

## References

1. Liu Y J, Liu Y C, Zhao X M. The Influence of Dopant on the Dielectric Properties of Flexible Polypyrrole Composites. *Journal of the Textile Institute* 2017; 108(7): 1280-1284.
2. Hunt B J. Maxwell, Measurement, and the Modes of Electromagnetic Theory. *Historical Studies in the Natural Sciences* 2015; 45: 303-309.
3. Gao H, Luo F, Wen Q L, Hu Y, Qing Y C. Temperature-Dependent Dielectric and Microwave Absorption Properties of Silicon Carbide Fiber-Reinforced Oxide Matrices Composite. *Journal of Materials Science* 2018; 53: 15465-15473.
4. Li J S, Hsu T C, Hwang C C, Lu K T, Yeh T F. Preparation and Characterization of Microwave Absorbing Composite Materials with Gss or Feco/GS Composites. *Materials Research Bulletin* 2018; 107: 218-224.
5. Liu Y J, Liu Y C, Zhao X M. The Research of EM Wave Absorbing Properties of Ferrite/Silicon Carbide/Graphite Three-Layer Composite Coating Knitted Fabrics. *Journal of the Textile Institute* 2016; 107, 483-492.
6. Zhang Y F, Liu J, Zhang Y H, Liu J, Duan Y P. Facile Synthesis of Hierarchical Nanocomposites of Aligned Polyaniline Nanorods on Reduced Graphene Oxide Nanosheets for Microwave Absorbing Materials. *Rsc Advances* 2017; 7: 54031-54038.
7. Liu Y J, Zhao X M. The Influence of Dopant Type and Dosage on the Dielectric Properties of Polyaniline/Nylon Composites. *Journal of the Textile Institute* 2017; 108(9): 1628-1633.
8. Liu Y J, Liu B C, Zhao X M. The Influence of the Type and Concentration of Oxidants on the Dielectric Constant of ohe Polypyrrole-Coated Plain Woven Cotton Fabric. *Journal of the Textile Institute* 2018; 109(9): 1127-1132.
9. Zhao B, Zhang X, Deng J S, Bai Z Y, Liang L Y, Li Y, Zhang R. A Novel Sponge-Like 2D Ni/Derivative Heterostructure to Strengthen Microwave Absorption Performance. *Physical Chemistry Chemical Physics* 2018; 20: 28623-28633.
10. 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(7), 1246-1249.
11. Ozen M S, Sancak E, Soin N, Shah T H, Zarei A, Siories E. Unprecedented Electromagnetic Shielding Effectiveness of Lightweight Nonwoven Ag/PA66 Fabrics. *Fibers and Polymers* 2018; 19: 321-330.
12. Song W L, Fan L Z, Hou Z L, Zhang K L, Ma Y B, Cao M S. A Wearable Microwave Absorption Cloth. *Journal of Materials Chemistry C* 2017; 5: 2432-2441.
13. Zhou Y L, Muhammad J, Zhou T H, Wang D X, Wang X, Duan Y P, Zhang Z D. Incorporation of Magnetic Component to Construct (Tic/Ni)@C Ternary Composite with Heterogeneous Interface for Enhanced Microwave Absorption. *Journal of Alloys and Compounds* 2019; 778, 779-786.
14. Zhang C H, Yang J, Liu Y, Li Y F, Dai Z H, Han M, Bao J. Catalytic Hydrogenation of Nitrophenols by Cubic and Hexagonal Phase Unsupported Ni Nanocrystals. *Chemistryselect* 2019; 4: 42-48.
15. Wang L, Liu M C, Wang G, Dai B, Yu Feng, Zhang J L. An Ultralight Nitrogen-Doped Carbon Aerogel Anchored By Ni-Nio Nanoparticles for Enhanced Microwave Adsorption Performance. *Journal of Alloys and Compounds* 2019; 776, 43-51.
16. Zhang Y A, Zhang X M, Quan B, Ji G B, Liang X H, Liu W, Du Y W. A Facile Self-Template Strategy For Synthesizing 1D Porous Ni@C Nanorods Towards Efficient Microwave Absorption. *Nanotechnology* 2017; 28, 115704.
17. Bai L Y, Zhang H B, Jin H C, Yuan F L. Synthesis of Nickel Powders: from Spheres to Monodispersed Clusters. *Journal of Cluster Science* 2012; 23: 357-364.
18. Liu Y, Feng Y R, Gong H Y, Zhang Y J, Lin X, Xie B Y, Mao J J. Microwave Absorbing Performance of Polymer-Derived Sicn (Ni) Ceramics Prepared From Different Nickel Sources. *Journal of Alloys and Compounds* 2018; 749, 620-627.
19. 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. *Journal of the Textile Institute* 2018; 109, 106-112.
20. 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
21. Liu Y J, Zhao X M, Tuo X. The research of EM wave absorbing properties of ferrite/silicon carbide/graphite three-layer composite coating knitted fabrics. *Journal of the Textile Institute* 2016; 107(4); 483-492.
22. Liu Y J, Zhao X M, Tuo X. Study of Graphite/Silicon Carbide Coating of Plain Woven Fabric for Electrical Megawatt Absorbing Properties. *Journal of the Textile Institute* 2017; 108(4): 483-488.

23. Liu Y J, Zhao X M, Tuo X. Preparation of Polypyrrole Coated Cotton Conductive Fabrics. *Journal of the Textile Institute* 2017; 108(5): 829-834.