

LIST OF PUBLICATIONS
PhD.Eng. MONICA PUSTIANU
(selection)

ISI ARTICLES and ISI PROCEEDINGS

1. Ionel Barbu, Magdalena Simona Fogorasi, **Monica Pustianu**, Adina Bucevschi, Daniela Farima
- A Comparative Study on the Comfort and Safety of the Seat Cover Fabrics –
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2. Mihaela Dochia, **Monica Pustianu**, Cristian Moisă, Dorina Chambre & Simona Gavrilaş,
*Sodium citrate as an eco-friendly complexing agent for the bioscouring treatment of the
cellulosic/lignocellulosic fabrics*,
Chemical Papers, ISSN 2585-7290, Chem. Pap. DOI 10.1007/s11696-018-0455-1, Chemical
Papers, 24 martie, 2018, Springer, <https://doi.org/10.1007/s11696-018-0455-1>,
3. **Monica Pustianu**, Mihaela Dochia, Simona Gavrilaş, Daniel Tomescu,
*Comparative Study on Treatment Bioscouring Optimization with and without Ultrasound for
50 % of Cotton + 50 % of Flax Materials*,
Advanced Engineering Forum, ISSN: 2234-991X, Vol. 27, pp 111-117 Revised: 2017-05-17,
[doi:10.4028/www.scientific.net/AEF.27.111](https://doi.org/10.4028/www.scientific.net/AEF.27.111) Accepted: 2017-06-18, © 2018 Trans Tech
Publications, Switzerland, Online: 2018-04-27
4. **Monica Pustianu**, Mihaela Dochia, Simona Gavrilaş, Daniel Tomescu
*Study of the efficiency of bioscouring treatment by determination of the residual Ca²⁺ from
flax-cotton fabrics*
Proceedings of the 17th International Multidisciplinary Scientific Geoconference SGEM 2017,
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Proceedings, Volume 17, Issue 61, 2017, p. 1007-1014, ISBN 978-619-7408-12-6, ISSN
1314-2704, DOI 10.5593/sgem2017/61.
5. Mihaela Dochia, **Monica Pustianu**, Simona Gavrilaş, Daniel Tomescu, Dana Maria
Copolovici
Study of the ultrasound efficiency on bioscouring treatment of hemp - cotton fabrics
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1314-2704, DOI 10.5593/sgem2017/61.
6. M. Dochia, S. Gavrilaş, **M. Pustianu**, D. Tomescu, D.M. Copolovici
*Comparative study regarding the influence of the complexing agents EDTA and sodium
citrate on the 50% flax-50% cotton fabrics during the bioscouring treatment*
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Proceedings, Volume III, **2016**, ISBN 978-619-7105-79-7, ISSN 1314-2704, DOI 10.5593/sgem2016HB63, 223-230.

7. **M. Pustianu**, M. Dochia, C. Sîrghie, S. Gavrilaş, D. Tomescu
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9. A. Popa, A. Bucevschi, **M. Pustianu**, L. R. Manea, I. Sandu
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10. I.V. Iştoc, **M. Pustianu**, M. Dochia, Cecilia Sîrghie, A. Popescu
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11. **M. Pustianu**, A. Bucevschi, A. Popa, E. Airinei
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3. **Pustianu Monica**, Airinei Erszebet, Popa Alexandru, Bucevschi Adina, *Comparative study on different types of knit products using synthetic indicators*, Annals of the University of Oradea, Fascicle of textiles, leatherwork, 2018, , vol XIX, No. 2. , p.85-89, ISSN: 1843-813X.
4. Mihaela Dochia, **Monica Pustianu**, Simona Gavrilaş, Daniel Tomescu, Dana Maria Copolovici
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Annals of the University of Oradea, Fascicle of textiles, leatherwork, **2017**, vol XVIII, No. 1, p. 27-32, P-ISSN: 1843-813X.
5. **Monica Pustianu**, Mihaela Dochia, Simona Gavrilaş, Daniel Tomescu, Dana Maria Copolovici
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6. M. Dochia, C. Sîrghie, **M. Pustianu**
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9. **M. Pustianu**, A. Bucevschi, A. Popa, E. Airinei,
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Influence of the bioscouring complexing agents on the thermal degradation of cotton fabrics
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