

DAFTAR PUSTAKA

- Alves, Eliana *et al.* 2014. *Potential applications of porphyrins in photodynamic inactivation beyond the medical scope*. Journal of Photochemistry and Photobiology C: Photochemistry
- Ariyadi, T dan S Sinto Dewi. 2009. *Pengaruh Sinar Ultraviolet Terhadap Pertumbuhan Bakteri Bacillus Sp. Sebagai Bakteri Kontaminan*. Semarang: Universitas Muhammadiyah
- Astuti, Suryani Dyah. 2010. *Potensi Light Emitting Diode (LED) Biru Untuk Fotoinaktivasi Bakteri Staphylococcus aureus dengan Porfirin Endogen*. Surabaya: Universitas Airlangga
- Astuti, Suryani Dyah dkk. 2011. *Potensi Photodinamik inaktivasi Staphylococcus aureus dan Vibrio cholerae dengan Endogen Photosensitizer pada Penyinaran LED Biru (430 ± 4) nm dan Merah (629 ± 6) nm*. Surabaya: Universitas Airlangga
- Block, Seymour S. 1977. *Disinfection, sterilization, and preservation (ed 2th)*. Philadelphia : Lea & Febiger.
- Block, Seymour S. 2001. *Disinfection, sterilization, and preservation (ed 5th)*. USA : Lippincot williams & wilkins.
- Cavalcante, R.S *et al.* 2008. *A Combination of Techniques to Evaluate Photodynamic Efficiency of Photosensitizers*. Wiley-VCH Verlag GmbH & Co. KGaA.
- Costa, Liliana *et al.* 2012. *Photodynamic Inactivation of Mammalian Viruses and Bacteriophages*. Open Access Viruses.
- Csele, Mark. 2004. *Fundamentals Of Light Sources And Lasers*. New Jersey : John Wiley & Sons, Inc.
- Darmadi. 2008. *Infeksi Nosokomial Problematika dan Pengendaliannya*. Jakarta : Penerbit salemba medika.
- Departemen Kesehatan RI. 2009. *Pedoman Instalasi Pusat Sterilisasi di Rumah Sakit*. Jakarta : Direktorat Jendral Bina Pelayanan Medik.

- De Rosa, Maria C dan Robert J Crutchley. 2002. *Photosensitized singlet oxygen and its applications*. Coordination Chemistry Reviews : Elsevier
- Dhirgo, Adji ,. 2007. *Perbandingan Efektivitas Sterilisasi Alkohol 70%,Inframerah,Otoklaf, dan Ozon Terhadap Pertumbuhan Bakteri Bacillus subtilis*. Yogyakarta: Universitas Gajah Mada
- Dipranoto, Alfian Rachman dan Irwan Nimara. 2010. *Parking Sensor At89c51microcontroller Based*. Depok : Universitas Gunadarma.
- Gabriel, J.F. 1996. *Fisika Kedokteran*. Jakarta : EGC
- Gardner, Joan F and Margaret M Peel. 1986. *Introduction to Sterilization and Disinfection*. Melbourne: Longman Group.
- Giancoli, 2001. *Physics fifth edition*. Alih bahasa : Yuhilza Hanum dan Irwan Arifin. Jakarta : Erlangga.
- Grossweiner LI, 2005. *The Science of Phototherapy: An Introduction*, USA : Springer
- Hamanaka, Daisuke. 2005. *Effect Of The Wavelength Of Infrared Heaters On The Inactivation Of Bacterial Spores At Various Water Activities*. International Journal of Food Microbiology : Elsevier
- Hamblin dan Hasan T, 2003. *Photodynamic therapy: a new antimicrobial approach to infectious disease*. PPS (<http://www.rsc.org/pps>)
- Hamblin dan Hasan T, 2004. *Photodynamic therapy: a new antimicrobial approach to infectious disease*, Journal of Photochem & Photobiol, Science.
- Harwood, C.R and S.M.Cutting. 1990. *Molecular Biological Methods for Bacillus*. England : John Wiley & Sons Ltd.
- Hatmanti, Ariyani. 2000. *Pengenalan Bacillus Spp*. Jakarta : Oseana
- Held, Gilbert. 2009. *Introduction to Light Emitting Diode Technology and Applications*. Boca Raton : Taylor & Francis Group
- Juzenas, Petras *et al*. 2008. *Quantum dots and nanoparticles for photodynamic and radiation therapies of cancer*. Advance Drug Delivery Review : Elsevier

- Kranovsky, A.A. 2007. *Luminescence and photochemical studies of singlet oxygen photonics*.
Journal of Photochemistry and Photobiology : Elsevier
- Mamone, L *et al.* 2014. *Photodynamic inactivation of Gram-positive bacteria employing natural resources*. Journal of Photochemistry and Photobiology : Elsevier
- Merchant, LA and Parker, R.A. 1961. *Laboratry Manual for Veterinary Bacteriology*.
Baltimore : Burgess Publishing Company.
- Niemz, Markolf H. 2007. *Laser-Tissue Interactions Third enlarged edition*. New York
:Springer Berlin Heidelberg
- Nicoresu, I *et al.* 2012. *Pulsed Light Inactivation Of Bacillus Subtilis Vegetative Cells In Suspensions and Spices*. Food Control Journal : Elsevier
- Nitzan, Divon MS, Shporen E, Malik Z, 2004. *ALA Induced Photodynamic Effect on Gram Positive and Negative bacteria*. Journal of Photochemistry & Photobiology.
- Papageorgiu, Katsambas, Chu. 2000. *Phototherapy with Blue (415nm) and Red (660nm) Light in The Treatment of Acne Vulgaris*. British Journal of Dermatology.
- Schubert E.F. 2006. *Light Emitting Diodes, 2nd ed.* USA : Cambridge University Press,
- Senior, John. 1985. *Optical Fiber Communications*. London : Prentice-Hall International.
- Zhou, Li Sheng *et al.* 2012. *Novel fluorescent risedronates: Synthesis, photodynamic inactivation and imaging of Bacillus subtilis*. Bioorganic & Medicinal Chemistry Letters : Elsevier
- Tamimah, Ni'matut. 2013. *Skripsi Potensi Pemaparan Light Emitting Diode (LED) untuk Fotoinaktivasi Bakteri Streptococcus Mutans secara In Vitro*. Departemen Fisika Universitas Airlangga.
- Wainwright, Mark. 2009. *Photosensitizers in Biomedicine*. Wiley-Blackwell:UK

