

DAFTAR PUSTAKA

- Arumugam, P. 2015. Understanding the Fundamental Mechanisms of a Dynamic Micro-Bubble Generator for Water Processing and Cleaning Applications. Thesis. University of Toronto. Canada.
- Aryani, N. 2015. Nutrisi Untuk Pembenihan Ikan. Bung Hatta University Press : Padang. 64 hal.
- Boyd, C. E. 1990. Water Quality in Pond for Aquaculture. Department Allied Aquacultures. Auburn University, Alabama, USA, 482 hal.
- Budhijanto, W., Deen Darlianto, S. Yano, dan M. Hartono. 2017. Application of microbubble generator as low cost and high efficient aerator for sustainable fresh water fish farming. AIP conference proceedings. 1840 (1). Abstract. <<http://aip.scitation.org/doi/abs/10.1063/1.4982338?journalCode=apc>>. Diakses 30 September 2018.
- BSN (Badan Standar Nasional). 2009. 6139:2009. Produksi Ikan Nila Hitam (*Oreochromis niloticus Bleeker*). Kelas Induk Pokok. 16 hlm.
- Chervinski, J. 1982. Environmental Physiology of Tilapias In : R.S.V Pullin and R.H Lowe-Mc Connel (Eds) The Biology and Culture of Tilapia. International Center of Living Aquatic Resources Management, Manila. Philippines p : 119-128.
- Dadzie, S. dan Wangila, B.C.C. 1980. Reproductive Biology, Length-Weight Relationship and Relative Condition of Pond Raised Tilapia Zilli (Gervais). J. Fish Biol., 17: 295- 306.
- Deendarlianto, Wiratni, E. T. Alva, Indarto dan G.W.I Anggita. 2015. The Implementation of A Developed Microbubble Generator on The Aerobic Wastewater Treatment. International Journal of Technology. 5 : 327 – 333.
- DJPB (Direktorat Jenderal Perikanan Budidaya). 2018. Subsektor Perikanan Budidaya Sepanjang Tahun 2017 Menunjukkan Kinerja Positif. <<https://kkp.go.id/djpb/artikel/3113-subsektor-perikanan-budidaya-sepanjang-tahun-2017-menunjukkan-kinerja-positif>> Diakses 25 Februari 2020.
- Dowling, D.C dan Wiley, M.L. 1986. The effects of dissolved oxygen, temperature, and low stream flow on fishes : a literature review. Aquatic Biology Section Technical Report 1986 (2). 61 p. University of Illinois.
- Effendie, M.I. 1979. Metode biologi perikanan. Yayasan Dewi Sri. Bogor. 112 hlm.
- Effendie, M.I. 1997. Biologi perikanan. Yayasan Pustaka Nusatama. Yogyakarta. 157 hlm.
- Ghufran, M., dan Kordi, H.K. 2010. Budidaya Ikan Nila di Kolam Terpal. Andi do Offset. Yogyakarta.

- KKP. 2012. Surat Keputusan Menteri Kelautan dan Perikanan Republik Indonesia (Nomor KEP.47/MEN/2012) tentang Pelepasan Ikan Nila Merah (*Oreochromis sp.*) Nilasa KKP. 9 Halaman.
- Koda, M.I. 2003. Maskulinisasi benih ikan nila (*Oreochromis niloticus*) yang berbeda umur dengan hormon 17-metil testosterone dan aklimatisasinya pada media salinitas air laut [Tesis]. FPIK Manado.
- Kordi, G.M.H. 2000. Budidaya ikan nila di tambak system monosex kultur. Effhar dan Dahara Prize. Semarang.
- Kramer, D.L. (1987). Dissolved oxygen and fish behavior. *Environmental Biology of Fishes* 18, 81–92.
- Mack, P. 2003. Dissolved Oxygen and Three S's. <https://www.sierraclub.org/sites/www.sierraclub.org/files/sce/river-prairie-group/WaterProject/InternalDocumentation/do1.pdf>. Diakses 18 Desember 2019.
- Mendozaa, C.A, B.J McAndrewa, Cowardb dan N. Bromage. 2004. Reproductive response of Nile tilapia (*Oreochromis niloticus*) to photoperiodic manipulation; effects on spawning periodicity, fecundity and egg size. *Aquaculture*, 231: 299 – 314.
- Nagahama, Y., M. Yoshikuni, M. Yamashita dan M. Tanaka, 1994. Regulation of oocyte maturation in fish. *Fish Physiol* 13, 393–439
- Patino, R. dan Thomas, P., 1990. Characterization of membrane receptor activity for 17 α , 20 β , 21-trihydroxy-4-pregen-3-one in ovaries of spotted sea trout (*Cynoscion nebulosus*). *Gen. Comp. Endocrinol.* 78, 204–217
- Pompma, T. dan Maseer, M. 1999. Tilapia life history and biology. Southern Regional Aquaculture Center. SRCA Publication. No. 283
- Rustadi. 1996. Pengambilan Telur dari Induk Ikan Nila Merah (*Oreochromis sp.*), Pengaruhnya terhadap Daya Tetas dan Kecepatan Induk Betina Berpijah Kembali. *Jurnal Perikanan* 3 (2): 1-31.
- Rustadi, Djumanto, B. Triyatmo, I. Hardaningsih dan H. Saksono. 1996. Pembenihan Nila Merah (*Oreochromis sp.*) Menggunakan Jaring Apung Di Waduk Kedungombo. *Jurnal Perikanan UGM* 1 (1) : 54-62.
- Rustadi, S.B Priyono, H.S Hermawan. dan Susilo. 2012. Pengembangan Seleksi Individu untuk Menghasilkan Induk/Benih Nila Merah (*Oreochromis sp.*) Unggul di Balai Benih Ikan Cangkringan. Laporan Penelitian Kerjasama Institusi LPPM-UGM dan BPTPK-DIY.
- Rustadi. 2018. Manajemen Akuakultur Tawar. Gadjah Mada University Press. Yogyakarta
- Rustidja 2005. Breedeng dan reproduksi hewan air pemijahan ikan-ikan tropis Universitas Briwijaya. Malang.

- Stickney, R.R. 2006. Tilapia Update 2005. World Aquaculture.
- Sucipto, A. dan Prihartono, R. E. 2005. Pembesaran Nila Merah Bangkok. Penebar Swadaya. Jakarta.
- Supono. 2015. Manajemen Lingkungan Untuk Akuakultur. Plantaxia. Yogyakarta.
- Suria, D., Z.M. Junior, S.D. Sjafei, W. Manalu dan O.A Sudrajat. 2006. Kajian Performans Reproduksi Perbaikan pada Kualitas Telur dan Larva Ikan Nila (*Oreochromis niloticus*) yang diberi Vitamin E dan Minyak Ikan Berbeda dalam Pakan. IPB: Bogor.
- Wang, S., S.S. Yuen, D.J. Randall, C.Y. Hung, T.K. Tsui, W.L. Poon, J.C. Lai, Y. Zhang, dan H Lin. (2008). Hypoxia inhibits fish spawning via LH-dependent final oocyte maturation. *Comparative Biochemistry and Physiology – Part C: Toxicology & Pharmacology* 148, 363–369.
- Wedemeyer, G. A., A.B. Bartin, dan D.J Mc Leay. 1990. Stress and Acclimatization. *In* : Shreck, C.B. and P.B. Moyle (Eds.) *Methods for Fish Biology*. American Fisheries Society. Bethesda, M.D. USA, p. 451-489.
- Wilson, D.F., W.L. Rumsey, T.J. Green dan J.M. Vanderkooi. 1988. The oxygen dependence of mitochondrial oxidative phosphorylation measured by a new optical method for measuring oxygen concentration. *The Journal of Biological Chemistry* 263, 2712–2718.