DAFTAR PUSTAKA

Alalewi, A. & Jiang, C. 2012. Bacterial influence on textile wastewater decolorization. *Journal of Environmental Protection,* 3: 889 - 901.

Amrita Vishwa Vidyapeetham. 2011. *Lecithinase Test*. Retrieved from: http://vlab.amrita.edu/?sub=3&brch=73&sim=974&cnt=1 (26 Januari 2018).

Badan Koordinasi Penanaman Modal. 2017. *Opportunities by Sector*. Retrieved from: http://www.bkpm.go.id/id/peluang-investasi/peluang-berdasarkan-sektor/industri (26 September 2017).

Bheemaraddi, M. C., Shivannavar, C. T., & Gaddad, S. M. 2014. Effect of carbon and nitrogen sources on biodegradation of textile azo dye reactive violet 5 by *Pseudomonas aeruginosa* GSM3. *Scholar Academic Journal of Biosciences,* 2: 285 - 289.

Carnegie Mellon University. 2017. *Regulation in Bacteria*. Retrieved from: https://oli.cmu.edu/jcourse/workbook/activity/page?context=90d402dd8002ca6013294ff67787093 (26 Januari 2018).

Caudhary, S., Singh, A. L., Kayastha, A. M., & Yadav A. 2015. Microbial efficiency to degrade carbol fuchsin and malachite green dyes. *Indian Journal of Biotecnology,* 14: 101 - 106.

Chen, G., Huang, M. H., Chen, L. & Dong, H. C. 2011. A batch decolorization and kinetic study of reactive black 5 by a bacterial strain *Enterobacter* sp. GY-1. *International Biodeterioration & Biodegradation*: 65: 790 - 796.

Cheriaa, J., Khaireddine, M., Rouabhia, M. & Bakhrouf, A. 2012. Removal of triphenylmethane dyes by bacterial consortium. *The Scientific World Journal*, 20: 1 - 10.

Clackamas Community College. 2003. *Sucrose*. Retrieved from: http://dl.clackamas.edu/ch106-07/sucrose.htm (26 Januari 2018).

Cornell University. 2015. *Natural Dyes vs Synthetic Dyes.* Retrieved from: http://blogs.cornell.edu/intaghmr55/2015/11/23/natural-dyes-vs-synthetic-dyes/ (25 November 2017).

Corso, C. 2012. Bioremediation of direct dyes in simulated textile effluents by a paramorphogenic form of *Aspergillus oryzae. Journal of Water Science and Technology,* 65: 1490 - 1493.

Cui, D., Zhang, H., He, R. & Zhao, M. 2016.The comparative study on the rapid decolorization of azo, anthraquinone and triphenylmethane dyes by anaerobic sludge. *International Journal of Environmental Research and Public Health*, 13: 1 - 18.

Dallas County Community College. 2012. *Biomolecules.* Retrieved from: https://dlc.dcccd.edu/biology1-3/carbohydrates (26 Januari 2018).

Darji, A. M., Patel, K. A., Nair. S. S. & Shah M. P. 2013. Isolation, identification and screening of dye decolorizing bacteria. *American Journal of Microbiological Research,* 4: 62 - 70.

Das, M. & Mukherjee, T. 2014. Degradation of malachite green by *Enterobacter asburiae* strain XJUHX-4TM. *Clean Journal*, 42: 849 - 856.

El Bouraie, M. & El Din, W. S. 2016. Biodegradation of reactive black 5 by *Aeromonas hydrophila* isolated from dye-contaminated wastewater. *Sustainable Environment Research*, 26: 209 - 216.

Fayoumi, L, M., Ezzdine, M. A., Akel, H. H. & Jamal, M. M. 2012. *Kinetic Study of the Degradation of Crystal Violet by $K_2S_2O_8$. Comparison with Malachite Green.* Retrieved from Lebanese University: http://www.scielo.mec. pt/scielo.php?script=sci_arttext&pid=S0872-190420120002005 (2 Februari 2018).

Fischer, A. R., Werner, P. & Gross, K. U. 2011. Photodegradation of malachite green and malachite green carbinol under irradiation with different wavelength ranges. *Chemosphere*, 82: 210 - 214.

Foster, R. J. 2011. *Beauty in The Yeast.* Retrieved from Texas A&M University: http://nfscfaculty.tamu.edu/talcott/courses/FSTC605/Food%20Product%20Design/Yeast%20Extracts.pdf (26 Januari 2018).

Fulekar, M. H., Wadgaonkar, S. L. & Singh, A. 2013. Decolorization of dye compound by selected bacterial strains isolated from dyestuff industrial area. *International Journal of Advancements in Research & Technology*, 2: 182 - 190.

Georgia Highlands College. 2017. *Carbohydrates*. Retrieved from: http://www2.highlands.edu/academics/divisions/scipe/biology/faculty/harnden/2190/notes/5.htm (26 Januari 2018).

Georgia State University. 2000. *Glucose*. Retrieved from: http://hyperphysics.phy-astr.gsu.edu/hbase/Organic/sugar.html (26 Januari 2018).

Gulrajani, L. 2013. *Advances in the Dyeing and Finishing of Technical Textiles.*Cambridge: Woodhead Publishing.

Hensley, A. 2017. *The Enzyme Beta-Galactosidase.* Retrieved from: http://chemistry.berea.edu/~biochemistry/2008/ah/ (26 Januari 2018).

Hines, H. 2018. *Sources of Glucose.* Retrieved from The University of Texas Southwestern Medical Center: http://www.utsouthwestern.edu/education/ medical-school/departments/airc/research/sources-glucose.html (26 Januari 2018).

Joshi, P., & Mhatre, K. J. 2015. Microbial efficiency to degrade carbol fuchsin and malachite green dyes. *Advances in Applied Science Research,* 12: 85 - 88.

Kant, R. 2011. Textile dyeing industry an environmental hazard. *Natural Science*, 4:22-26.

Kementrian Perindustrian Indonesia. 2009. *Indonesia Kurang Bahan Baku Tekstil.* Retrieved from: http://www.kemenperin.go.id/artikel/3983/Indonesia-Kurang-Bahan-Baku-Tekstil (23 Septemer 2017).

Kenyon College[1]. 2011. *Enterobacter aerogenes*. Retrieved from: https://microbewiki.kenyon.edu/index.php/Enterobacter_aerogenes (11 Januari 2018).

Kenyon College[2]. 2013. *Enterobacter cloacae.* Retrieved from: https://microbewiki. kenyon.edu/index.php/Enterobacter_cloacae (11 Januari 2018).

Koprivanac, N. 2007. *Hazardous Materials and Wastewater: Treatment, Removal and Analysis.* New York: Nova Sciences Publishers.

Lalnunhlimi, S. & Krishnaswamy, V. 2015. Decolorization of azo dyes (direct blue and direct red 31) by moderately alkaliphilic bacterial consortium. *Brazilian Journal of Microbiology*, 47:39 - 46.

Madan, L. 2008. *Chemistry for Degree Student.* New Delhi: S. Chand and Company.

Malinauskiene, L. 2013. Contact allergy from disperse dyes in textiles: a review. *Journal of Hospital Allergy Centre*, 68 (2): 65 - 75.

National Institute of Standards and Technology. 2016. *Methanone, (4-aminophenyl)phenyl-*. Retrieved from: http://webbook.nist.gov/cgi/cbook.cgi?I D=C1137413&Mask=400#UV-Vis-Spec (26 Januari 2018).

National Library of Medicine. 2016. *Allura Red AC Dye.* Retrieved from National Center for Biotechology Information: https://pubchem.ncbi.nlm.nih.gov/compound/6093299#section=Top (25 November 2016).

Oklahoma State University. 1999. *Ammonium Chloride*. Retrieved from: http://www.nue.okstate.edu/N_Fertilizers/Ammonium_chloride.htm (1 Februari 2018).

Ophardt[1], C. E. 2003. *Fructose*. Retrieved from Virtual Chembook El Mhurst College: http://chemistry.elmhurst.edu/vchembook/543fructose.html (26 Januari 2018).

Ophardt[2], C. E. 2003. *Sucrose.* Retrieved from Virtual Chembook El Mhurst College: http://chemistry.elmhurst.edu/vchembook/546sucrose.html (26 Januari 2018).

Palanivelan, R., Rajakumar, S. & Ayyasamy, P. M. 2013. Effect of various carbon and nitrogen sources on decolorization of textile dye remazol golden yellow using bacterial species. *Journal of Environmental Biology*, 35: 781 -787.

Pikiran Rakyat. 2016. *Warga Melong Keluhkan Limbah Tekstil Cemari Lingkungan.* Retrieved from: http://www.pikiran-rakyat.com/bandung-raya/2016/02/16/361176/warga-melong-keluhkan-limbah-tekstil-cemari-lingkungan (15 September 2017).

Reetha, D & Sriram, N. 2015. Isolation and characterization of dye degrading bacteria from textile dye effluents. *Central European Journal of Experimental Biology*, 4: 5-10.

Reusch, W. 2013. *Carbohydrates.* Retrieved from Michigan State University: https://www2.chemistry.msu.edu/faculty/reusch/virttxtjml/carbhyd.htm (26 Januari 2018).

Richard, J. 1997. *Textile Dying and Coloration.* Washington: American Association of Textile Chemist and Colorist.

Samanta, A. 2011. *Dyeing of Textiles with Natural Dyes.* Calcutta: InTech Publisher.

Saratale, R. G., Saratale, G. D., Chang, J. S. & Govindwar, S. P. 2011. Bacterial decolorization and degradation of azo dyes. *Journal of the Taiwan Institute of Chemical Engineers*, 42: 138 - 157.

Schwab, G. 2012. *Ammonium Sulfate as a Nitrogen Source*. Retrieved from University of Kentucky: http://www.uky.edu/Ag/Agronomy/Extension/Soils/agents/Ammonium%20Sulfate%20Fertilizer.pdf (1 Februari 2018).

Shah, M. P. 2014. Biodegradation of azo dyes by three isolated bacterial strains: an environmental bioremedial approach. *Journal Microbial Biochem Technol*, 83: 1 - 5.

Sneddon, C. 2012. *Chromium and its negative effects on the environment.* Retrieved from Geology and Human Health: http://serc.carleton.edu/NAGT Workshops/health/case_studies/chromium.html (25 November 2016).

Sneha, U., Poornima, R. & Sridhar, S. 2014. Optimization and decolorization of malachite green using *Pseudomonas putida*. *Journal of Chemical and Pharmaceutical Research*, 6: 50 - 57.

Uzeh, R. E., Akinola, S. O. & Olatope, S. O. 2006. Production of peptone from soya beans (glycine max l merr) and african locust beans (parkia biglobosa). *African Journal of Biotechnology*, 5: 1684 - 1686.

Wang, H., Zheng, W. X., Su, J. Q., Tian, Y., Xiong, X., J & Zheng, T. l. 2009. Biological decolorization of the reactive dyes reactive black 5 by a novel isolated bacterial strain *Enterobacter* sp. EC3. *Journal of Hazardous Materials*, 171: 654 - 659.

Wang, J., Gao, F., Liu, Z., Qiao, M., Niu, X., Zhang, K. Q. & Huang, X. 2012. Pathway and molecular mechanisms for malachite green biodegradation in *Exiguobacterium* sp. MG2. *PLoS ONE*, 2: 10.1371/journal.pone.0051808.

Warta Ekspor. 2014. *Kerajinan Tektil Indonesia*. Retrieved from Kementrian Perdagangan Republik Indonesia: http://djpen.kemendag.go.id/app_frontend/admin/docs/publication/3001421058260.pdf (15 September 2017).

Yang, J., Yang, X., Lin, Y., Ng, T. B., Lin, J. & Ye, X. 2015. Laccase-catalyzed decolorization of malachite green: performance optimization and degradation mechanism. *PLoS ONE*, 10: e0127714.