References

- 1. Lirong Tang, Senyang Zhuang, Biyun Hong, Zhenghan Cai, Yandan Chen, Biao Huang. Synthesis of Light Weight, High Strength Biomass-Derived Composite Aerogels with Low Thermal Conductivities. *Cellulose* 2019; 26, 16: 8699-8712.
- 2. Hu Liu, Mengyao Dong, Wenju Huang, Jiachen Gao, Kun Dai, Jiang Guo, Guoqiang Zheng, Chuntai Liu, Changyu Shen, Zhanhu Guo. Lightweight Conductive Graphene/Thermoplastic Polyurethane Foams with Ultrahigh Compressibility for Piezoresistive Sensing. *Journal of Materials Chemistry C*, 2017; 5, 1: 73-83.
- 3. Yuanjun liu, Xiaoming Zhao, Xiao Tuo. 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, 4: 483-492.
- 4. Yuanjun liu, Xiaoming Zhao, Xiao Tuo. Study of Graphite/Silicon Carbide Coating of Plain Woven Fabric for Electrical Megawatt Absorbing Properties. *The Journal of The Textile Institute* 2017; 108, 4: 483-488.
- 5. Lifeng Zhang, Aboagye Alex, Kelkar Ajit, Chuilin Lai, Hao Fong. A Review: Carbon Nanofibers from Electrospun Polyacrylonitrile and their Applications. *Journal of Materials Science* 2014; 49, 2: 463-480.
- 6. Yuanjun Liu, Yuanchen Liu, Xiaoming Zhao. The Influence Of Pyrrole Concentration On The Dielectric Properties Of Polypyrrole Composite Material. *The Journal of The Textile Institute* 2017; 108, 7: 1246-1249.
- 7. Yuanjun Liu, Xiaoming Zhao. The Influence of Dopant Type and Dosage on the Dielectric Properties of Polyaniline/Nylon Composites. *The Journal of The Textile Institute* 2017; 108, 9: 1628-1633.
- 8. Jiaqi Sheng, Ying Zhang, Lie Liu, Bin Quan, Ning Zhang, Guangbin Ji. Optimizing Electromagnetic Wave Absorption Performance: Design from Microscopic Bamboo Carbon Nanotubes To Macroscopic Patterns. *Journal of Alloys and Compounds* 2019; 809,UNSP 151866.
- 9. Hiremath Nitilaksha, Mays Jimmy, Bhat Gajanan. Recent Developments in Carbon Fibers and Carbon Nanotube-Based Fibers: A Review. *Polymer Reviews*, 2017, 57, 2: 339-368.
- 10. Buciuman, Catalin Marin, Hancu, Liana, Vilau, Cristian, Borzan, Cristina Stefana Miron. Research Regarding Design and Material for an Electrical Car Charger Shell. *Materiale Plastice* 2019; 56: 488-491.
- 11. Chuanbing Ge, Yuanjun Liu, Xiaoming Qian, Xiaoming Zhao. A Study of the Mechanical Properties of Pre-Oxidized Fiber Felt/Epoxy Resin Composite Material. *The Journal of The Textile Institute* 2018; 109, 10: 1335-1340.
- 12. Zhao X, Liu Y, Liang T. Influence of the Needle Number on the Heat Insulation Performance of Pre-oxidized Fibre Felts. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 3(129): 80-86. DOI: 10.5604/01.3001.0011.7307.
- 13. Zargham Shamim, Bazgir Saeed, Katbab Ali Asghar, Rashidi Abosaeed. High-Quality Carbon Nanofiber-Based Chemically Preoxidized Electrospun Nanofiber. *Fullerenes Nanotubes and Carbon Nanostructures* 2015; 23, 12:1008-1017.

- 14. Yuanjun Liu, Xulin Liu, Jianming Li, Tenglong Liang, Xiaoming Zhao. A Study Of The Heat Insulation Performance Of Pre-Oxidized Fiber Felts Of Silica Aerogel/Silicon Carbide Composite Coatings. *The Journal of The Textile Institute* 2019; 110, 9: 1293-1299.
- 15. Jingjing Cao, Wenwu Zhao, Shuzhen Gao. Properties and Structure of in Situ Transformed PAN-Based Carbon Fibers. *Materials* 2018; 11, 6: 1017.
- 16. Dongsheng Chen, Yan Wang, Yixin Zou. Production and Pre-Oxidation of the Activated Carbon Fibre Needle Felt Using in the Prevention and Control of Water Pollution. *Desalination and Water Treatment* 2018; 122: 211-214.
- 17. Wei Ye, Qilong Sun, Guangyu Zhang. Effect of Heat Treatment Conditions on Properties of Carbon-Fiber-Based Electromagnetic-Wave-Absorbing Composites. *Ceramics International* 2019; 45, 4: 5093-5099.
- 18. Zhao X, Liu Y, Liu G. Production of Carbon Fibre Bulked Yarns by the Airflow Dispersion Method. *FIBRES & TEXTILES in Eastern Europe* 2017; 25, 6(126): 34-40. DOI: 10.5604/01.3001.0010.5366.
- 19. Hanqing Yu, Zhijun Dong, Guanming Yuan, Ye Cong, Xuanke Li, Yongming Luo. Boron-Carbon Doped Silicon Carbide Fibers: Preparation and Property. *Journal of Inorganic Materials* 2019; 34, 5: 493-501.
- 20. Huizhen Ke, Yonggui Li. A Series of Electrospun Fatty acid Ester/Polyacrylonitrile Phase Change Composite Nanofibers as Novel Form-Stable Phase Change Materials For Storage and Retrieval of Thermal Energy. *Textile Research Journal* 2017; 87, 19: 2314-2322.
- 21. Zhe Gao, Gaoming Jiang, Pibo Ma. Preparation and Performance as PEM of Sulfonated Pre-Oxidized Nanofiber/SPEEK Composite Membrane. *Fibers and Polymers* 2017; 18, 6: 1025-1030.
- 22. Yuanlin Ren, Yetong Gu, Qian Zeng, Yue Zhang. UV-Induced Surface Grafting Polymerization for Preparing Phosphorus-Containing Flame Retardant Polyacrylonitrile Fabric. *European Polymer Journal* 2017; 94: 1-10.