

References

1. Shariful Islam, Alam SMM, Akter S. Investigation of the Colorfastness Properties of Natural Dyes on Cotton Fabrics. *Vlakna a Textil (Fibers and Textiles)* 2020; 27(2).
2. Shariful Islam Alam SMM, Akter S. Identifying the Values of Whiteness Index, Strength and Weight of Cotton Spandex Woven Fabric in Peroxide Bleaching of Different Concentration. *Vlakna a Textil (Fibers and Textiles)* 2019; 26(4).
3. dos Santos Silva PM, Fiaschitello TR, de Queiroz RS, Freeman HS, da Costa SA, Leo P, Montemor AF, da Costa SM. Natural Dye from Croton Urucurana Baill Bark: Extraction, Physicochemical Characterization, Textile Dyeing and Color Fastness Properties. *Dyes and Pigments* 2020; 173:107953.
4. Iqbal K, Javid A, Rehman A, Rehman A, Ashraf M, Abid HA. Single Bath Dyeing of Modified Nylon/Cotton Blended Fabrics Using Direct/Acid Dyes. *Pigment & Resin Technology* 2020.
5. Chakraborty L, Pandit P, Maulik SR. Acacia Auriculiformis-A Natural Dye Used for Simultaneous Coloration and Functional Finishing on Textiles. *Journal of Cleaner Production* 2020; 245, 118921.
6. Adeel S, Saeed M, Abdullah A, Gull Khan S, Habib N, Kamran M, Zuber M. Ultrasonic Assisted Improved Dyeing of Cellulosic Fabric Using Vat Blue 4. *Journal of Natural Fibers* 2020; 17(1): pp.1-8.
7. Yu Z, He H, Liu J, Li Y, Lin X, Zhang C, Li M. Simultaneous Dyeing and Deposition of Silver Nanoparticles on Cotton Fabric Through n Situ Green Synthesis with Black Rice Extract. *Cellulose* 2020; 27(3): 1829-1843.
8. Phan K, Van Den Broeck E, Van Speybroeck V, De Clerck K, Raes K, De Meester S. The Potential of Anthocyanins from Blueberries as a Natural Dye for Cotton: A Combined Experimental and Theoretical Study. *Dyes and Pigments* 2020; 108180.
9. Rezaie AB, Montazer M. A Cleaner and One-Step Approach for Robust Coloration of Polyester Fibers via Hydrophobic Magnetically Recoverable Photocatalyst Fatty Acids/Nano Iron Oxide Coating. *Journal of Cleaner Production* 2020; 244: 118673.
10. Giacomini F, de Souza AAU, de Barros MASD. Cationization of Cotton with Ovalbumin to Improve Dyeing of Modified Cotton with Cochineal Natural Dye. *Textile Research Journal* 2020; 0040517519899652.

11. Barriada-Bernal LG, Méndez-Lagunas LL, Aquino-González LV, Rodríguez-Ramírez J, Sandoval-Torres S, González IA. Evaluation of *Cochlospermum vitifolium* Extracts as Natural Dye in Different Natural and Synthetic Textiles. *Autex Research Journal* 2019; 1(ahead-of-print).
12. dos Santos Silva PM, Fiaschitello TR, de Queiroz RS, Freeman HS, da Costa SA, Leo P, Montemor AF, da Costa SM. Natural Dye from Croton Urucuranabail. Bark: Extraction, Physicochemical Characterization, Textile Dyeing and Color Fastness Properties. *Dyes and Pigments* 2020; 173, p.107953.
13. Batool F, Iqbal N, Azeem M, Adeel S, Ali M. Sustainable Dyeing of Cotton Fabric Using Black Carrot (*Daucus carota* L.) Plant Residue as a Source of Natural Colorant. *Polish Journal of Environmental Studies* 2019; 28(5).
14. Ren Y, Fu R, Fang K, Chen W, Hao L, Xie R, Shi Z. Dyeing Cotton with Tea Extract Based on In-Situ Polymerization: An Innovative Mechanism of Coloring Cellulose Fibers by Industrial Crop Pigments. *Industrial Crops and Products* 2019; 142, p.111863.
15. Ke G, Zhu K, Chowdhury MH. Dyeing of Cochineal Natural Dye on Cotton Fabrics Treated with Oxidant and Chitosan. *Journal of Natural Fibers* 2019:1-13.
16. Santosa S, Prameswari NS. The Color Fastness of Cotton Cloth Dyed with Dye Extracted from Skin of Shallot (*Allium Ascalonicum*). *Biodiversitas Journal of Biological Diversity* 2019; 20(9).
17. Uzumcu MB, Celik P, Gulumser T, Kadoglu H.. A Comparison of Color Fastness Properties of Mulberry Silk and Tussah Silk Fabrics in Blends with Cellulosic Fibers. *Journal of Natural Fibers* 2019, pp.1-10.
18. Zia KM, Adeel S, Aslam H, Khosa MK, Zuber M. Influence of Ultrasonic Radiation on Extraction and Green Dyeing of Mordanted Cotton Using Neem Bark Extract. *Journal of Industrial and Engineering Chemistry* 2019; 77: 317-322.
19. Adeel S, Zuber M, Zia KM. Microwave-Assisted Extraction and Dyeing of Chemical and Bio-Mordanted Cotton Fabric Using Harmal Seeds as a Source of Natural Dye. *Environmental Science and Pollution Research* 2018; 25(11): 11100-11110.

20. Adeel S, Saeed M, Abdullah A, Rehman F, Salman M, Kamran M, Zuber M, Iqbal M. Microwave Assisted Modulation of Vat Dyeing of Cellulosic Fiber: Improvement in Color Characteristics. *Journal of Natural Fibers* 2018; 15(4): 517-526.
21. Haji A, Nasiriboroumand M, Qavamnia SS. Cotton Dyeing and Antibacterial Finishing Using Agricultural Waste by an Eco-Friendly Process Optimized by Response Surface Methodology. *Fibers and Polymers* 2018; 19(11): 2359-2364.
22. Pisitsak P, Tungsombatvisit N, Singhanu K. Utilization of Waste Protein from Antarctic Krill Oil Production and Natural Dye to Impart Durable UV-Properties to Cotton Textiles. *Journal of Cleaner Production* 2018; 174: 1215-1223.
23. Ahmed HB, Emam HE, Mashaly HM, Rehan M. Nanosilver Leverage on Reactive Dyeing of Cellulose Fibers: Color Shading, Color Fastness and Biocidal Potentials. *Carbohydrate Polymers* 2018; 186: 310-320.
24. Ren Y, Gong J, Fu R, Li Z, Li Q, Zhang J, Yu Z, Cheng X. Dyeing and Antibacterial Properties of Cotton Dyed with Prodigiosinsnanomicelles Produced by Microbial Fermentation. *Dyes and Pigments* 2017; 138: 147-153.
25. Hussaan M, Iqbal N, Adeel S, Azeem M, Javed MT, Raza A. Microwave-Assisted Enhancement of Milkweed (*Calotropisprocera* L.) Leaves as an Eco-Friendly Source of Natural Colorants for Textile. *Environmental Science and Pollution Research* 2017; 24(5): 5089-5094.
26. Repon MR, Islam MT, Al Mamun MA. Ecological Risk Assessment and Health Safety Speculation During Color Fastness Properties Enhancement of Natural Dyed Cotton Through Metallic Mordants. *Fashion and Textiles* 2017; 4(1): 24.
27. Zahid M, Bhatti IA, Adeel S, Saba S. Modification of Cotton Fabric for Textile Dyeing: Industrial Mercerization Versus Gamma Irradiation. *The Journal of The Textile Institute* 2017; 108(2): 287-292.
28. Hussaan M, Iqbal N, Adeel S, Azeem M, Javed MT, Raza A. Microwave-Assisted Enhancement of Milkweed (*Calotropisprocera* L.) Leaves as an Eco-Friendly Source of Natural Colorants for Textile. *Environmental Science and Pollution Research* 2017; 24(5): 5089-5094.
29. Souissi M, Guesmi A, Moussa A. Valorization of Natural Dye Extracted from Date Palm Pits (*Phoenix Dactylifera*) for Dyeing of Cotton Fabric. Part 2: Optimization of Dyeing Process

- and Improvement of Colorfastness with Biological Mordants. *Journal Of Cleaner Production* 2018; 204: 1143-1153.
30. Benli H, Bahtiyari Mİ. Use of Ultrasound in Biopreparation and Natural Dyeing of Cotton Fabric in a Single Bath. *Cellulose* 2015; 22(1): 867-877.
 31. Khan AA, Iqbal N, Adeel S, Azeem M, Batool F, Bhatti IA. Extraction of Natural Dye from Red Calico Leaves: Gamma Ray Assisted Improvements in Colour Strength and Fastness Properties. *Dyes and Pigments* 2014; 103: 50-54.
 32. Batool F, Adeel S, Azeem M, Khan AA, Bhatti IA, Ghaffar A, Iqbal N. Gamma Radiations Induced Improvement in Dyeing Properties and Colorfastness of Cotton Fabrics Dyed with Chicken Gizzard Leaves Extracts. *Radiation Physics and Chemistry* 2013; 89: 33-37.
 33. Hong KH, Bae JH, Jin SR, Yang JS. Preparation and Properties of Multi-Functionalized Cotton Fabrics Treated by Extracts of Gromwell and Gallnut. *Cellulose* 2012; 19(2): 507-515.
 34. Zuber M, Zia KM, Tabassum S, Jamil T, Barkaat-ul-Hasin S, Khosa MK. Preparation of Rich Handles Soft Cellulosic Fabric using Amino Silicone Based Softener, Part II: Colorfastness Properties. *International Journal of Biological Macromolecules* 2011; 49(1): 1-6.
 35. Lee YH, Hwang EK, Jung YJ, Do SK, Kim HD. Dyeing And Deodorizing Properties of Cotton, Silk, Wool Fabrics Dyed with Amur Corktree, *Dryopteriscrassirhizoma*, *Chrysanthemum Boreale*, *Artemisia* Extracts. *Journal of Applied Polymer Science* 2010; 115(4): 2246-2253.
 36. Samanta AK, Agarwal P, Datta S. Studies on Color Interaction Parameters and Color Fastness Properties For Dyeing Of Cotton Fabrics With Binary Mixtures Of Jackfruit Wood And Other Natural Dyes. *Journal of Natural Fibers*, 20096(2), pp.171-190.
 37. Kitkulnumchai Y, Ajavakom A, Sukwattanasinitt M. Treatment of Oxidized Cellulose Fabric with Chitosan and its Surface Activity Towards Anionic Reactive Dyes. *Cellulose* 2008; 15(4): 599-608.
 38. Park Y, Koo K, Kim S, Choe J. Improving the Colorfastness of Poly (Ethylene Terephthalate) Fabrics with the Natural Dye of *Caesalpiniasappan* L. Wood Extract and the Effect Of Chitosan and Low-Temperature Plasma. *Journal of Applied Polymer Science* 2008; 109(1): 160-166.

39. Kim H, Park S. Effects of Introduced Chemical Groups on the Dyeability of Cotton Fabrics with Phellodendronamurenserupr. *Dyes and Pigments* 2007; 75(2): 351-355.
40. Kim J, Kim SY, Choe EK. The Beneficial Influence of Enzymatic Scouring on Cotton Properties. *Journal of Natural Fibers* 2006; 2(4): 39-52.
41. El-Nagar K, Sanad SH, Mohamed AS, Ramadan A. Mechanical Properties and Stability to Light Exposure for Dyed Egyptian Cotton Fabrics with Natural and Synthetic Dyes. *Polymer-Plastics Technology and Engineering* 2005; 44(7): 1269-1279.
42. Kim TK, Son YA. Effect of Reactive Anionic Agent on Dyeing of Cellulosic Fibers with a Berberine Colorant—Part 2: Anionic Agent Treatment and Antimicrobial Activity of a Berberine Dyeing. *Dyes and Pigments* 2005; 64(1): 85-89.
43. Shin Y, Cho A. Natural Dyeing Using the Colorants Extracted from American Fleabane (Part II)-Dyeing Properties on Cotton. *Journal of the Korean Society of Clothing and Textiles* 2004; 28(12): 1625-1631.
44. Bechtold T, Turcanu A, Ganglberger E, Geissler S. Natural Dyes in Modern Textile Dyehouses-How to Combine Experiences of Two Centuries to Meet the Demands of the Future? *Journal of Cleaner Production* 2003; 11(5): 499-509.
45. Mokhtar SM, Mostapha TB, Sabaa MW. Γ -Radiation Induced Graft Copolymerization of N-Phenyl-and N-P-Hydroxyphenylmaleimide onto Cotton Fabrics. *Polymer-Plastics Technology and Engineering* 2002; 41(1): 183-197.
46. Räisänen R, Nousiainen P, Hynninen PH. Emodin and Dermocybin Natural Anthraquinones as Mordant Dyes for Wool and Polyamide. *Textile Research Journal* 2001; 71(11): 1016-1022.
47. Cai Y, David SK, Pailthorpe MT. Dyeing of Jute and Jute/Cotton Blend Fabrics with 2: 1 Pre-Metallised Dyes. *Dyes and Pigments* 2000; 45(2): 161-168.
48. Kaldany M, Berman M, Sigurdardottir S. Evaluating the Stability of Commercially Available Artists' Coloring Materials used to Create Compensation Infills for Losses in Textiles. *Journal of the American Institute For Conservation* 1999; 38(3): 443-458.
49. Kubokawa H, Hatakeyama T. Relationship between Flame Retardation and Phase Transition Behavior of Polyester Fabrics Treated with a Bromine-Containing Compound. *Textile Research Journal* 1998; 68(7): 502-508.

50. Leimer S, Moore MA, Goldsmith E. Effects of Laundering and Exposure to Light on Environmentally-Improved Fabrics. *Journal of Testing and Evaluation* 1997; 25(5): 497-502.