

L I S T
of scientific paper work

Lecturer Phd. Eng. ONOFREI ADRIANA - GABRIELA

A. Doctoral thesis

Tinctorial compatibility of anionic dye mixtures on cellulosic and protein textile supports.

B. Published books and chapters

B1. Onofrei, A.G., Grigoriu, A., Pușcaș, *Combinability of mixed dyes for textile dyeing*, Tehnopress Publishing House, Iași, **2001**, ISBN 973 – 8048 – 18 – 4, 156 pg.

B2. Onofrei, A.G., *Environmental quality monitoring and diagnosis*, „Aurel Vlaicu” University Publishing House, Arad, **2008**, ISBN 978-973-752-278-8, 467 pg.

B3. Onofrei, A.G., *The study of organic and composite materials*, „Aurel Vlaicu” University Publishing House, Arad, **2010**, ISBN 978-973-9361-21-8, 232 pg.

C. Published ISI / BDI indexed paper work

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D. Paper works published in journals and conference volumes with reviewers (not indexed)

D.1. Mureșan, R., Onofrei, A.G., „Increasing the dyeing capacity and improving resistance to dyeing with direct and reactive dyes” (part I), Proceedings of the Session of Scientific Communications of the „Aurel Vlaicu” University of Arad, 3rd Edition, 16 –17 May **1996**, Vol 12, ISBN 973-97708- 0 -0, p. 64 – 70.

D.2. Grigoriu, A., Pușcaș, E.L., Onofrei, A.G., Correlation between sorption and compatibility of dyes (part I), The Annales of „Aurel Vlaicu” University of Arad, Series: Textiles, The textile mechanical technologies fascicule, **2000**, ISSN 1582 – 3431, p. 246 – 251.

D.3. Pușcaș, E.L., Hendea, D.M., Onofrei, A.G., „Air permeability, the eco - sanogenetic component of textile materials”, The Annales of „Aurel Vlaicu” University of Arad, The fascicule: Textile mechanical technologies, **2000**, ISSN 1582 – 3431, p. 289 - 294.

D.4. Onofrei, A.G., Pușcaș, E.L., Grigoriu, A., Color measurement used in assessing the compatibility of dye mixtures, The proceedings of the international conference, Altexim-II, Sibiu, Section: Technologies and machines in textile industry, **2000**, ISBN 973 - 651-157-X, p. 295 – 302.

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D.6. Onofrei, A.G., Grigoriu, A., Ionescu, Gh., Automated photocolormetry method of dye solutions from dye baths, Proceedings of The XII – th Textile and Leather Romanian Conference, Section: Technologies & Equipments for Textile Finishing, „Gh. Asachi” Technical University, Faculty of Textile and Leather Technology, Iași, octombrie, **2002**, ISBN 973 – 8075 – 48 – 3, p. 151 – 156.

D.7. Onofrei, A.G., Ionescu, Gh., Pușcaș, E.L., Grigoriu, A., The determination of thermodynamic and kinetic parameters for direct dyes in the mixture (part I), The Annales of „Aurel Vlaicu” University of Arad, Series: Chemistry, The fascicule: Chemistry and environmental protection, **2002**, ISSN 1582–3415, p. 109–112.

D.8. Onofrei, A.G., Pușcaș, E.L., Grigoriu, A., Ionescu, Gh., The determination of thermodynamic and kinetic parameters for direct dyes in the mixture (part II), The Annales of „Aurel Vlaicu” University of Arad, Series: Chemistry, The fascicule: Chemistry and environmental protection, **2002**, ISSN 1582-3415, p. 113 – 117.

D.9. Pușcaș, E.L., Grigoriu, A., Onofrei, A.G., Correlation between sorption and compatibility of dyes (part II), The Annales of „Aurel Vlaicu” University of Arad, Series: Textiles, The fascicule: Textile mechanical technologies, **2000**, ISSN 1582 – 3431, p.

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D.13. Grigoriu., A., Onofrei, A. G., Pușcaș, E.L., The combinability of acid dyes, Part I.1. The behavior of unitary acid dyes on wool fibers, I.1.1., The behaviour of different unitary acid dyes at individual temperatures, “Aurel Vlaicu” University of Arad Scientific and Technical Bulletin, Faculty of Food Engineering, Tourism and Environment protection, Series “Chemistry, Food Science & Engineering”, Vol. 7, **2002**, ISSN 1582 - 1021, p. 1- 9.

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- D.18.** Grigoriu, A., Onofrei, A. G., Pușcaș, E. L., The combinability of direct dyes, Part II: The behavior of direct dyes on cotton fibers in (binary and ternary) mixtures, II.2. The behavior of C.I. Direct Red 23 in mixtures, The „Aurel Vlaicu” University from Arad bulletin, Vol. 8, **2003**, p. 36 – 42, ISSN 1582 – 1021.
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