

## References

1. Xue J, Wu T, Dai Y, Xia Y. Electrospinning and Electrospun Nanofibers: Methods, Materials, and Applications. *Chem. Rev.* 2019; 119: 5298–5415.
2. Xue J, Xie J, Liu W, Xia Y. Electrospun Nanofibers: New Concepts, Materials, and Applications. *Acc. Chem. Res.* 2017; 50: 1976-1987.
3. Sett S, Lee M, Weith M, Pourdeyhim B, Yarin A. Biodegradable and Biocompatible Soy Protein/Polymer/Adhesive Sticky Nano-Textured Interfacial Membranes for Prevention of Esca Fungi Invasion, into Pruning Cuts and Wounds of Vines. *J. Mater. Chem. B.* 2015; 3: 2147-2162.
4. Buchholz V, Molnar M, Wang H, Reich S, Agarwal S, Fischer M, Greiner A. Protection of Vine Plants Against Esca Disease by Breathable Electrospun Antifungal Nonwovens. *Macromol. Biosci.* 2016; 16: 1391-1397.
5. Spasova M, Manolova N, Rashkov I, Naydenov M. Electrospun 5-Chloro-8-Hydroxyquinoline-Loaded Cellulose Acetate/Polyethylene Glycol Antifungal Membranes Against ESCA. *Polymers* 2019, 11, 1617:1-12.
6. Spasova M, Stoilova O, Manolova N, Rashkov I, Naydenov M. Electrospun Eco-Friendly Materials Based on Poly(3-hydroxybutyrate) (PHB) and TiO<sub>2</sub> with Antifungal Activity Prospective for Esca Treatment. *Polymers* 2020; 12, 1384: 1-11.
7. Thakur V, Thakur M. Processing and Characterization of Natural Cellulose Fibers/Thermoset Polymer Hybrids. *Carbohydr. Polym.* 2014; 109:102-117.
8. Fischer S, Thümmel K, Volkert B, Hettrich K, Schmidt I, Fischer K. Properties and Applications of Cellulose Acetate. *Macromol. Symp.* 2008; 262: 89-96.
9. Sirelkhatim A, Mahmud S, Seeni A, Kaus N, Ann L, Bakhori S, Hasan H, Hasan D, Mohamad D. Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. *Nano-Micro Lett.* 2015; 7: 219-242.
10. Qing Y, Yang C, Hu C, Zheng Y, Liu C. A Facile Method to Prepare Superhydrophobic Luorinated Polysiloxane/Zno Nanohybrid Coatings with Corrosion Resistance. *Appl. Surf. Sci.* 2015; 326: 48-54.
11. Spasova M, Manolova N, Markova N, Rashkov I. Superhydrophobic PVDF and PVDF-HFP Nanofibrous Mats with Antibacterial and Anti-Biofouling Properties. *Appl. Surf. Sci.* 2016; 363: 363-371.
12. Spasova M, Manolova N, Markova N, Rashkov I. Tuning the Properties of PVDF or PVDF-HFP Fibrous Materials Decorated with ZnO Nanoparticles by Applying Electrospinning Alone or in Conjunction with Electrospraying. *Fibers and Polymers* 2017; 18: 649-657.
13. Shaghaleh H, Xu X, Wang S. Current Progress in Production of Biopolymeric Materials Based on Cellulose, Cellulose Nanofibers, and Cellulose Derivatives. *RSC Adv.* 2018; 8: 825-842.
14. Rasband WS. ImageJ, U. S. National Institutes of Health, Bethesda, Maryland, USA, <https://imagej.nih.gov/ij/>, 1997-2016.
15. Spasova M, Mincheva R, Paneva D, Manolova N, Rashkov I. Perspectives on: Criteria for Complex Evaluation of the Morphology and Alignment of Electrospun Polymer Nanofibers. *J. Bioact. Compat. Polym.* 2006; 21: 465-479.
16. Liu H, Hsieh Y-L. Ultrafine Fibrous Cellulose Membranes from Electrospinning of Cellulose Acetate. *J. Polym. Sci., Part B: Polym. Phys.* 2002; 40: 2119-2129.
17. Son W, Youk J, Lee T, Park W. Electrospinning of Ultrafine Cellulose Acetate Fibers: Studies of a New Solvent System and Deacetylation of Ultrafine Cellulose Acetate Fibers. *J Polym Sci B Polym Phys.* 2004; 42: 5-11.

18. Shenoy S, Bates W, Frisch H, Wnek G. Role of Chain Entanglements on Fiber Formation During Electrospinning of Polymer Solutions: Good Solvent, Non-Specific Polymer–Polymer Interaction Limit. *Polymer* 2005; 46: 3372-3384.
19. Frey MW. Electrospinning Cellulose and Cellulose Derivatives. *Polym. Rev.* 2008; 48 (2): 378-391.
20. Koombhongse S, Liu W, Reneker D. Flat Polymer Ribbons and other Shapes by Electrospinning. *J. Polym. Sci., Part B Polym. Phys.* 2001; 39: 2598-2606.
21. Fong H, Chun I, Reneker D. Beaded Nanofibers Formed during Electrospinning. *Polymer* 1999; 40: 4585-4592.
22. Yuan Y, Lee T. In *Surface Science Techniques, 1. Contact Angle and Wetting Properties*, Springer, 2013.
23. Talam S, Karumuri S, Gunnam N. Synthesis, Characterization, and Spectroscopic Properties of ZnO Nanoparticles. *ISRN Nanotechnology* 2012; Article ID 372505, 6 pages, <http://dx.doi.org/10.5402/2012/372505>.
24. Virovska D, Paneva D, Manolova N, Rashkov I, Karashanova D. Photocatalytic Self-Cleaning Poly(L-Lactide) Materials Based on A Hybrid Between Nanosized Zinc Oxide and Expanded Graphite or Fullerene. *Mater. Sci.Eng. C*, 2016; 60: 184-194.
25. Zhou W, He J, Cui S, Gao W. Studies of Electrospun Cellulose Acetate Nanofibrous Membranes. *Materials Science Journal* 2011; 5: 51-55.
26. Larignon P, Dubos B. Fungi Associated with Esca Disease in Grapevine. *Eur. J. Plant. Pathol.* 1997; 103: 147–157.
27. Spasova M, Manolova N, Rashkov I, Naydenov M. Electrospun 5-Chloro-8-Hydroxyquinoline-Loaded Cellulose Acetate/Polyethylene Glycol Antifungal Membranes Against Esca. *Polymers* 2019, 11, 1617.