Special Issue

Recent Advances in Electrospun Nanofibrous Membrane

Message from the Guest Editors

Electrospinning is an efficient and emerging technique to prepare one-dimensional nano materials. Electrospun nanofibrous membranes exhibit high porosity, small pore size, a large surface area, and can be easily designed to target specific applications. To date, they have been widely and highly promisingly used in the fields of desalination, air filtration, biomedical treatments, carbon membrane precursors, sensors, energy conversion and storage. This Special Issue aims to report the latest research in all forms of electrospinning technique and electropsun nanofibrous membranes, including those focusing on the design of membranes and membrane fabrication, performance studies and simulations, to name but a few. It will cover feature papers, reviews, rapid communications, and full research papers.

Guest Editors

Prof. Dr. Jian Fang

College for Textile and Clothing Engineering, Soochow University, Suzhou 215123, Jiangsu, China

Dr. Hao Shao

Institute for Frontier Materials, Deakin University, 75 Pigdons Road, Waurn Ponds, VIC 3216, Australia

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt
Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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