

## BIBLIOGRAPHY

- Abdel-Fattah, M. E.-S. (2006). *Tilapia Culture*. USA: CABI Publishing.
- Abdelrahman, H. A., & Veverica, K. L. (2015). *Comparison Between Performance Tests for Different Types of Aerators*.
- Boyd, C. E. (1993). Factors Affecting the Performance of Diffused-Air Aeration Systems for Aquaculture. *Journal of Applied Aquaculture*, vol 2(2), 398-411.
- Brata, E. D. (2015). *Kajian Eksperimental Penentuan Kondisi Optimum Pengoperasian Microbubble Generator Untuk Kebutuhan Aerobic Waste Water Treatment*. Yogyakarta: Universitas Gadjah Mada.
- Budhijanto, W., Deendarlianto, Kristiyani, H., & Satriawan, D. (2015). Enhancement of Aerobic Wastewater Treatment By The Application of Attached Growth Microorganisms and Microbubble Generator. *International Journal of Technology*, 1101-1109.
- Budy, P., Baker, M., & Dahle, S. K. (2010). Predicting Fish Growth Potential and Identifying Water Quality Constraints: A Spatially-Explicit Bioenergetics Approach. *Environmental Management*.
- Cengel, Y. A., & Cimbala, J. M. (2006). *Fluid Mechanics: Fundamentals And Applications*. New York: McGraw-Hill.
- Cox, D. (2006). *Principles of Statistical Inference*. Cambridge University Press.
- Deendarlianto, Wiratni, Tontowi, A. E., Indarto, & Iriawan, A. G. (2015). The Implementation of a Developed Microbubble Generator on The Aerobic Wastewater Treatment. *International Journal of Technology*, 924-930.
- Devi, P. A., Padmavathy, P., Aanand, S., & Aruljothi, K. (2017). Review on Water Quality Parameters in Freshwater Cage Fish Culture. *International Journal of Applied Research*, 114-120.

- Dodge, Y. (2006). *The Oxford Dictionary of Statistical Terms* (6th ed.). Oxford University Press.
- Eckenfelder, W. W. (2014). Aeration Efficiency and Design: I. Measurement of Oxygen Transfer Efficiency. *Sewage and Industrial Wastes* 24, 1221-1228.
- Engle, C. R. (1989). An Economic Comparison of Aeration Devices for Aquaculture Ponds. *Aquacultural Engineering*, 193-207.
- Fadlurrahman, P. (2013). *The Effect of Bubbling Methods on The Performance of Microbubble Generator*. Yogyakarta: Universitas Gadjah Mada.
- Faradis, M. S., & Abdullah, F. S. (2016). *MINO Microbubble Technology*. Yogyakarta: Universitas Gadjah Mada.
- Geisser, S., & Johnson, W. (2006). *Model of Parametric Statistical Inference*. John Wiley & Sons.
- Khuntia, S., Majumder, S. K., & Ghosh, P. (2012). Microbubble-aided Water and Wastewater Purification: a Review. *Reviews in Chemical Engineering*, 191-221.
- Kocamemi, B. A. (n.d.). *Aeration Systems*. Retrieved from Marmara Universitesi: <http://mimoza.marmara.edu.tr/~bilge.alpaslan/ENVE%20302/>
- Lecoffre, Y., Domene, & Marcoz, J. (1985).
- Lee, C.-h., Park, J.-W., & Ahn, K.-H. (2014). Micro-Bubble Generating Properties on Gas/Liquid Flow Rate Ratio with the Sludge Flootation/Thickening Apparatus. *Journal of Environmental Science International*, 97-104.
- Li, P., & Tsuge, H. (2004). Application of A New Kind of Micro-Bubble Generator on Water Treatment. *The 9th Asian Conference on Fluidized-Bed and Three-Phase Reactors*, (pp. 355-360). Wanli, Taiwan.
- Majid, A. I., Deendarlianto, Wiratni, Indarto, Enggar, D. B., Purwono, B. A., & Tontowi, A. E. (2016). Development of an Industrial-Scale Micro-bubble

Generator for the Purposes of Aerobic Wastewater Treatment. *9th International Conference on Multiphase Flow*.

Murphy, K. (2012). *Machine Learning: A Probabilistic Perspective*. MIT.

Ohnari. (2009, January 6). *United States of America Patent No. US 7,472,893 B2*.

Pujianto, R. (2017). *Rancang Bangun Dan Pengujian Microbubble Generator Untuk Keperluan Perikanan Di Kolam Perikanan Mina Ngremboko, Desa Bokesan, Sleman*. Yogyakarta: Universitas Gadjah Mada.

Qayyum, A., Ayub, M., & Tabinda, A. B. (2005). Effect of Aeration on Water Quality, Fish Growth and Survival in Aquaculture Ponds. *Pakistan J. Zool*, 75-80.

Sadatom, M. (2003). *Japan Patent No. 4069211*.

Sadatom, M., Kawahara, A., Kano, A., & Ohtomo, A. (2005). Performance of New Microbubble Generator with a Spherical Body in a Flowing Water Tube. *Experimental Thermal and Fluid Science* 29, 615-623.

Stenstrom, M. K., & Rosso, D. (2010, Feb). Retrieved from UCLA Samueli: School Of Engineering: <http://www.seas.ucla.edu/stenstro/>

Tsuge, H. (2014). *United States of America Patent No. US4556523*.

Tsutsumi, H. (2010). Bulletin of The Society of Sea Water Science. *Application of Microbubble Injector to Marine Fish Farming and its Future Perspective*, 31-38.

Wagner, M. R., & Popel, H. J. (1998). Oxygen Transfer and Aeration Efficiency - Influence of Diffuser Submergence, Diffuser Density, and Blower Type. *Wat. Sci. Tech.* 38, 1-6.