

DAFTAR PUSTAKA

- Adeel, S., Usman, M., Haider, W., Saeed, M., Muneer, M., & Ali, M. (2015). Dyeing of gamma irradiated cotton using Direct Yellow 12 and Direct Yellow 27: improvement in colour strength and fastness properties. *Cellulose*, 22(3), 2095–2105. <https://doi.org/10.1007/s10570-015-0596-0>
- Ahmad, I., Adeel, S., & Abbas, M. (2011). Effect of Radiation on Textile Dyeing. *Textile Dyeing*. <https://doi.org/10.5772/19879>
- Aspland, R. J. (1992). *A Series on Dyeing, Chapter 8: Disperse Dyes and Their Application to Polyester* (Vol. 24). Textile Chemicals.
- Aspland, R. J. (1997). *Textile Dyeing and Coloration* (Vol. 1). Amer Assn of Textile.
- ASTM. (2010). Standard Practice for Specifying Color by the Munsell System. ASTM D1535-08:2010. Amerika. ASTM.
- Bhatti, & Adeel. (2016). Dyeing of UV irradiated cotton and polyester fabrics with multifunctional reactive and disperse dyes. *Journal of Saudi Chemical Society*, 20(2), <https://doi.org/10.1016/j.jscs.2012.12.014>
- Bhatti, I. A., Adeel, S., Parveen, S., & Zuber, M. (2016). Dyeing of UV irradiated cotton and polyester fabrics with multifunctional reactive and disperse dyes. *Journal of Saudi Chemical Society*, 20(2), 178–184. <https://doi.org/10.1016/j.jscs.2012.12.014>
- Bhatti, I. A., Adeel, S., Siddique, S., & Abbas, M. (2014). Effect of UV radiation on the dyeing of cotton fabric with reactive blue 13. *Journal of Saudi Chemical Society*, 18(5), 606–609. <https://doi.org/10.1016/j.jscs.2012.11.006>
- Bide, M. (2006). *Modification of Polyester for Medical Uses* (Vol.1). Springer https://doi.org/10.1007/1-4020-3794-5_7
- Broadband, A. (2001). *Basic Principles of Textile Coloration*. Society of Dyers & Colourists.
- BSN. (2015). Cara Pengukuran Warna. SNI ISO 105-J03-2015. Jakarta. Badan Standardisasi Nasional.
- BSN. (2010). Cara Uji Tahan Luntur Warna. SNI ISO 105-X12:2010. Jakarta. Badan Standardisasi Nasional.
- BSN. (2010). Cara Uji Tahan Luntur Warna terhadap Pencucian Rumah Tangga dan Komersil. SNI ISO 105-C06:2010. Jakarta. Badan Standardisasi Nasional.
- Burkinshaw, S. M. (1995). *Chemical Principles of Synthetic Fibre Dyeing* (Vol. 1). Blackie Academic & Professional.

- Chong, C., & Yeung, K. (2008). An objective method for the assessment of levelness of dyed materials. *Journal of the Society of Dyers and Colourists*, 108, 528–530.
- Nunn, D. (1979). *The Dyeing of Synthetic-polymer and Acetate Fibres*. Society of Dyers & Colourists.
- Dampati and Veronica. (2020). Potensi Ekstrak Bawang Hitam sebagai Tabir Surya terhadap Paparan Sinar Ultraviolet. *Jurnal Kesehatan Dan Kedokteran*, 23–31.
- Derbyshire, A., & John, S. (1972). High-temperature Dyeing of Polyester High-temperature Dyeing of Polyester. *Society of Dyers and Colourist*, 88, 389–394.
- Djufri, R. (1976). *Teknologi Pengelantangan Pencelupan dan Pencapan*. ITT.
- D'Orazio, J. and A.-O. (2013). UV radiation and the skin. *International Journal of Molecular Sciences*.
- Elnagar, K., & Elmaaty, T. (2014). Dyeing of Polyester and Polyamide Synthetic Fabrics with Natural Dyes Using Ecofriendly Technique. *Journal Of Textiles*. <https://doi.org/10.1155/2014/363079>
- Ferreira, & Lucas. (2016). Photocatalytic oxidation of Reactive Black 5 with UV-A LEDs. *J Env Chem Eng*.
- Ferrero, F., Migliavacca, G., & Periolatto, M. (2016). UV Treatments on Cotton Fibers. In *Cotton Research*. InTech. <https://doi.org/10.5772/63796>
- Gordon, C. (1984). *Man-Made Fibres* (1st ed.). Woodhead Publishing.
- Hamdi. (2019). Analysis of ultraviolet index, ultraviolet B insolation, and sunshine duration. *Earth and Environmental Science*.
- Haque, A. (2015). Compatibility analysis of reactive dyes by exhaustion-fixation and adsorption isotherm on knitted cotton fabric. *Jounal Fashion and Textiles*, 9.
- Höcker, H. (2002). Plasma treatment of textile fibers. In *Pure Appl. Chem* (Vol. 74, Issue 3).
- Istinharoh. (2013). *Pengantar Ilmu Tekstil* (Vol. 1). Kementrian Pendidikan dan Kebudayaan Direktorat Pembinaan Sekolah Menengah Kejuruan.
- Jae-hong. (2006). *Coloration of poly (lactic acid) with disperse dyes. 1. Comparison to poly (ethylene terephthalate) of dyeability, shade and fastness*.
- Jang, J. (2006). Nano roughening of PET and PTT fabrics via continuous UV/O₃ irradiation. *Dyes and Pigment*, 69, 137–143.
- Keith. (1998). The use of ultraviolet radiation in an adsorbable organo halogen free print preparation for wool and in wool dyeing. *Commonwealth Scientific and Industrial Research Organisation*.

- Keith. (2000). *Comprison of effect of gamma and ultraviolet radiation on wool keratin* (Vol. 116). Commonwealth Scientific and Industrial Research Organisation.
- Kim, H. and S. W. (2006). Lipase treatment of polyester fabrics. *Fibers and Polymers*, 7, 339–343.
- Kim, & Jang. (2010). *Surface Modification of Meta-aramid Films by UV/ ozone Irradiation Fibers and Polymers* (Vol. 11).
- Koh, J. (2011). *Textile Dyeing* (P. Hauser, Ed.). InTech.
- Koutchma. (2019). *Ultraviolet Light in Food Technology* (2nd ed.). CRC Press.
- Lewin. (1985). *Handbook of fiber science and technology: Vol. IV*. CRC Press.
- Liamita Malau, E. (2023). Penggunaan Sinar Uv-C Berdaya Rendah (25 W) Pada Proses Treatment Kain Kapas Dan Pengaruhnya Terhadap Hasil Pencelupan Zat Warna Reaktif. *Jurnal Pencelupan UV*
- Noerati, Gunawan, Ichwan, M., & Sumihartati, A. (2013). *Pendidikan Latihan Profesi Guru*.
- Noerati, Gunawan, Muhammad, I., & Sumihartati, A. (2013). *Pendidikan Latihan Profesi Guru*. Sekolah Tinggi Teknologi Tekstil .
- Osman, E. M., Michael, M. N., & Gohar, H. (2010). The Effect of Both UV\Ozone and Chitosan on Natural Fabrics. *International Journal of Chemistry*, 2(2). <https://doi.org/10.5539/ijc.v2n2p28>
- Roda, C. (2013). A pervaporation photocatalytic reactor for the green synthesis of vanillin. *Chemical Engineering Journal*, 136–143.
- Rouette, K. H. (2000). *Encyclopedia of Textile Finishing* (Vol. 1). Springer.
- Shao. (1997). Investigation into the effect of UV/ozone treatments on the dyeability and printability of wool. *Journal of the Society of Dyers and Colourists*, 126–130.
- Soeprijono. (1974). *Serat-Serat Tekstil*. Institut Teknologi Bandung.
- Tang, Y., & Jin, S. (2023). Reverse Micellar Dyeing of Cotton Fabric with Reactive Dye Using Biodegradable Non-Ionic Surfactant as Nanoscale Carrier: An Optimisation Study by One-Factor-at-One-Time Approach. *Coloration Technology*.
- WordPress. (2012, March). *World Dye Variety*, accessed 29 May 2024, <https://www.worlddyevariety.com/disperse-dyes/disperse-yellow-9.html>
- WordPress. (2012, March). *World Dye Variety*. WordPress. <https://www.worlddyevariety.com/disperse-dyes/disperse-blue-56.html>

- Zhu, Z., & Kelley, M. (2004). Poly(ethylene terephthalate) surface modification by deep UV (172 nm) irradiation. *Applied Surface Science*.
- Zuber, M., Zia, K. M., Bhatti, I. A., Ali, Z., Arshad, M. U., & Saif, M. J. (2012). Modification of cellulosic fibers by UV-irradiation. Part II: After treatments effects. *International Journal of Biological Macromolecules*, 51(5), 743–748. <https://doi.org/10.1016/j.ijbiomac.2012.07.001>

