

Publications

Books

Kyosev, Yordan K. (2014): Braiding technology for textiles: Principles, design and processes. Woodhead Publishing Series in Textiles No. 158. 1. Aufl.: Woodhead Publishing Limited, 414 Seiten,

Peeva, K., **Kyosev**, Y., (2005) Fuzzy Relational Calculus: Theory, Applications And Software (with Cd-rom). Singapore: World Scientific Publishing

Journal Papers (peer review)

Kyosev, Yordan K. (2015a): Generalized geometric modelling of tubular and flat braided structures with arbitrary floating length and multiple filaments. In: **Textile Research Journal**, 2015, accepted, in print

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N. Thevs; S. Zerbe; **Kyosev**, Yordan K.; A. Rozi; B. Tang; N. Abdusalih; Z. Novitskiy (2012): Apocynum venetum L. and Apocynum pictum Schrenk (Apocynaceae) as multifunctional and multi-service plant species in Central Asia: a review on biology, ecology, and utilization. In: **Journal of Applied Botany and Food Quality** (85), S. 159–167.

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Peeva, K., **Kyosev**, Y. (2004): Solving Problems in Intuitionistic Fuzzy Relational Calculus, Notes on Intuitionistic fuzzy sets, ISSN 1310-4926, 10, 2004, Nr. 3, 37-43,

Kyosev, Y., Švagerka Tomáš (2004): Experimental study over porosity and liquid transport in viscose knitted fabric, Romanian Textile Journal

Kyosev, Y. (2003): Application of intuitionistic fuzzy logic in expert system for textile engineering, Notes on Intuitionistic fuzzy sets, vol. 9, Nr. 4, 2003, Sofia, 23-24, August 2003, ISSN 1310-4926, pp. 135-139

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Kyosev, Yordan K. (2015b): Klöppelbesetzung der Flechtmaschinen und Struktur der hergestellten Geflechte. In: **Band und Flechtindustrie** 2015 (1).

Kyosev, Yordan K.; Renkens, Wilfried (2013): Rechnergestützte Mechanik von Maschenwaren - eine kritische Übersicht. Ausgabe 1/2-2013. In: **Textilplus** 1 (1/2).

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- Kyosev**, Yordan K. (2012b): The finite element method (FEM) and its application to textile technology;. In: D. Veit (Hg.): Simulation in textile technology: Woodhead Publishing Limited, S. 172–221.
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Conference Proceedings (selection)

- Kyosev**, Yordan K. (2015): Computational mechanics of braided structures – some case studies. In: Javier LLorca (Hg.): Book of Abstracts. 9th European Solid Mechanics Conference (ESMC 2015). Leganés-Madrid, Spain, July 6 - 10.
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Bildhauer, B.; **Böhm, J.;** **Schuster, R.;** **Lomkin, H.;** Kyosev, Y.; Janssen, E. et al. (2014): Investigation of the mechanical properties of PES/PES composites from narrow tapes. In: Proceedings of the 8th Aachen-Dresden International Textile Conference. 8th Aachen-Dresden International Textile Conference. Dresden, 27-28 November.

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Global Workers Protection: Multi-Stakeholder Initiative - eine methodische Einführung, Autoren: Both, Isabel; Domic, Kristina; Eimers, Jana; Flath, Verena; Keuler, Kathri ; Krings, Caspar; Noltemeyer, Olivia; Reinke, Yvonne; Steckelbruck, Laura; Weidental, Regina; Final edition by Weidental, Regina; , ISBN 978-3-944435-00-8, Published by TexMind UG, Mönchengladbach, 2013, Download (free) Deutsche National Bibliothek: <http://d-nb.info/1044211555>

Anna Rathjens, Analyse von Garnquerschnittsänderungen von umflochtenen Strukturen für Verbundwerkstoffe, ISBN 978-3-944435-03-9, TexMind Verlag, Mönchengladbach, 2014

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