

เอกสารอ้างอิง

- จักรกฤษณ์ อัมพوخ และ รัตนวรรณ (วิบูลย์สวัสดิ์) เกียรติโกมล. “จลนพลศาสตร์ของการกำจัดสีย้อมในน้ำทิ้งจากกระบวนการย้อมผ้าในระดับอุตสาหกรรมครัวเรือน โดยใช้แร่ดินมอนต์มอริลโลไนต์ในระบบถังกวน”, วิศวกรรมสารฉบับวิจัยและพัฒนา. 17(3): 40-47, 2549.
- Ahmad, A.A. and Hameed, B.H. “Fixed-bed adsorption of reactive azo dye onto granular activated carbon prepared from waste”, Journal of Hazardous Materials. 175: 298-303, 2010.
- An, J.-H. and Dultz, S. “Adsorption of tannic acid on chitosan-montmorillonite as a function of pH and surface charge properties”, Applied Clay Science. 36: 256-264, 2007.
- ASTM D 2974 – Standard Test Methods for Moisture, Ash, and Organic Matter of Peat and Organic Soils.
- Benkli, Y.E., Can, M.F., Turan, M. and Celik, M.S. “Modification of organo zeolite surface for the removal of reactive azo dyes in fixed-bed reactors”, Water Research. 39(2-3): 487-493, 2005.
- Chang, M.-Y. and Juag, R.-S. “Adsorption of tannic acid, humic acid and dyes from water using the composite of chitosan and activated clay”, Journal of Colloid and Interface Science. 278:18-25, 2004.
- Darder, M., Colilla, M., Ruiz-Hitzky, E. “Biopolymer-clay nanocomposites based on chitosan intercalated in montmorillonite”, Chemistry Materials. 15: 3774-3780, 2003.
- Dambies, L., Guimon, C., Yiacoumi, S., Guibal, E. “Characterization of metal ion interactions with chitosan by X-ray photoelectron spectroscopy”, Colloids and Surfaces A: Physicochemical Engineering Aspects. 177: 203-214, 2001.
- Fan, D., Zhu, X., Xu, M., and Yan, J. “Adsorption properties of Chromium (VI) by Chitosan Coated Montmorillonite”, Journal of Biological Science. 6(5): 941-945, 2006.

- Futalan, C. M., Kan, C.-C., Palida, M.L., Hsien, K.-J., Pascua, C. and Wan, M.-W. "Comperative and competitive adsorption of copper, lead, and nickel using chitosan immobilized on bentonite", Carbohydrate Polymers. 83: 528-536, 2011.
- Ohtsuka, K. "Preparation and properties of two-dimensional microporous pillared interlayer solids", Chemistry of Materials. 9: 2039-2050, 1997.
- Wan Ngah, A. and Kamari, W.S. "Adsorption of dyes and heavy metal ions by chitosan composite: A review", Charbohydrate Polymers. 83(4): 1446-1456, 2007.
- Wan Ngah, A. and Kamari, W.S. "Isotherm, kinetic and thermodynamic studies of lead and copper uptake by H₂SO₄ modified chitosan", Colloids and Surfaces B: Biointerfaces 73 (2): 257-256, 2009.
- Wang, L. and Wang, A. "Adsorption characteristics of congo red onto the chitosan montmorillonite nanocomposite", Journal of Hardous Materials. 147: 979 – 985, 2007.
- Wang, L., Zhang, J. and Wang, A. "Removal of methylene blue from aqueous solution using chitosan-g-poly (acrylic acid)/ montmorillonite superadsorbent nanocomposite", Colloids and Surfaces A: Physicochemical Engineering Aspects. 322: 47-53, 2008.
- Wang, S., Zhua, Z., Coomes, A. "The physical and surface chemical characteristics of activated carbons and the adsorption of methylene blue from wastewater", Journal of Colloid and Interface Science. 284: 440-446, 2005.
- Wu, F.C., Tseng, R.L., Juang, R.S. "Role of pH in metal adsorption from aqueous solutions containing chelating agents onto chitosan", Industrial & Engineering Chemistry Research. 38: 270-275, 1999.
- Wu, F.C., Tseng, R.L., Juang, R.S. "Enhanced abilities of highly swollen chitosan beads for color removal and tyrosinase immobilization", Journal of Harzrd Materials. B 81: 167-177, 2001.