

Special Issue

High Performance Textiles

Message from the Guest Editors

High performance textiles are one of the most recent advance of the textile and clothing industry. With input from imenient reearchers in the field, this book contributes a critical overview of key advancement in the field. Chapters binding the utilization of high performance textiles in such areas as medicine, protective clothing, heat and fire protection, industrial filtration, geotextiles, civil engineering and sustainable energy applications. Also, included evaluation of novel surface modification using nano particles, supercritical fluid, laser, irradiation with electron beam and plasma technologies for a wide scope of high performance textiles.

Guest Editors

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Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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