

เอกสารอ้างอิง

- มงคล เลิศทวีวิทย์ สิรินาฏ วัดเช้าหลาม สมจิตต์ วงศ์ชั้น และ ปิยนตร ไพบีกุล, 2545, **การสกัดสีธรรมชาติจากพืชและสัตว์ (The Natural Color Extraction From Plants and Animal)**, รายงานโครงการ (วท.บ. ภาควิชาเคมี)—มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี, 102 หน้า.
- อรัญญา มโนสร้อย, 2532, **เครื่องสำอาง เล่มที่ 3**, โอเดียนสโตร์, โอ. เอส. พริ้นติ้งเฮ้าส์, กรุงเทพฯ, 139 หน้า.
- อัคราพร ไชละสุต, 2517, **คู่มือการย้อมสี**, วิทยาลัยเทคนิคกรุงเทพ, กรุงเทพฯ
- Baunsgaard, D., Norgaard, L. and Godshall, M.A., 2001, Specific Screening for Color Precursors and Colorants in Beet and Cane Sugar Liquors in Relation to Model Colorants Using Spectrofluorometry Evaluated by HPLC and Multiway Data Analysis, **Journal of Agricultural and Food Chemistry**, Vol. 49, pp. 1687-1694.
- Bechtold, T., Mahmud-Ali, A. and Mussak, R., 2007, "Natural dyes for textile dyeing: A comparison of methods to assess the quality of Canadian golden rod plant material", **Dyes and Pigments**, Vol. 75, pp. 287-293.
- Bhuyan, R. and Saikia, C.N., 2005, "Isolation of colour components from native dye-bearing plants in northeastern India", **Bioresource Technology**, Vol. 96, pp. 363-372.
- Bouvier, F., Dogbo, O and Camara, B., 2003, "Biosynthesis of the Food and Cosmetic Plant Pigment Bixin (Annatto)", **Science**, Vol. 300, pp. 2089 – 2091.
- Chanayath, N., Lhirochaiphant, S. and Phutrakul, S., 2002, "Pigment Extraction Techniques from the Leaves of *Indigofera tinctoria* Linn. and *Baphicacanthus cusia* Brem. and Chemical Structure Analysis of Their Major Components", **Chiang Mai University Journal**, Vol. 1, No. 2, pp.149-160.
- Duangmal, K., Saicheua, B. and Sueeprasan, S., 2007, "Colour evaluation of freeze-dried roselle extract as a natural food colorant in a model system of a drink", **Food Science and Technology**, Available online at www.sciencedirect.com, 9 page.

- Ekgasit, S., Stengel, G. and Knoll, W., 2004, "Concentration of Dye-Labeled Nucleotides Incorporated into DNA Determined by Surface Plasmon Resonance-Surface Plasmon Fluorescence Spectroscopy", **Analytical Chemistry**, Vol. 76, No. 16, pp. 4747-4755.
- Eom, S., Shin, D. and Yoon, K., 2001, "Improving the dyeability of natural colourants on cotton by cationization", **Industrial Journal Fibre Textile Research**, Vol. 26, No. 4, pp. 425-431.
- EUROPEAN COMMISSION Enterprise Directorate-General Pharmaceuticals and cosmetics, 1999, Cosmetics legislation Cosmetic products Volume 1, **Directive 76/768/EEC, ANNEX II**, 74 p.
- Garge, A., Shenda, S. and Gupta, K.C., 1991, "Effect of mordants on colour of natural dye extracted from tissue flowers (*Butea mongosperma*)", **Colourage**, Vol. 38, No. 2, pp. 50-53.
- Glimn-Lacy, J., Kaufman, P.B., 2006, **Botany Illustrated: Introduction to Plants, Major Groups, Flowering Plant Families**. NY. Springer.
- Guthrie, J.T., Kazlauciusas, A., Ronging, L. and Rush, S., 1995, "The Characterisation of Treated and Dyed Hair", **Dyes and Pigment**, Vol. 29, No.1, pp. 23-44.
- Hu, C., Zawistowski, J., Ling, W., and Kitts, D.D., 2003, "Black Rice (*Oryza sativa* L. *indica*) pigmented fraction suppresses both reactive oxygen species and nitric oxide in chemical and biological model systems", **Journal of Agricultural and Food Chemistry**, Vol. 51, pp. 5271-5277.
- Indrayan, A.K. and Sharma, V., 1999, "Isolation and extraction of medicinally useful dye from the heartwood of *Acacia catechu* using different solvents", **Orient Journal Chemistry**, Vol. 15, No.1, pp.191-192.
- Karageorgou, P., and Manetas, Y., 2006, "The importance of being red when young: anthocyanins and the protection of young leaves of *Quercus coccifera* from insect herbivory and excess light", **Tree Physiology**, Vol. 26, pp. 613-621.
- Kerkhof, P.A.J.A. and Thijssen, H.A.C., 1974, "Retention of aroma components in extractive drying of aqueous carbohydrate solutions", **Journal of Food Technology**, Vol. 9, pp. 415.

- Kima J.K., Joa C., Hwangb H.J., Parkb H.J., Kimc Y.J. and Byuna M.W., 2006, "Color improvement by irradiation of *Curcuma aromatica* extract for industrial application", **Radiation Physics and Chemistry**, Vol. 75, pp. 449–452.
- Lee, J., and Schwartz, S.J., **Pigments in Plant Foods. Handbook of Food Science, Technology and Engineering (Volume 1)**, CRC-Taylor & Francis, NY, 2006.
- Lee, E.J., Cho, J.E., Kim, J.H. and Lee, S.K., 2007, "Green pigment in crushed garlic (*Allium sativum* L.) cloves: Purification and partial characterization", **Food Chemistry**, Vol. 101, pp. 1677-1686.
- Maisuthisakul, P., Suttajit, M., and Pongsawatmanit, R., 2005, "Assessment of phenolic content and free radical-scavenging capacity of some Thai indigenous plants", **Food Chemistry**, Vol. 100, pp. 1409–1418.
- Nagia, F.A., EL-Mohamedy, R.S.R., 2007, "Dyeing of wool with natural anthraquinone dyes from *Fusarium oxysporum*", **Dyes and Pigments**, Vol. 75, pp. 550-555.
- Nishida, K. and Kobayashi, K., 1992a, "Dyeing properties of natural dyes under after treatment using metallic mordants", **American Dyes Reports**, Vol. 81, No. 5, pp. 61-62.
- Nishida, K. and Kobayashi, K., 1992b, "Dyeing properties of natural dyes from natural sources: Part I", **American Dyest Reports**, Vol. 81, No. 7, pp. 44-45.
- Oh, S.R., Kim, D.S., Lee, I.S., Jund, K.J., Lee, J.J., and Lee, H.K., 1998, Anticomplementary activity of constituents from heartwood of *Caesalpinia sappan*. **Planta Medica**, Vol. 64, pp. 456-458.
- Onal, A., Yildiz, A. and Tutar, A., 1999, "Extraction of dyestuff from Valonia oak (*Quercus cerris*): Dyeing of woolen strips, cotton and feathered-leather", **Bulletin Pure Applied Science**, Vol. 18C, No. 2, pp. 77-87.
- Padhy, R.N. and Rath, D., 1990, "Effect of mordants on dyeing of cotton with vegetable dyes", **Textile Dyer Printer**, Vol. 23, No. 25, pp. 27-28.
- Pek, Z., Helyes, L., and Lugasi, A., 2010, "Color Changes and Antioxidant Content of Vine and Postharvest-ripened Tomato Fruits", **American Society for Horticultural Science**, Vol. 45, pp. 466-468.

- Pushpangadan, P., Mahesh, P., Bhagwan Shankar, D., Ranjan, B. and Chandana Venkateswara, R., 2006, **Herbal dye and process of preparation thereof**, US. Patent, Application No. 2006-0143838.
- Saito, N., Abe, K., Honda, T., Timberlake, C.F., and Bridle, P., 2000, "Acylated delphinidin glucosides and flavonols from *Clitoria ternatea*", **Phytochemistry**, 24: 1583–1586.
- Scarpi, C., Ninci, F., Centini, M. and Anselmi, C., 1998, High-Performance liquid chromatography determination of direct and temporary dyes in natural hair colorings, **Journal of Chromatography A**, Vol. 796, pp.319-325.
- Sewekow, U., 1998, "Natural dyes-an alternative to synthetic dyes", **Melliand Textilber**, Vol. 69, No. 4, pp. 145-148.
- Shahidi, F., and Naczki, M., 2003, **Phenolics in Food and Nutraceuticals**, CRC Press, Boca Raton, FL, USA.
- Stankovic, I., 2004, **Curcumin: Chemical and Technical Assessment (CTA)**, First draft in JECFA on line publication. October 2008. <http://ftp://ftp.fao.org/es/esn/jecfa/cta_61_curcumin.pdf>.
- Su, H.C.F., Horvat, R. and Jilani, G., 1982, "Isolation, Purification, and Characterization of Insect Repellents from *Curcuma longa* L.", **Journal of Agricultural and Food Chemistry**, Vol. 30, pp. 290-292.
- Van Heukelem, L., and Thomas, C.S., 2001, "Computer-assisted high-performance liquid chromatography method development with applications to the isolation and analysis of phytoplankton pigments", **Journal of Chromatography A**, Vol. 910, pp. 31-49.
- Wouters, J. and Rosario-Chirinos N., 1992, "Dye Analysis of Pre-Columbian Peruvian Textiles with High-Performance Liquid Chromatography and Diode-Array Detection". **Journal of the American Institute for Conservation**, Vol. 31, No. 2, pp. 237-255.
- Wrolstad, R.E. and Rodriguez-Saona, L.E., 2001, **Natural Colorant from Potato Extract**, US. Patent, Application No. 2001-0301417.