated Basalt Fibre Fabrics. *FIBRES & TEXTILES in Eastern Europe* 2020; 28, 5(143): 69-74. DOI: 10.5604/01.3001.0014.2388.
19. Liu Y, Zhao X. Influence of the Yarn Fineness and Stitch Length of Polyester Knitted Fabric on the Dielectric Constant. *FIBRES & TEXTILES in Eastern Europe* 2019; 27, 6(138): 63-66. DOI: 10.5604/01.3001.0013.4469.