

DAFTAR PUSTAKA

- Abdel-Tawwab, M. 2003. Occurrence of Phytoplankton in Stomach Content and its Selectivity by Nile Tilapia (*Oreochromis niloticus* L.) Cultured in Fertilized Earthen Ponds. *Qatar Univ. J.* 23: 153-166.
- Admassu, D., Lemma A., and Zenebe T. 2015. The Food and Feeding Habits of the African Catfish, *Clarias gariepinus* (Burchell), in Lake Babogaya, Ethiopia. *Global Journal of Fisheries and Aquaculture.* 3: 211-220.
- Afrianto, E. Dan Evi L. 2005. *Pakan Ikan*. Kanisius. Yogyakarta.
- Aslamyah, S., Hasni Y. Azis, Sriwulan, dan Komang G. W. 2009. Mikroflora Saluran Pencernaan Ikan Gurami (*Osphronemus goramy* Lacepede). *Torani (Jurnal Ilmu Kelautan Dan Perikanan).* 19: 66-73.
- Bachtiar, Yusuf. 2010. *Buku Pintar Budidaya Dan Bisnis Gurami*. Agromedia Pustaka. Jakarta.
- Biswas, S.P. 1993. *Manual of Methods in Fish Biology*. S.S Publishers, LTD.
- Boyd, C.E. 1998. *Water Quality for Pond Aquaculture*. Department of Fisheries and Allied Aquacultures Auburn University. Alabama.
- Calcavante, D.H., N.N. Caldini., J.L.S. da Silva., F.R. dos Santos Lima., and M.V. Do Carmo e Sa. 2014. Imbalances in the Hardness/Alkalinity Ratio of Water and Nile Tilapia's Growth Performance. *Acta Scientiarum. Technology.* 36: 49-54.
- Clark, D.R., Khalid V.A., and Graeme C.H. 2001. Zooplankton Abundance and Community Structure Over A 4000 Km Transect in the North-East Atlantic. *J. Plankton Res.* 23: 365-372.
- Craig, S. and Louis A. Helfrich. 2002. *Understanding Fish Nutrition, Feeds, and Feeding*. Virginia Cooperative Extension.
- Creswell, L. 2010. *Phytoplankton Culture for Aquaculture Feed*. Southern Regional Aquaculture Center.
- Dadebo, E. 2009. Filter-Feeder Habit of the African Catfish *Clarias gariepinus* Burchell, 1822 (Pisces: Clariidae) in Lake Chamo, Ethiopia. *Ethiop. J. Biol. Sci.* 8: 15-30.
- Dadebo, E., Degsera, A., and Y. Tekle-Giorgis. 2014. Food and Feeding Habits of the African Catfish *Clarias gariepinus* (Burchell, 1822) (Pisces: Clariidae) in Lake Koka, Ethiopia. *African Journal Ecology.* 52: 471-478.
- Devani, V. dan Sri B. 2015. Optimasi Kandungan Nutrisi Pakan Ikan Buatan dengan Menggunakan Multi Objective (Goal) Programming Model. *Jurnal Sains, Teknologi dan Industri.* 12: 255-261.

- Djarajah, A. S. 1995. Pakan Ikan Alami. Kanisius. Yogyakarta.
- Dong X., Zhao W., Lv L., Zhang H., Lv F., Qi Z., Huang J., and Liu Q. 2016. Diversity of Eukaryotic Plankton of Aquaculture Ponds With *Carassius auratus gibelio*, Using Denaturing Gradient Gel Electrophoresis. Iranian Journal of Fisheries Sciences. 15: 1540-1555.
- Effendie, M. I. 1997. Biologi Perikanan. Yayasan Pustaka Nusatama. Yogyakarta.
- Erdagon, Ars. Gor. S. and Meryem B.Y. 2014. Phytoplankton Counting and Identification Methods. Middle East Technical University. Department of Biological of Sciences. Turkey.
- Fujaya, Y. 2004. Fisiologi Ikan. Dasar Pengembangan Teknologi Perikanan. PT. Rineka Cipta. Jakarta.
- Gatlin, D.M. Iii. 2010. Principle of Fish Nutrition. Southern Regional Aquaculture Center (SRAC) Publication.
- Getabu, A. 1994. A Comparative Study on The Feeding Habits of *Oreochromis niloticus* (Linnaeus) in Nyanza Gulf Lake Victoria and Sewage Fish Pons. Kenya Marine & Fisheries Research Institute. Kisii.
- Goessling, J.W., Paulo C. and Michael K.. 2016. Photo-Protection in Centric Diatom *Coscinodiscus granii* is not Controlled by Chloroplast High-Light Avoidance Movemant. Frontiers in Marine Science. 2:115
- Goswami, S.C. 2004. Zooplankton Methodology, Collection & Identification – A Field Manual. National Institute of Oceanography. Goa.
- Hardaningsih, Ign., Murwantoko, Senny H. 2012. 7 Rejeki Budi Daya Gurami. Kanisius. Yogyakarta.
- Hastuti, S., Subandiyono, dan D. Chilmawati. 2009. Penerapan Kolam Biofiltrasi Pada Budidaya Ikan Lele Dumbo (*Clarias gariepinus*). Fakultas Perikanan dan Ilmu Kelautan. Universitas Diponegoro. Laporan Akhir Program Penerapan IPTEKS.
- Hepher, B. 1998. Nutrition of Pond Fishes. Cambridge University Press. New York.
- Hermawan, A.T., Iskandar, dan U. Subhan. 2012. Pengaruh Padat Tebar Terhadap Kelangsungan Hidup Pertumbuhan Lele Dumbo (*Clarias gariepinus* Burch) di Kolam Kali Menir Indramayu. Jurnal Perikanan dan Kelautan. 3: 85-93.
- Houlihan, D., Thierry B., and Malcolm J. 2001. Food Intake in Fish. Blackwell Science Ltd.
- Jaravata, Evangeline E., Annabelle A. H., and Jose S. Abucay. 2004. Impact of the Quality of First Food on Digestive Enzyme and Developmnt of the Anterior

Intentine and Hepatopancreas of Genetically Male Nile Tilapia (GMT)
Oreochromis niloticus L.

- Jonna, R. 2003. "Osphronemidae" (On-Line), Animal Diversity Web. Accessed February 02, 2017 at <Http://Animaldiversity.Org/Accounts/Osphronemidae/>.
- Kar, S. And Devashish Kar. 2016. Zooplankton Diversity of Freshwater Perennial Pond in Silchar City of Assam, India. American International Journal of Research in Formal, Applied & Natural Sciences (AIJRFANS). 10-14.
- Khairuman dan Khairul Amir, 2013. Budi Daya Ikan Nila merah. PT. Agromedia Pustaka. Jakarta
- Kordi, M. Ghufran H. 2010. Budi Daya Ikan Nila Merah di Kolam Terpal. Lily Publisher. Yogyakarta.
- Likens, Gene E. 2010. Plankton of Onland Water. Elsevier Inc.
- Lovell, T. 1934. Nutrition and Feeding of Fish. Springer Science+Business Media New York.
- Lv, Jin., Hongjuan Wu, And Mengqui Chen. 2011. Effect of Nitrogen and Phosphorus on Phytoplankton Composition and Biomass in 15 Subtropical, Urban Shallow Lakes in Wuhan, China. Limnologica. 41: 48-56.
- Mahyuddin, Kholish. 2008. Panduan Lengkap Agribisnis Lele. Penebar Swadaya. Jakarta.
- Mayers, P., R. Espinosa, C. S. Parr, T. Jones, G. S. Hammond, and T. A. Dewey. 2017. The Animal Diversity Web (Online). Accessed At <Http://Animaldiversity.Org>.
- Muendo, P. N., Marc C. J. Verdegem, Jetse J. S., Ana M., El-Naggar G., Pham M. D., and J. A. J. Verreth. 2014. Sediment Accumulation in Fish Pond; Its Potential for Agricultural Use. International Journal of Fisheries and Aquatic Studies. 1(5): 228-241.
- Osman, A.G.M and W. Kloas. 2010. Water quality and Heavy Metal Monitoring in Water, Sediment, and Tissues of the African Catfish *Clarias gariepinus* (Burchell, 1822) from the River Nile, Egypt. Journal of Environment Protection. 1: 389-400.
- Pal, R. And A. Kumar C. 2014. An Introduction to Phytoplanktons: Diversity and Ecology. Springer. India.
- Pengseng, P. And C.E. Boyd. 2011. Assessment of Fertilizer Application Intervals for Giant Gourami (*Osphronemus goramy* Lacepede) in Ponds. Walailak J. Sci. and Tech. 8:33-40.

- Pirzan, A. M. dan Petrus R. Pong-Masak. 2008. Hubungan Keragaman Fitoplankton dengan Kualitas Air Di Pulau Bauluang, Kabupaten Takalar, Sulawesi Selatan. *Biodiversitas*. 9: 217-221.
- Popma, T. And Michael M. 1999. *Tilapia Life History and Biology*. Southern Regional Aquaculture Center (SRAC) Publication 283.
- Putri, F. D. M., Endang W., dan Chrisyiani. 2014. Hubungan Perbandingan Total Nitrogen dan Total Fosfor Dengan Kemelimpahan Chrysophyta di Perairan Waduk Panglima Besar Soedirman, Banjarnegara. *Scripta Biologica*. 1: 96-101.
- Ren, T. 2014. *Primary Factors Affecting Growth of Microalgae Optimal Light Exposure Duration and Frequency*. Iowa State University. Graduate Theses and Dissertations.
- Sardet, C. 2015. *Plankton: Wonders of The Drifting World*. The University of Chicago Press. Chicago and London.
- Semyalo, R., Thomas R., Duncan K., Yusuf S.K., Stephen B., George N., and Petter L. 2011. On The Diet of Nile Tilapia in Two Eutrophic Tropical Lakes Containing Toxin Producing Cyanobacteria. *Limnologia*. 41: 30-36.
- Severiano, J. Dos Santos., Ariadne Do N. M., Enaide M. De M. M., and Viviae L. Dos Santos A. 2012. Study About Top-Down and Bottom-Up Controls in Regulating the Phytoplankton Biomass in A Eutrophic Reservoir in Northeastern Brazil. *Journal of Water Resource And Protection*. 4: 616-621.
- Shoko, A.P., S.M. Limbu., H.D.J. Mroso, and Y.D. Mgaya. 2014. A Comparison of Diurnal Dynamics of Water Quality Parameters in Nile Tilapia (*Oreochromis niloticus*, Linnaeus, 1758) Monoculture and Polyculture with African Sharp Tooth Catfish (*Clarias Gariepinus*, Burchell, 1822) in Earthen Ponds. 6:56.
- Sinistro, R. 2010. Top-Down and Bottom-Up Regulation of Planktonic Communities in a Warm Temperate Wetland. *Journal of Plankton Research*. 32:209-220.
- Standar Nasional Indonesia (SNI). 2000. Benih Ikan Gurame (*Osphronemus goramy*, Lac) Kelas Benih Sebar. Badan Standarisasi Nasional (BSN). Jakarta.
- Standar Nasional Indonesia (SNI). 2000. Induk Ikan Lele Dumbo (*Clarias gariepinus* X *C. fuscus*) Kelas Induk Pokok (Parent Stock). Badan Standarisasi Nasional (BSN). Jakarta.
- Standar Nasional Indonesia (SNI). 2006. Ikan Gurami (*Osphronemus goramy* Lac) Bagian 5 Produksi Kelas Pembesaran di Kolam. Badan Standarisasi Nasional (BSN). Jakarta.
- Standar Nasional Indonesia (SNI). 2009. Produksi Ikan Nila merah (*Oreochromis niloticus* Bleeker) Kelas Pembesaran di Kolam Air Tenang. Badan Standarisasi Nasional (BSN). Jakarta.

- Suhenda, N., Lies S., Dan Yanti S. 2005. Pertumbuhan Benih Ikan Patin Timbal (*Pangasius djambal*) Yang Diberi Pakan Dengan Kadar Protein Berbeda. *Berita Biologi*. 7: 191-197.
- Sulhi, M., R. Samsudin, and Hendra. 2011. Penggunaan Kombinasi Beragam Pakan Hijauan dan Pakan Komersial Terhadap Pertambahan Bobot Ikan Gurame (*Osphronemus goramy* Lac.)
- Sulistyo, B. 2015. Analisis Data Pokok Kelautan dan Perikanan 2015. Pusat Data, Statistika dan Informasi. Kementerian Kelautan Dan Perikanan.
- Suthers, Iain M. and David Rissik. 2009. Plankton: A Guide to their Ecology and Monitoring for Water Quality. CSIRO Publishing. Australia.
- Suyanto, Rachmatun. 2010. Pembenihan dan Pembesaran Nila merah. Penebar Swadaya. Jakarta.
- Suyanto, S. Rachmatun, Ny. 2008. Budi Daya Ikan Lele. Penebar Swadaya. Jakarta.
- Teles, A.O. 2012. Nutrition and Health of Aquaculture Fish. *Journal of Fish Disease*. 35: 83-108.
- Treece, D.G. 1996. The production of Live-Food Organisms for Fishes. *World Animal Science*. 21: 369-382.
- Tucker, C.S., Charles C.M., Travis W.B., and Eugene L.T. 2017. Water Quality and Plankton Communities in Hybrid Catfish (♀ Channel Catfish, *Ictalurus punctatus* X ♂ Blue Catfish, *Ictalurus fuscus*) Ponds After Partial Fish Harvest. *Journal of the World Aquaculture Society*. 48:4 6-55.
- Veronica, E., Amin S. L., Soemarno, and Diana A. 2014. Effect of Water Quality on Phytoplankton Abundance in Hampalam River and Fish Pond of Batanjung Village. *Journal of Environmental Science, Toxicology and Food Technology*. 1:15-21.
- Vidhayanon, C. 2012. *Osphronemus goramy*. The Iucn Red List of Threatened Species. Di Akses Pada 12 Januari 2017. [Http://Dx.Doi.Org/10.2305 /Iucn.Uk.2012-1.Rlts.T180720a1655531.En](http://Dx.Doi.Org/10.2305 /Iucn.Uk.2012-1.Rlts.T180720a1655531.En)
- Yalcin, S., Ihsan A., and Kemal S. 2001. Stomach Contents of Catfish (*Clarias gariepinus* Burchell, 1882) in The River Asi (Turkey). *Turk. J. Zool*. 25: 461-468.
- Zhu, X., Yunfei S., Xingxng Z., Hailu, H., Haihong N., Lu Z., Yuan H., and Zhou Y. 2016. Herbicides Interfere with Antigrazer Defenses in *Scenedesmus obliquus*. *Chemosphere*. 162: 243-251.