DAFTAR PUSTAKA

Abrusan, G., P. Fink and W. Lampert. 2007. Biochemical Limitation Of Resting Egg Production In *Daphnia*. Journal Limnology Oceanography, 52 (4) : 1724-1728.

Affandi, R.dan Tang, U. M. 2002. Fisiologi Hewan Air. Unri Press. Riau

Aidia. 2014. Laporan Teknik Produksi Pakan Alami Budidaya *Daphnia* sp. dan *Moina* sp. Karya Tulis Ilmiah. Diunduh dari http://karyatulisilmiah.com/ (23 Desember 2014)

Almatsier, S, 2004. Prinsip Dasar Ilmu Gizi. Gramedia Pustaka Utama. Jakarta.

Amaral, D. G., Schumann, C. M., & Nordahl, C. W. (2008). *Neuroanatomy of autism*. Trends in Neurosciences. doi:10.1016/j.tins.2007.12.005.

Azuraidi, O. M., F. M. Yusoff, M. N. Shamsudin, R. A. Raha, V. R. Alekseev and H. M. M. Peralta. 2013. Effect Of Food Density On Male Appearance Ans Ephipia Production In A Tropical Cladoceran, Moina micruca Kurz, 1874. Aquaculture, 412 : 131-135.

Bogut I., Adamek Z., Puskadija Z., Galovic D. dan Badakos D. 2010. Nutritional Value Of Planktonic Cladoceran *Daphnia magna* For Common Carp (*Cyprinus Carpio*) Fry Feeding. Ribastvo. 68(1) : 1-10.

Borlongan, I. G. and L. V. Benitez. 1992. Lipid And Fatty Acid Composition Of Milkfish (*Chanos chanos Forsskal*) Grown In Freshwater and Seawater. Aquaculture, (104) : 79-89.

Bugar H., Kartika B., Shinta SM., dan Ivone C. 2013. Pemijahan dan Penanganan Larva Ikan Betok (*Anabas Testudineus* Bloch) pada Media Air Gambut. *Jurnal Ilmu Hewani Tropika.* 2(2) : 90-96.

Casmuji. 2002. *Penggunaan Supernatan Kotoran Ayam dan Terigu dalam Budidaya Daphnia* sp. Skripsi. Program Studi Budidaya Perairan. Fakultas Perikanan dan Ilmu Kelautan. Institut Pertanian Bogor. Bogor.

Chumaidi dan Djajadireja. 2006. Kultur Massal *Daphnia* sp. di Kolam dengan Menggunakan Pupuk Kotoran Ayam. Buletin Perikanan. Penelitian Perikanan Darat, 3 (2) : 17–20.

Clare, J. 2004. *Daphnia an Aquarist's Guide*. Dikutip dari http//www.caudata.org /daphnia. [19 Agustus 2013]

Dewi. 2006. Biologi perikanan. Fakultas Perikanan,Institut Pertanian Bogor, Bogor.

Djarijah, A. 1995. Pakan Alami. Kanisius. Yogyakarta. Hal 36-37.

Ebert, B. 2005. Ecology, Epidemiology and Evolution of Parasitism in *Daphnia*. University of Basel. Switzerland. Page 11.

Effendie, M. I. 1997. Biologi Perikanan. Yogyakarta: Yayasan Pustaka Nusatama.

Fink P, Pflitsch C, Marin K. 2011. Dietary essential amino acids affect the reproduction of the keystone herbivore. Plooosone org 6, issue 12.

Furuita, H., H. Tanaka, T. Yamamoto, M. Shiraishi, and T. Takeuchi. 2000. Effects of n-3 HUFA Level In Broodstock Diet On The Reproductive Performance and Egg and Larva Quality Of The Japanese flounder, *Paralichthys olivaceus. Aquaculture*, 187: 387-398.

Hadipernata, M., W. Supartono dan M. A. F. Falah. 2012. Proses Stabilisasi Dedak Padi (*Oryza sativa* L) Menggunakan Radiasi Far Infra Red (FIR) Sebagai Bahan Baku Minyak Pangan. Jurnal Aplikasi Teknologi Pangan, 1 (4) : 103-106.

Hafezieh, M., Kamarudin, M.S., Saad, C.R.B., Sattar, M.K.A., Agh, N., and Hosseinpour, H., 2009. Effect of Enriched Artemia urmiana on Growth, Survival and Composition of Larval Persian Sturgeon. Turkish Journal of Fisheries and Aquatic Sciences, Vol. 9, 201-207.

Haryati. 2005. Pengaruh Penggantian Artemia Salina dengan *Daphnia* sp. terhadap Pertumbuhan dan Kelangsungan Hidup Benih Gurami (*Osphronemus gouramy L.*). Tesis. Institut Pertanian Bogor. Bogor.

Herodian, Sam. 2007. Peluang dan Tantangan Industri Berbasis Hasil Samping Pengolahan Padi. Jurnal pangan, 16 (1) : 38-49.

Istiqomah, S., M. Lamid dan K.T. Pursetyo. 2017. Potensi Penambahan Minyak Ikan Lemuru pada Pakan Komersial terhadap Kandungan Asam Lemak Omega-3 dan Omega-6 Daging Belut Sawah (*Monopterus albus*). Jurnal Ilmiah Perikanan dan Kelautan. 9 (1) : 37-46.

Izquierdo, M.S., H.F. Palaios, and A.G.J. Tacon. 2001. Effect Of Broodstocknutrition On Reproductive Performance Of Fish. *Aquaculture*, 197 : 25 – 42.

Izquierdo, M., 2005. Essential fatty acid requirements in Mediterranean fish species. Cahiers Options Mediterraneennes, 63, 91 ± 102.

Jonasdottir SH, Visser1 AW, Jespersen C. 2009. Assessing The Role Of Food Quality In The Production and Hatching of *Temora longicornis eggs*. Marine Ecology Progress 382: 139-150.

Jumari, A., A. S. Rahmni dan F. R. Riana. 2015. Fraksinasi Kompleksasi Urea pada Minyak Dedak Padi dalam Peningkatan Konsentrasi Asam Lemak Tak Jenuh. Equilibrium Journal of Chemical Engineering, 14 (1), 17-22.

Karim, M. Y. 2006. Respon Fisiologis Larva Kepiting Bakau (*Scylla serrata*) yang Diberi Nauplius Artemia Hasil Bioenkapsulasi Dengan Asam Lemak Hufa. Jurnal Protein, XIII. Hal 1-7.

Koch, U., Creuzburg, D., Grossart, P., Straile, D. 2011, Single Dietary Amino Acids Control Resting Egg Production and Affect Population Growth Of A Key Freshwater Herbivore, Oecologia 167 : 981-989.

Kusriningrum, R.S. 2012. Perancangan Percobaan. Airlangga University Press. Surabaya.

Kusumaryanto, H. 2001. Pengaruh Jumlah Inokulasi Awal Terhadap Pertumbuhan Populasi, Biomassa dan Pembentukkan Epipium *Daphnia* sp. Skripsi. Fakultas Perikanan. Institut Pertanian Bogor.

Lane, R.L. and Kohler, C.C., 2006. Comparative Fatty Acid Composition of Eggs from White Bass Fed Live Food or Commercial Feed. North American Journal of Aquaculture, 69, 11-15.

Leaver, M.J., Bautista, J.N., Bjornsson, B.T., Jonsson, E., Krey, G., Tocher, D.R., and Torstensen, B.E., 2008. Towards Fish Lipid Nutrigenomics: Current State And Prospects For Fin-Fish Aquaculture. Rev. Fish. Sci., 16, 73-94.

Li, Y.Y., W.Z. Chen, Z.W. Sun, J.H. Chen, and K.G. Wu. 2005. Effects of n-3 HUFA Content In Broodstock Diet On Spawning Perfomance and Fatty Acid Composition Of Eggs and Larvae In *Plectorhynchus cinctus*. *Aquaculture*, 244 : 263-272.

Loh JH, Alan HK, Hii YS, Smith TJ, Lock M, Khoo G. 2013. Impact of potential food sources on the life table of the cladoceran, *Moina macrocopa*. The Israeli Journal of Aquaculture Bamidgeh 65: 820-828.

Lopatina T, Zadereev E. 2012. The Effect of Food Concentration on the Juvenile Somatic Growth Rate of Body Length, Fecundity and The Production of Resting Eggs by *Moina brachiate* Single Females. Journal of Siberian Federal University. Biology 4: 427- 438.

Mazorra, C., Bruce M., Bell J. G., Davie A., Alorend E., Jordan, N., Rees J., Papanikos N., Porter M. and Bromage N., 2003. Dietary lipid enhancement of broodstock reproductive performance and egg and larval quality in Atlantic halibut (Hippoglossus hippoglossus). Aquaculture, 227, 21 ± 33.

Mehdipour, N., M. Fallahi, G. A. Takami, G. Vossoughi and A. Mashnchian. 2011. Freshwater Green Algae *Chlorella* sp. and *Scenedesmus obliquss* Enriched With B Group Of Vitamins Can Enchance Fecundity Of *Daphnia magna*. Iranian Journal of science and Technology, 35 (2) : 157-163.

Miah F, Roy S, Jinnat E, Khan ZK. 2013. Assessment of *Daphnia*, *Moina* and *Cylops* in freshwater ecosystems and the evaluation of mixed culture in laboratory.American International Journal of Research in Formal, Applied & Natural Sciences 4: 1-7.

Mikel, G. 2008. *Daphnia* Illustration. Minnesota Departement of Natural Resources. St. Louis, Missouri.

Mokoginta, I., D.S. Moeljohardjo, T. Takeuchi, K. Sumawidjaya dan D. Fardiaz. 1995. Kebutuhan Asam Lemak Esenssial Untuk Perkembangan Induk Ikan Lele, *Clarias batrachus*, Linn. *J. Ilmu-ilmu Perairan dan Perikanan Indonesia.* III (2) : 41-50.

Mokoginta I. 2003. *Budidaya Daphnia* sp . *[Modul]*. Direktorat Menengah Kejuruan. Direktorat Jenderal Pendidikan Dasar dan Menengah. Departemen Pendidikan Nasional.

Mokoginta I. 2003. Bidang Budidaya Ikan Program Keahlian Budidaya Ikan Air Tawar Budidaya Pakan Alami Ikan Air Tawar Modul : Budidaya *Daphnia*. Departemen Pendidikan Nasional.

Mubarak, S. A. Rinyaning, T. D dan Sulmartiwi, L. 2009. Pemberian Dolomit pada Kultur *Daphnia* sp. Sistem Daily Feeding pada Populasi *Daphnia* sp. dan Kestabilan Kualitas Air.Jurnal Ilmiah Perikanan dan Kelautan. 1 (1) : 71.

Mubarak, A. S., D. Jusadi, M. Z. Junior, and M. A. Suprayudi. 2017. Evaluation Of The Rice Bran and Cassava Suspension Use In The Production Of Male *Moin*a Off Springs And Ephipia. AACL Bioflux. 10 (3).

Mubarak, A. S., D. Jusadi, M. Z. Junior, and M. A. Suprayudi. 2019. Maximum Density In The *Moina macrocopa* Culture Able To Produce Parthenogenesis In Female Offspring. IOP Conf. Series: Earth and Environmental Science, 236 (2019) 012013.

Mudjiman, A. (2009). Makanan Ikan. Penebar Swadaya. Jakarta.

Mursitorini, E. 2006. Pengaruh Pengkayaan *Artemia* spp. dengan *EPA* dan *DHA* terhadap Pertumbuhan dan Tingkat Kelangsungan Hidup Larva Rajungan. Skripsi. Teknologi Instititut Pertanian Bogor. Bogor. 35 hlm.

Naibaho, P. 2011. *Daphnia* sp (Klasifikasi, Morfologi, Reproduksi), *Bacillus subtilis*, Bakteri Nitrifikasi, sistem kultur zooplankton, Parameter Kualitas Air.

National Research Council (NRC). (1993). *Nutrient Requirement of Warm Water Fishes and Shelfish*, Nutritional Academy of Sciences. Washington D.C. 102p.

Neori, A. 2011. Green Water Microalgae: The Leading Sector in World Aquaculture. Israel Oceanographic and Limnological Research. National Centre for Mariculture. Israel. 7 pp.

Olmsted, W. A., and G. A. LeBlanc. 2002. The Juvenoid Hormon Methyl Farnesoate is a Sex Determinant in The Crustacean Daphnia sp. Department of Toxicology North Caroline. USA. 736-735 p.

Patawi, A. 1996. Pengaruh Habitat terhadap Kandungan Asam Lemak Omega-3 dan Kolesterol pada Udang Windu (*Penaeus monodon* Fab). Skripsi. Program Studi Teknologi Hasil Perikanan. Fakultas Perikanan. Institut Pertanian Bogor.

Pebrihanifa Endang Putri. 2016. Pemanfaatan Bioflok Sebagau Sumber Pakan *Daphnia* sp. Skripsi. Fakultas Pertanian. Universitas Lampung.

Penn State University. 2006. Environmental Inquiry-Bioassays using *Daphnia*. *Dalam*: www.ebiomedia.com. November 2007. 4 hal.

Phromkunthong, W., M. Midkhadee, 2001. Effect Of Linoleic Acid and Linolenic Acid On Growth, Fatty Acid Composition and Histological Changes In Green Chatfish, *Mystus nemurus* Cuv. & Val. Songklanakarin. *J. Sci. Technol*. 23:37-54.

Rasyaf, M. 2002. Beternak Ayam Pedaging. Yogyakarta ; Penerbit Kanisius.

Rasyid, Abdullah. 2003. Algae Coklat (PHAEOPHYTA) Sebagai Sumber Alginat. ISSN 0216-1577

Rennie, S., F.A. Huntingford, A. L. Loeland and M. Rimbach. 2005. Long Term Partial Replacement Of Dietary Fish Oil With Rapeseed Oil : Effects On Egg Quality Of Atlantic Salmon *Salmo salar*. Aquaculture, (248) : 135-146.

Sargent, J.R., Tocher, D.R., Bell, J.G., 2002. The lipids, In: Halver, J.E., Hardy, R.W. (Eds.), Fish Nutrition, 3rd edition. Academic Press, San Diego, 181-257.

Schumann R.R. *et al.,* (2002). Triptans Reduce The Inflammatory Response In Bacterial Meningitis. J Cereb Blood Flow Metab 22 : 988-996.

Shafrudin, D., Yuniarti dan M. Setiawati. 2006. Pengaruh Kepadatan Benih Ikan Lele Dumbo (*Clarias* sp.) terhadap Produksi pada Sistem Budidaya dengan Pengendalian Nitrogen Melalui Penambahan Tepung Terigu. Jurnal Akuakultur Indonesia. Vol. 5(2) : 137-147 hal.

Siregar. 1996. Kultur Makanan Alami (*Daphnia* sp.). Departemen Pertanian, Direktorat Jendral Perikanan, Balai Budidaya Air Tawar. Diakses tanggal 10 Januari 2010.

Sperfeld, E. And A. Wacker. 2012. Temperature Affects Limitation Of *Daphnia magna* by Eicosapentaenoic Acid And The Fatty Composition Of Body Tissue And Eggs. Freshwater biology, 57(3), 497-508.

Subandiyono dan S. Hastuti. 2010. Buku Ajar Nutrisi Ikan. Lembaga Pengembangan dan Penjaminan Mutu Pendidikan Universitas Diponegoro, Semarang. 233 hlm.

Sulasingkin D. 2003. *Pengaruh Konsentrasi Ragi yang Berbeda terhadap Pertumbuhan Populasi Daphnia* sp., Skripsi (Tidak dipublikasikan). Fakultas Perikanan dan Ilmu Kelautan Institut Pertanian Bogor, Bogor.

Utarini SRDR., Carmudi dan Kusbiyanto. 2012. Pertumbuhan Populasi *Daphnia* sp. pada Media Kombinasi Kotoran Puyuh dan Ayam dengan Padat Tebar Awal Berbeda. Prosiding seminar nasional pengembangan sumber daya pedesaan dan kearifan lokal berkelanjutan II, di Purwokerto, 27-28 November 2012. Indonesia. pp 46-52.

Watanabe, T., A. Itoh, C. Kitajima, and S. Fujita. 1984. Effect Of Dietary Protein Level On Reproduction Of Red Sea Bream. Bulletin of the Japanese Society of Scientific Fisheries, 50 (6): 1015-1.