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UNIVERSITIES FOR TEXTILES (AUTEX) AND DE GRUYTER

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**The AUTEX Research Journal** (ARJ) is a leading open access, peer reviewed scientific journal dedicated to textile science and technology. ARJ disseminates high-quality scientific knowledge related to textile-based materials and products, including topics like fibers, fibrous structures, functionalization, design, and manufacturing. Due to their unique properties and behaviour, fiber-based materials, in general, have substantially enlarged their range of applications in areas like health care and well-being, aeronautics and aerospace, defence, architecture, building and sports. In fact, the possibility of tuning their properties from nano to macro scale to obtain multifunctional and smart textiles is opening new opportunities to develop advanced solutions, traditional and non-traditional applications.

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- ▶ Ecological and Environmental Textiles, Recycling and Life Cycle Analysis

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**Journal Impact Factor: 1.1**  
**CiteScore: 2.8**

ISSN: 2300-0929

