

DAFTAR PUSTAKA

- Agustiyan, D. 2004. Proses Terjadinya Penyuburan (Eutrofikasi) dan Dampaknya di Perairan. *Di dalam* Maryanto, I., dan R. Ubaidilah, [Editors]. Manajemen Bioregional Jabodetabek Profil & Strategi Pengelolaan Sungai & Aliran Air. LIPI. Cibinong Bogor. pp. 97–107.
- Ahl, T. 1980. Eutrofication of Norwegian freshwater in relation to natural conditions. in: eutrofication of deep lakes. *Progress in Water Technology* 12 (2) : 49 – 61.
- Al-Masri, M.S., A. Aba, H. Khalil, and Z. Al-Hares. 2002. Sedimentation rates and pollution history of a dried lake: al-Oteibeh Lake. *J. The Science of the Total Environment* 293: 177–189.
- Amdur, M.O., J. Doull, and C.D. Klaassen. 1991. Casarett and Doull's: Toxicology The Basic Science of Poisons. 3th Ed. McGraw Hill, Inc. Toronto.
- Aminullah, E. 2003. Berpikir Sistem dan Pemodelan Dinamika Sistem. Makalah Kuliah Umum (Tidak Dipublikasikan). Program Studi Pengelolaan Sumberdaya Alam dan Lingkungan. Program Pascasarjana, Institut Pertanian Bogor.
- Anonim, 1998. Cirata and Saguling Environmental Studies and Training. Environmental Division, Directorate of Operation PT PLN.
- Alearts, G., dan S. Santika. 1987. Metode Penelitian Air. Usaha Nasional. Surabaya.
- Anggoro, S. 1996. Dampak Pencemaran terhadap Fisik-Kimia Air. Materi Kursus AMDAL. PPLH Undip. Semarang.
- [APHA] American Public Health Association, [AWWA] American Water Works Association. 1995. Standart Methods for the Examination of Water and Waste Water. 17th Ed. Washington.
- Asdak, C. 2002. Hidrologi dan Pengelolaan Daerah Aliran Sungai. Gajah Mada University Press. Yogyakarta.
- Avnimelech, Y. 2000. Nitrogen control and protein recycling: activated suspension ponds. *Advocate* 3 (2) : 23–24.
- Balai Pengelolaan Daerah Aliran Sungai Agam Kuantan. 2005. Rencana Teknik Lapangan. Balai Rehabilitasi Lahan dan Konservasi Tanah (BRLKT) Sub Daerah Aliran Sungai Antokan. Direktorat Jenderal Rehabilitasi Lahan dan Perhutanan Sosial. Departemen Kehutanan. Padang.

- [Bappeda] Badan Perencanaan Pembangunan Daerah Kabupaten Agam. 2002. Pemantauan dan Evaluasi Kualitas Air Danau Maninjau. Bappeda Kabupaten Agam. Lubuk Basung.
- _____. 2005. Rencana Strategis dan Program Pembangunan Daerah Kabupaten Agam. Bappeda Kabupaten Agam. Lubuk Basung.
- [Bapedalda] Badan Pengendalian Dampak Lingkungan Daerah Provinsi Sumatera Barat. 2001. Laporan Penelitian Pencemaran dan Kerusakan Danau Maninjau. Bapedalda Sumatera Barat. Padang.
- Barbieri, A., and M. Simona. 2003. Trophic evaluation of Lake Lugano related to external load reduction: changes in phosphorus and nitrogen as well as oxygen balance and biological parameters. *Lakes & Reservoirs: Research and Management* 6 (1) : 37 – 47.
- Barg, U.C. 1992. Guidelines for the Promotion of Environmental Management of Coastal Aquaculture Development. FAO Fisheries Technical Paper. FAO. Rome.
- Barlas, Y. 1996. Formal Aspects of Model Validity and Validation Sistem Dinamic. *Sistem Dynamics Review*. Vol. 12. ([http://www. Albany.edu/cp/sds/sdcourses](http://www.Albany.edu/cp/sds/sdcourses)). [22 Desember 2003].
- Beveridge, M.C.M. 1996. Cage Aquaculture. Fishing. Second Edition. News Books. London.
- Boyd, C.E. 1982. Water Quality in Warm Water Fish Pond. Auburn University Agricultural Experiment Station. Auburn Alabama.
- Bourgeois, R. 2002. Expert Meeting Methodology for Prospective Analysis. CIRAD Amis Ecopol.
- [BPS] Badan Pusat Statistik Kabupaten Agam. 2004. Kecamatan Tanjung Raya Dalam Angka 2004. Lubuk Basung.
- Brahmana, S.S., and F. Achmad. 1997. Eutrophication in the Three Reservoirs at Citarum River Basin and It's Relation to Beneficial Uses. Workshop On Ecosystem Approach to Lake and Reservoir Management. Denpasar 22–25 Juli 1997.
- Brahmana, S.S., U. Suyatno., S. Bahri, dan R. Fanshury. 2002. Pencemaran air dan eutrofikasi Waduk Karangates dan upaya penanggulangannya. *Jurnal Penelitian dan Pengembangan Pengairan* 16 (49) : 73–81.
- Brower, J.E., and J.H. Zar. 1977. Field and Laboratory Methods for General Ecology. WMc. Brown Company Publisher. Dubuque Iowo.

- Brown, A.W.A. 1978. Ecology of Pesticides. John Wiley & Son. New York.
- Canter, L.W., dan L.G. Hill. 1979. Handbooks of Variables for Environmental Impact Assesment. Ann Arbor Science Publisher Inc. Michigan.
- Chester, R. 1990. Marine Geochemistry. Unwin Hyman Ltd. London.
- Cole, G.A. 1988. Textbook of Limnology. 3th Ed. Waveland Press Inc. Illionis USA.
- Connell, D.W., and G.J. Miller. 1995. Kimia dan Ekotoksikologi Pencemaran. Y. Koestoer [Penerjemah]; Terjemahan dari: Chemistry and Ecotoxicology of Pollution. UI-Press. Jakarta.
- Darmono. 1995. Logam Berat dalam Sistem Biologi Makhluk Hidup. UI-Press. Jakarta.
- Davis, M.L., and D.A. Cornwell. 1991. Introduction to Environmental Engineering. Second edition. Mc-Graw-Hill, Inc. New York.
- Davies, J., G. Claridge, dan Nirarita. 1995. Manfaat Lahan Basah: Potensi Lahan Basah dalam Mendukung dan Memelihara Pembangunan. Asean Wetland Bureau. Bogor.
- Deswati, L. 2001. Laporan Penelitian Tinjauan Kondisi Perairan Danau Maninjau Berdasarkan Jenis dan Kelimpahan Fitplankton. (Tidak Dipublikasikan). Fakultas Perikanan-Universitas Bung Hatta. Padang.
- Diliarosta, S. 2002. Korelasi Kepadatan Populasi Ikan Bada (*Rasbora argyrotaenia*) dengan Kepadatan Populasi Ikan Barau (*Hampala macrolepidota*) di Danau Maninjau [Tesis]. Program Pascasarjana, Universitas Negeri Padang. Padang.
- Direktorat Jenderal PPM dan PLP. 1995. Penyehatan Air : Materi Pelatihan bagi Petugas Kesehatan Lingkungan Daerah TK II. Direktorat Jenderal PPM dan PLP Departemen Kesehatan RI. Jakarta.
- Djojomartono, M. 2000. Bahan Kuliah Dasar-Dasar Analisis Sistem Dinamik.(Tidak Dipublikasikan). Program Studi Pengelolaan Sumberdaya Alam dan Lingkungan. Program Pascasarjana, Institut Pertanian Bogor. Bogor.
- Djunaidi, O.S. 2000. Pengelolaan daerah aliran sungai (DAS) terpadu dan kaitannya dengan pelestarian fungsi danau dan waduk. *Di dalam* Pengelolaan dan Pemanfaatan Danau dan Waduk. Proseding Semiloka Nasional. Universitas Padjadjaran Bandung, 7 Nopember 2000. Bandung. pp. 1-210 – 1-223.

- Dojildo, J.R., and G.A. Best. 1992. *Chemistry of Water and Water Pollution*. Ellis Horwood Limited. New York.
- Edward, C.A. 1975. *Persistent Pesticides in the Environment*. 2nd Ed. C.R.C Press. Ohio.
- Effendi, H. 2003. *Telaah Kualitas Air Bagi Pengelolaan Sumberdaya dan Lingkungan Perairan*. Kanisius. Yogyakarta.
- Eriyatno. 2002. *Ilmu Sistem; Apa dan Bagaimana*. Centre for System Studies and Development (CSSD) Indonesia. Jakarta.
- _____. 2003. *Ilmu Sistem Meningkatkan Mutu dan Efektivitas Manajemen*. Jilid I. Edisi ke tiga. IPB Press. Bogor.
- _____. 2007. *Riset Kebijakan: Metode Penelitian untuk Pascasarjana*. IPB Press. Bogor.
- Fardiaz, S. 1992. *Polusi Air dan Udara*. Kanisius. Yogyakarta.
- Fakhrudin, M., H. Wibowo, L. Subehi, dan I. Ridwansyah. 2001. Karakterisasi hidrologi Danau Maninjau Sumatera Barat. *Limnotek VIII* (1): 65–75.
- Faust, S.D., dan O.M. Aly. 1981. *Chemistry of Natural Water*. Ann Arbor Science Publisher Inc. Michigan.
- Ford, A. 1999. *Modeling the Environment: An Introduction to System Dynamics Models of Environmental System*. Island Press. Washington, DC.
- Garno, Y.S. 2002. Beban pencemaran limbah perikanan budidaya dan yutrofikasi di perairan waduk pada DAS Citarum. *J. Tek. Ling. P3TL-BBPT 3* : 112-120.
- _____. 2004. Biomanipulasi, paradigma baru dalam pengendalian limbah organik budidaya perikanan di waduk dan tambak. <http://www.iptek.net.id>. [8 Februari 2007].
- Gather, R., and D.M. Imboden. 1985. *Lake Restoration*. In Stumm. W. (Ed). *Chemical Processes in Lake*. John Wiley & Sons, Inc. Canada.
- Golmand, C.R., dan A.J. Horne. 1989. *Limnology*. McGraw Hill Company. New York.
- Grant, W.E., E.K. Pedersen, and S.I. Marin. 1997. *Ecology and Natural Resource Management. System Analysis and Simulation*. John Wiley & Sons. New York.

- Hadi, A. 2005. Prinsip Pengelolaan Pengambilan Sampel Lingkungan. PT Gramedia Utama. Jakarta.
- Handoko. [Editor] 1995. Klimatologi Dasar; Landasan Pemahaman Fisika Atmosfer dan Unsur-unsur Iklim. Edisi kedua. Pustaka Jaya. Jakarta.
- Harihanto. 2001. Persepsi, Sikap dan Perilaku Masyarakat terhadap Air Sungai (Kasus di DAS Kaligarang, Jawa Tengah) [Disertasi]. Program Pascasarjana, Institut Pertanian Bogor. Bogor.
- Hardjomidjojo, H. 2002. Panduan Lokakarya Analisis Prospektif. Fakultas Teknologi Pertanian, Departemen Teknologi Industri Pertanian. Institut Pertanian Bogor.
- Hardjosoemantri, K. 2001. Laporan Penelitian Dampak Budidaya Ikan terhadap Pencemaran Perairan (Studi Kasus pada Budidaya Ikan dalam KJA di Danau Tandano Minahasa) (Tidak Dipublikasikan). Program Pascasarjana, Ilmu Lingkungan-UI. Jakarta.
- Haryadi, S. 2003. Pencemaran daerah aliran sungai (DAS). *Di dalam* Manajemen Bioregional Jabodetabek: Tantangan dan Harapan. Workshop Pengembangan Konsep Bioregional Sebagai Dasar Pengelolaan Kawasan Secara Berkelanjutan. Bogor, 4-5 Nopember 2002. Pusat Penelitian Biologi LIPI. Bogor. pp. 165-172.
- Haryani, G.S. 2004. Menuju pemanfaatan sumberdaya perairan darat berkesinambungan: permasalahan dan solusinya. *Di dalam* Peran Strategis Data dan Informasi Sumberdaya Perairan Darat dalam Pembangunan Nasional. Seminar Nasional Limnologi. Bogor, 28 Juli 2004. LIPI. pp. 15-22.
- Haslam, S.M. 1995. River Pollution, an Ecological Perspective. Belhaven Press. London UK.
- Hendersend-Seller, B., and H.R. Markland. 1987. Decaying Lakes, The Origin and Control of Cultural Eutrophication. John wiley & Sons. Britain.
- Husin, Y.A., dan B. Syaiful. 1991. Indeks mutu kualitas air perairan di daerah operasi geotermal Gunung Salak. Jurnal Pusat Studi Lingkungan dan Pembangunan 11(4) : 187-200.
- Hutabarat, S., dan S.M. Evans. 1984. Pengantar Oseonografi. UI Press. Jakarta.
- Jeffries, M., and D. Mills. 1996. Freshwater Ecology, Principles and Applications. John Wiley and Sons. Chicester UK.

- Jorgensen, S.E., and R.A. Vollenweiden. 1989. Guidelines of Lakes Management: Principles of Lakes Management Vol 1. International Lake Environment Foundation. Shiga-Japan.
- Jorgensen, S.E. 1989. Use of model. *In* Jorgensen, S.E., R.A. Vollenweiden, editor. Guidelines of Lakes Management. Vol 1: 71-89. Principles of Lakes Management. International Lake Environment Foundation. Shiga-Japan.
- _____. 1990. Lake Management. Pergamond Press Ltd. Oxford-Great Britain.
- _____. 1994. Fundamental of Ecological Modeling. Elsevier, Amsterdam.
- Kemka, N., T. Njine, S.H.Z. Togouet, S.F. Menbohan, M. Nola, A. Monkiedje, D. Niyetegeka, and P. Compere. 2006. Eutrofication of lakes in urbanized areas: the case of Yaounde municipal lake in Cameroon, Central Africa. *Lakes & Reservoirs: Reseach and Management* 11 (1) : 47–55.
- Kevern, N.R. 1982. A Manual of Limnological Methods. Departement of Fisheries and Wildlife Michigan State University. Michigan.
- Khan, S.U. 1980. Pesticides in the Soil Environment. Elsevier. Amsterdam.
- Khosla, M.R., G.H. Alan, and P.L. Angermeier. 1995. Assesing water quality interdisciplinary problems and approach. *Interdisciplinary Scirnce Reviews* 20 (3) : 229–240.
- [KLH] Kementerian Lingkungan Hidup. 2004. Peraturan Pemerintah Republik Indonesia Nomor 82 Tahun 2001 tentang Pengelolaan Kualitas Air dan Pengendalian Pencemaran Air. Kementrian Lingkungan Hidup. Jakarta.
- Koesoebiono. 1979. Dasar-Dasar Ekologi Umum. Bag. IV Ekologi Perairan. PSL Sekolah Pasacasarjana, Institut Pertanian Bogor. Bogor.
- Kositratana , N.A., S. Nuntapotidec, Supatanasikasem, and A. Ittharatana. 1989. Report of the Assesment of Pollution from Land-Base source and their Impact on the Environment. Officer of the National environmental Board (ONEB). Thailand.
- Krech, D and Crutfield. 1985. Theory and Problem of Social Psychology. Mc. Grow Hill. New Delhi.
- Krylova, J.V., E.A. Kurashov, and N.N. Korkishko. 2003. The Pollution of Lake Ladoga by organochlorine pesticides and petroleum products. *Lakes & Reservoirs: Reseach and Management* 8 (3-4) : 231–246.
- Kumurur, V.A. 2002. Aspek strategis pengelolaan Danau Tondano secara terpadu. *Ekoton* 2 (1) : 73-80.

- Lay, B.W. 1994. Analisis Mikroba di Laboratorium. Raja Grafindo Persada. Jakarta.
- Lee, C.D., S.B. Wang, and C.L. Kuo. 1978. Benthic and fish as biological indicator of water quality with references of water pollution in developing countries. Bangkok.
- [LIPI] Lembaga Ilmu Pengetahuan Indonesia. 2003. Permasalahan Danau Maninjau dan Pendekatan Permasalahannya. Cibinong. Bogor.
- [LPP-UMJ] Lembaga Penelitian dan Pengembangan Universitas Muhammadiyah Jakarta. 2006. Audit Lingkungan, Kajian Lingkungan Sosial dan Telaahan Teknologi PLTA Maninjau. UMJ. Jakarta.
- [LPPM-UBH] Lembaga Penelitian dan Pengabdian Masyarakat Universitas Bung Hatta. 2002. Penelitian Penggunaan Ikan Nilem dan Tawas sebagai Agen Hayati Pembersih Perairan Danau Maninjau. UBH. Padang.
- Mahbud, B. 1990. Penilaian Pencemaran Air dengan Indeks. J. Penelitian dan Pengembangan Pengairan 17: 10-17.
- Mahida, U. N. 1993. Pencemaran Air dan Pemanfaatan Limbah Industri. PT. Raja Grafindo Persada. Jakarta.
- Manahan, S.E. 1991. Environmental Chemistry. 5th Ed. Lewis Publisher. Michigan.
- Manetsch, T.J., G.L. Park. 1977. System Analysis and Simulation with Application to Economic and Social System. 3th Ed. Departement of Electrical Engineering and System Science. Michigan State University. East Lansing. Michigan.
- Manik, K.E.S. 2003. Pengelolaan Lingkungan Hidup. Djambatan. Jakarta.
- Mara, D. 2004. Domestic Wastewater Treatment in Developing Countries. Earthscan. London.
- Metcalf and Eddy. 1979. Wastewater Engineering; Collection, Treatment, Disposal. McGraw Hill Inc. New delhi.
- Midlen, A., and T.A. Redding. 2000. Environmental Management for Aquaculture. Kluwer Academic Publishers. Dordrecht.
- Mitsch, W.J and J.G. Gosselink. 1994. Wetlands. *In* Water Quality Prevention, Identification and Management of Diffuse Pollution. Van Nostrand Reinhold. New York.

- Muhammadi., E. Aminullah, dan B. Soesilo. 2001. Analisis Sistem Dinamis Lingkungan Hidup, Sosial, Ekonomi, Manajemen. UMJ Press. Jakarta.
- Nasaruddin. 2001. Laporan Penelitian Pencemaran dan Kerusakan Danau Maninjau. (Tidak dipublikasikan). Bapedalda Sumatera Barat. Padang.
- Nastiti, A.S., Krismono, dan E.S. Kartamiharja. 2001. Dampak budidaya ikan dalam KJA terhadap peningkatan unsur N dan P di perairan Waduk Saguling, Cirata, dan Jatiluhur. *Jurnal Penelitian Perikanan Indonesia* 7 (2): 22-30.
- Nazir. 1993. Metode Penelitian. Ghalia Indonesia. Jakarta.
- Nybakken, J.W. 1992. Biologi Laut: Suatu Pendekatan Ekologis. Eidman, M., Koesoebiono, D.G. Begen, M. Hutomo, dan S. Sukardjo [Penerjemah]. Terjemahan dari: *Marine Biology: An Ecological Approach*. PT. Gramedia. Jakarta.
- Novonty, V., and H. Olem. 1994. *Water Quality, Prevention, Identification and Management of Diffuse Pollution*. Van Nostrans Reinhold. New York.
- Odum, E.P. 1993. *Dasar-Dasar Ekologi*. Tj. Samigan. [Penerjemah]; Srigandono [Editor]. Terjemahan dari: *Fundamental of Ecology*. Gajah Mada Press. Yogyakarta.
- [OECD] Organization for Economic Cooperation and Development. 1982. *Eutrophication of Waters*. OECD Publication Office. Paris.
- Ott, W.R. 1978. *Environmental Indices, Theory and Practice*. Ann Arbor Science. Michigan.
- Parcella, M.B. 1975. *Investigation of Rational Effluent and Stream Standards for Trofical Countries*. AIT. Bangkok.
- Parma, S. 1990. The History of eutrofication concept and eutrofication in the Netherlands. *Hydrobiological Bulletin* 14 (1) : 5–21.
- Payne, A.L. 1986. *The Ecology of Tropical Lakes and Rivers*. John Wiley and Sons. Singapore.
- Peavy, H.S., D.R. Rowe, and G. Tchobanoglous. 1986. *Environmental Engineering*. McGrow-Hill Book Company. Singapore.
- Perkins, E.J. 1974. *The Biology of Estuaries and Coastal Water*. Academi Press Co. New York.
- Pescod, M.B. 1973. *Invfestigation of National Efluent and Steram Standar for Tropical Countries*. AIT. Bangkok.

- Porpraset, C. 1989. Organic Water Recycling. Jhon Wiley & Sons. Chicester.
- [PLN] Perusahaan Listrik Negara. 2002. Rencana Pengelolaan Lingkungan. Pikitring PLN Sumbar-Riau. Bukittinggi.
- Pramudya, B. 1989. Permodelan Sistem Pada Perencanaan Mekanisasi Dalam Kegiatan Pemanenan Tebu Untuk Industri Gula [Disertasi]. Program Pascasarjana, Institut Pertanian Bogor. Bogor.
- [PSDA] Pengelolaan Sumber Daya Air Provinsi Sumatera Barat. 2005. Laporan Akhir Pekerjaan Studi Kasus Danau Maninjau. PT. Dipo Trikarsa. Padang.
- Rachmansyah. 2004. Analisis Daya Dukung Lingkungan Perairan Teluk Awarange Kabupaten Barru, Sulawesi Selatan bagi Pengembangan Budidaya Bandeng dalam Keramba Jaring Apung [Disertasi]. Sekolah Pascasarjana, Institut Pertanian Bogor. Bogor
- Rao, C.S. 1992. Environmental Pollution Control Engineering. Wiley Eastern Limited. New Delhi.
- Ruttner. 1977. Fundamental of Limnology. University of Toronto Press. Canada.
- Ryding, S.O., and W. Rast. (Editors). 1989. The Control of Eutrophication of Lakes and Reservoirs. The Parthenon Publishing Group. Paris.
- Saeni, M.S. 1989. Kimia Lingkungan. Departemen Pendidikan dan Kebudayaan. Ditjen Pendidikan Tinggi. Pusat Antar Universitas Ilmu Hayati Institut Pertanian Bogor. Bogor.
- Sastrawijaya, A.T. 1991. Pencemaran Lingkungan. Rineka Cipta. Jakarta.
- Satari, G. 2000. Pengelolaan dan pemanfaatan danau dan waduk. *Di dalam* Pengelolaan dan Pemanfaatan Danau dan Waduk. Proseding Semiloka Nasional. Universitas Padjadjaran Bandung, 7 Nopember 2000. Universitas Padjadjaran Bandung. Bandung. pp 3-41 – 3-47.
- Sawyer, C.N., and P.L. McCarty. 1978. Chemistry for Sanitary Engineers. 3th Ed. McGraw-Hill Book Company. Tokyo.
- Setiana, A. 1996. Nitrate and phosphorus leaching and the impact to reservoir water quality. Jurnal Alami 1 (1): 32-35.
- Shivastava, P., A. Saxena., and A. Swarup. 2003. Heavy metal pollution in a sewage-feld Lake of Bhopal, (m. p) India. Lakes & Reservoirs: Reseach and Management 8 (1) : 1-4.
- Southwick, C.H. 1976. Ecology and Quality of Our Environment. 2nd Ed. D. Van Nostran Company. New York.

- Soemarwoto, O., N. Djuangsih, dan A. Soeriadarma. 1979. Residu pestisida di dalam hasil pertanian dan air. *Di dalam* Proseding Seminar Kualitas Air. Bogor, 24 Agustus 1979. PUSDI-PSL IPB Bogor. pp. 444-483.
- Sumarwoto, O., D. Silalahi, dan S. Sukimin. 2004. Menanganinya Harus Ada Langkah Nyata: Waduk & Danau Kini Terancam Punah. <http://www.kompas.com>. [12 Oktober 2005].
- Stum, W., and J.J. Morgan. 1981. *Aquatic Chemistry: an Introduction Emphasizing Chemical Equalibra in Natural Water*. John Wiley & Sons, Inc. Canada.
- Sudarmo, S. 1992. *Pestisida untuk Tanaman*. Penerbit Kanisius. Yogyakarta.
- Suratmo, F. G. 2002. *Panduan Penelitian Multidisplin*. IPB Press. Bogor.
- Suriawiria, U. 2003. *Mikrobiologi Air dan Dasar-Dasar Pengolahan Buangan Secara Biologis*. Alumni. Bandung.
- Sutamihardja, R.T.M. 1992. Pengelolaan kualitas air dan pencemaran air. *Di dalam* Industrial Water Pollution Control and Water Quality Management. Seminar on Industrial Water Pollution Control and Water Quality Management. Jakarta, 6 – 10 Januari 1992. Jakarta. pp. 43-48.
- Syandri, H. 2002a. Laporan Penelitian Dampak Keramba Jaring Apung terhadap Kualitas Perairan Danau Maninjau. Presented in Diskusi Panel Press Club (PPC). Padang.
- _____. 2002b. Laporan Penelitian Perikanan Keramba Jaring Apung dan PLTA terhadap Perairan Danau Maninjau. Lembaga Studi Analisa Lingkungan dan Sosial. Padang.
- _____. 2006. *Pengelolaan Sumberdaya Perikanan Perairan Umum*. Unri Press. Pekanbaru.
- Tebbutt, T.H. 1977. *Principle of Water Quality Control*. 2nd Ed. University of Brimingham. England.
- Temenggung, M.A. 2004. *Penggunaan Sumur Dangkal sebagai Penyediaan Air Bersih dan Hubungannya dengan Kesakitan Diare* [Tesis]. Sekolah Pascasarjana, Institut Pertanian Bogor. Bogor.
- Thoha M. 1988. *Perilaku Organisasi: Konsep Dasar dan Aplikasinya*. PT. Rajawali. Jakarta.

- [UNEP] Unitet Nation Environment Programme-International Environmental Technology Centre. 2001. Planing and Management of Lakes and Reservoirs : An Integrated Approach to Eutrophication : A Student Guide. UNEP-IETC. Osaka/Shiga. Vesilind, P.A., J.J. Peirce, and R.F. Weiner. 1990. Environmental Pollution and Control. 3th Ed. Butterwort-Heineman. Boston.
- Van Horn, H.N., A.C. Wilkie, W.J. Powers, and R.A. Nordtedt. 1994. Component of dairy manure management system. *J. Dayri Sci.* 77 : 2008–2030.
- Wardoyo, S.T.H. 1989. Kriteria Kualitas Air untuk Pertanian dan Perikanan. Makalah pada Seminar Pengendalian Pencemaran Air. Dirjen Pengairan Departemen Pekerjaan Umum. Bandung.
- Wetzel, R.G. 2001. *Limnology Lake and River Ecosystems*. 3th Ed. Academica Press. San Diego California.
- [WHO] World Health Organization. 1993. *Rapid Assesment of Sources of Air, Water, and Land Pollution*. Genewa, Switzerland.
- Winardi. 1989. *Pengantar tentang Teori Sistem dan Analisis Sistem*. Penerbit Mandar Maju. Bandung.
- Wood, M.S. 1997. *Subtidal Ecology*. Edward Arnoldy Limited. Australia.
- Zhu, Z. 1989. System Approaches: Where the East Meets West? *World Future* 1999 (53): 253-276.