

DAFTAR PUSTAKA

- Anugraha, R. A., W. Sutan, I. Mufidah. 2015. The design of batik stamp tool scraping working table using ergonomics principles. *Procedia Manufacturing*. **4**:543–551.
- Balaswamy, K., P. G. Prabhakara Rao, A. Satyanarayana, D. G. Rao. 2006. Stability of bixin in annatto oleoresin and dye powder during storage. *LWT* **39**:952-956.
- CABI. 2014. Invasive species compendium: *Bixa orellana* (annatto). <http://www.cabi.org/isc/datasheet/9242>
- Cujic, N., K. Savikin, T. Jankovic, D. Pjevljakusic, G. Zdunic, S. Ibric. 2016. Optimization of polyphenols extraction from dried chokeberry using maceration as traditional technique. *Food Chemistry*. **194**:135–142.
- Delgado-Vargaz , F., A. R Jimenez, O. Paredes-Lopez. 2000. Natural Pigments: Carotenoid, Anthocyanin, and Betalains—Characteristics, Biosynthesis, Processing, and Stability. *Critical Reviews in Food Science and Nutrition*, 40(3);273-389.
- Dutta, D., U. R. Chaudhuri, R. Chakraborty. 2005. Structure, health benefits, antioxidant property and processing and storage of carotenoids. *African Journal of Biotechnology* **4**(13):1510-1520.
- Goltra, P. 2016. National Tropical Botanical Garden. http://ntbg.org/plants/plant_details.php?rid=394&plantid=1760
- Green, C. L. 1995. Natural colourants and dyestuffs. Food and Agriculture Organization of The United Nations. Rome. Pp=1, 5-32
- Handayani, P. A., I. Maulana. 2013. Pewarna Alami Batik dari Kulit Soga Tingi (*Ceriops tagal*) dengan Metode Ekstraksi. *Jurnal Bahan Alam Terbarukan*. **2**(2):1–6.
- Haslam, E. 1998. *Practical Polyphenolics: From structure to molecular recognition and physiological action*. Cambridge University Press. Australia. pp:262–273.

- Hengky, S. H. 2014. Image Analysis: Performance Gaps of Batik Craft in Yogyakarta, Indonesia. *Business Management and Strategy*. **5(2)**: 125–138.
- Indrianingsih, A. W., C. Darsih. 2013. Natural Dyes from Plants Extract and Its Applications in Indonesian Textile Small Medium Scale Enterprise. *Jurnal Prodi Teknik Kimia UPN “Veteran” Yogyakarta*. **11(1)**:16–22.
- Jansen, P. C. M., D. Cardon. 2005. Plant Resources of Tropical Africa 3: Dyes and tannins. Backhuys Publishers. Netherlands. pp=42-43.
- Kasiri, M. B., S. Safapour. 2014. Natural dyes and antimicrobials for green treatment of textiles. *Environ Chem Lett*. **12**:1–13.
- Keystone Foundation, (n.d.). *Bixa orellana* L. . [online] India Biodiversity Portal, Species Page : {name of species field} Available at: <http://indiabiodiversity.org/biodiv/species/show/31096> [Accessed date Jul 31, 2016].
- Khan, A. A., N. Iqbal, S. Adeel, M. Azeem, F. Batool, I. A. Bhatti. 2014. Extraction of natural dye from red calico leaves: Gamma ray assisted improvements in colour strength and fastness properties. *Dyes and Pigments*. **103**:50–54.
- Kumar, R., R. Dayal, P. Onial. 2014. Utilization of Tagetes minuta Aerial Parts as a Source of Natural Dyes for Textile Coloration. *Waste Biomass Valor*. **5**:699–707.
- Lea, P. J., R. C. Leegood. 1999. *Plant Biochemistry and Molecular Biology*. John Wiley and Sons. England. pp: 219–230.
- Menesatti, P., C. Angelini, F. Pallottino, F. Antonucci, J. Aguzzi, C. Costa. 2012. RGB Color Calibration for Quantitative Image Analysis: The “3D Thin-Plate Spline” Warping Approach. *Sensors* **12**:7063-7079.
- Neliyanti, N. Idiawati. 2014. Ekstraksi dan Uji Stabilitas Zat Warna Alami dari Buah Lakum (*Cayratia trifolia* (L.) Domin). *JKK*. **3(2)**:30–37.
- Orwa, C., A. Mutua, R. Kindt, R. Jamnadass, S. Anthony. 2009. Agroforestry Database 4.0. World Agroforestry Centre. Kenya. Pp=1-5.

- Pujiarti, R., D. P. Sari, Kasmudjo, T. B. Widowati. 2009. Kualitas Pewarnaan Batik yang Dihasilkan dari Perbedaan Konsentrasi dan Bahan Fiksasi Bahan Pewarna Daun Mangga Arum Manis (*Magnifera indica* Linn.). *Prosiding Seminar Nasional MAPEKI XII*. Bandung. Hal=932-940.
- Rahmalia, W., J. Fabre, Z. Moulongui. 2015. Effects of Cyclohexane/Ration on Bixin Extraction Yield by Accelerated Solvent Extraction Method. *Procedia Chemistry* **14**:455-464
- Sarker, S. D., Z. Latif, A. I. Gray. 2006. *Natural Products Isolation*. 2nd Edition. Humana Press, Inc. USA. pp: 29–35.
- Smith, J. 2006. *Chemical and Technical Assesment: Annatto Extract*. JECFA. P=12.
- Soebaryo, R. Y. 2012. *Batik Manufacturing Workers*. (Rustemeyer, T., P. Elsner, S. M. John, and H. I. Maibach (eds.). *Kanerva's Occupational Dermatology*. Springer-Verlag. Berlin. pp: 1259–1261.
- Suheryanto, D., T. Haryanto. 2008. Pengaruh Konsentrasi Tawas terhadap Ketuaan dan Ketahanan Luntur Warna pada Pencelupan Kain Sutra dengan Zat Warna Gambir. *Dinamika Kerajinan dan Batik* **25**:9-16.
- Taham, T., F. A. Cabral, M. A. S. Barrozo, 2015. Extraction of bixin of annatto seeds using combined technologies. *J. Of supercritical Fluids* **100**: 175-183.
- Taylor, L., and M. County. 1996. Tropical Plant Database: Annatto (*Bixa orellana*). http://www.rain-tree.com/annato.htm#.V54GuU_Vqp0
- Uddin, M. G. 2015. Extraction of eco-friendly natural dyes from mango leaves and their application on silk fabric. *Textile and Clothing Sustainability*. **1**:7.
- Vankar, P. S. 2000. Chemistry of Natural Dyes. *Resonance*. pp=76-80.