

DAFTAR PUSTAKA

- Alexander, D.E. 1999. Bioaccumulation, Bioconcentration, Biomagnification. In: Alexander, D.E. and Fairbridge, R.W. (Eds.) Encyclopedia of Environmental Science. Springer, Dordrecht.
- Baby, J., J. S. Raj, E. T. Biby, P. Sankarganesh, M.V. Jeevitha, S.U. Ajisha, and S. S. Rajan. 2010. Toxic effect of heavy metals on aquatic environment. International Journal of Biological and Chemical Sciences 4(4): 939-952.
- Barus, T.A. 2004. Pengantar Limnologi. USU Press, Medan.
- Bouchet, P. 2015. *Pila* Röding, 1798. <http://www.marinespecies.org/aphia.php?p=taxdetails&id=737455>. Diakses tanggal 1 Desember 2016.
- Boyd, C.E. 2015. Water Quality: An Introduction. Springer, Switzerland.
- Connell, D. W., dan G. J. Miller. 1995. Kimia dan Ekotoksikologi Pencemaran. UI Press, Jakarta.
- Gobas, F.A.P.C., W. de Wolf, L.P. Burkhard, E. Venbruggen, and K. Plotzke. 2009. Revisiting bioaccumulation criteria for POPs and PBT assessments. Integrated Environmental Assessment and Management 5(4): 624–637.
- Darmono.1995. Logam dalam Sistem Biologi Makhluk Hidup. UI Press, Jakarta.
- Deb, S.C. and T. Fukushima. 1999. Metals in aquatic ecosystem: mechanisms of uptake, accumulation and release- Ecotoxicological perspectives. International Journal of Enviromental Studies 56(3): 385-417.
- Djajasmita, M. 1987. Keong gondang *Pilla ampullacea*: makan dan reproduksinya (Gastropoda: Ampullarituae). Berita Biologi 3(7): 342-346.
- Effendi, H. 2003. Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan. Lingkungan Perairan. Kanisius, Yogyakarta.
- EIFAC. 1983. Water Quality Criteria For European Freshwater Fish Report On Chromium And Freshwater Fish. FAO, Rome.
- Eisler, R. 1986. Chromium hazard to fish, wildlife, and invertebrates: a synoptic review. U.S. Fish and Wildlife Service Biological Report 85 (1.6):1-60.

- Gerhardt A. 2002. Bioindicator species and their use in biomonitoring. In: Environmental Monitoring I. Encyclopedia of Life Support Systems (EOLSS). Eolss Publishers, Oxford.
- Gobas, F.A.P.C., 2001. Assessing Bioaccumulation Factors of Persistent Organic Pollutants in Aquatic Food-Chains. In: Harrad, S. (Eds). Persistent Organic Pollutants: Environmental Behaviour and Pathway of Human Exposure. Springer, Dordrecht.
- Gupta, S.K. and J. Singh. 2011. Evaluation of mollusc as sensitive indicator of heavy metal Pollution in aquatic system: a review. The IIOAB Journal 2(1):49-57.
- Handayani, R.I. 2015. Akumulasi Logam Berat Kromium (Cr) pada Daging Ikan Nila Merah (*Oreochromis sp.*) dalam Keramba Jaring Apung (KJA) di Sungai Winongo Yogyakarta. Fakultas Biologi. Universitas Negeri Semarang. Skripsi.
- Hayes, K.A., *et al.* 2015. Insights from an integrated view of the biology of apple snails (Caenogastropoda: Ampullariidae). Malacologia 58: 245-302.
- Holt, E.A. and Miller, S.W. 2011. Bioindicators: using organisms to measure environmental impacts. Nature Education Knowledge 2(2):8.
- IPCS. 2013. Inorganic Chromium(VI) Compounds. World Health Organization, Geneva.
- Irwin, R.J. 1997. Environmental Contaminants Encyclopedia Chromium (In General) Entry. National Park Service Water Resources Divisions, Water Operations Branch, Colorado.
- Jacobs, J. A. and S. M. Testa. 2005. Overview of Chromium(VI) in the Environment: Background and History. In: Guertin, J., J.A. Jacobs, and C.P. Avakian (Eds.). Chromium (VI) Handbook. CRC Press, Boca Raton.
- Jezierska, B., M. Witeska. 2007. The metal uptake and accumulation in fish living in polluted waters. Soil and water pollution monitoring. Protection and Remediation 69:107–114.
- Knoll, J. And P.O. Fromm. 1960. Accumulation and elimination of hexavalent chromium in Rainbow trout. Physiological Zoology 33(1):1-8.
- Leeuwen, C.J. and J.L.M. Hermens. 2012. Risk Assessment of Chemicals: An Introduction. Springer, Dordrecht.
- Lu, F. 1995. Toksikologi Dasar. UI-Press, Jakarta.

- Marwoto, R.M. dan M. Djajasasmita. 1994. Dimorfisme seksual pada keong gondang *Pila ampullacea* (Linnaeus, 1758). Zoo Indonesia 24: 1-7.
- Moore, J.W. 1991. Inorganic contaminants of surface water: research and monitoring priorities. Springer-Verlag, Berlin.
- Motzer, W.E. 2005. Chemistry, Geochemistry, and Geology of Chromium and Chromium Compounds. In: Guertin, J., J.A. Jacobs, and C.P. Avakian (Eds.). Chromium (VI) Handbook. CRC Press, Boca Raton.
- Otitoloju, A.A., D.O. Ajikobi, and R.I. Egonmwan. 2009. Histopathology and bioaccumulation of heavy metals (Cu & Pb) in the Giant land snail, *Archachatina marginata* (Swainson). The Open Environmental Pollution & Toxicology Journal 1:79-88.
- Palar, H. 1994. Pencemaran dan Toksikologi Logam Berat. Penerbit Rineka Cipta, Jakarta.
- Paolayan, R.C., and E.A. Remigio. 1992. Notes on the family Ampullariidae (Gastropoda: Prosobranchia) in the Philippines: I. Digestive, Circulatory, and Excretory systems. Biotropia 6: 1-32.
- Phillips, G.R. and R.C. Russo. 1978. Metal bioaccumulation in fishes and aquatic invertebrates : a literature review. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, Duluth, Minn.
- Reid, S.D. 2012. Molybdenum and Chromium. In: Wood, C.M., A.P. Farrel, and C.J. Brauner. Fish Physiology Vol. 31 A: Homeostasis and Toxicology of Essential Metals. Academic Press, London.
- Richard, F.C., and A.C.M. Bourg. 1991. Aqueous geochemistry of chromium: a review. Wat. Res. 25 (7): 807 – 816.
- Sawestri, S. 2006. Kandungan Logam dalam Tubuh Cacing Laut *Namalycastis abiuma* (Polychaeta: Nereidae). Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Sebelas Maret. Skripsi.
- Shuhaimi-Othman, M., R. Nur-Amalina, and Y. Nadzifah. 2012. Toxicity of metal to a freshwater snail, *Melanoides tuberculata*. The Scientific World Journal Volume 2012: 1-10.
- Siddig, A.A.H, A.M. Ellison, A. Ochs, C. Villar-Leeman and M.K. Lau. 2016. How do ecologists select and use indicator species to monitor ecological change? Insights from 14 years of publication in Ecological Indicators. Ecological Indicators 60: 223-230.

- Soemirat, J. 2015. Farmakokinetika. Dalam: Soemirat, J dan H.D. Ariesyandi (Eds). Toksikologi Lingkungan. Gadjah Mada University Press, Yogyakarta.
- Stanin, F.T. 2005. The Transport and Fate of Chromium (VI) in The Environment. *In*: Guertin, J., J.A. Jacobs, and C.P. Avakian (Eds.). Chromium (VI) Handbook. CRC Press, Boca Raton.
- Suseno, H. 2013. Bioakumulasi ^{137}Cs oleh siput air tawar (*Pila ampullacea* Linn.) melalui jalur air: Pengaruh pH perairan dan ukuran biota terhadap biokinetika ^{137}Cs . Jurnal Teknologi Pengelolaan Limbah 16(1): 23-30.
- Suwignyo, S., B. Widigdo, Y. Wardiatno, dan M. Krisanti. 2005. Avertebrata Air. Penebar Swadaya, Jakarta.
- Ting Hui, Ng, S.H. Tan, M.E.Y. Low. 2014. Singapore Mollusca: 7. The family ampullariidea (Gastropoda: Caenogastropoda: Ampullariidea). Nature In Singapore 7: 31-47.
- U.S. Geological Survey. 1990. U.S. Geological Survey Water-supply Paper. U.S. Government Printing Office, Washington D.C.
- USEPA. 1979. Chromium: Ambient Water Quality Criteria. U.S. Environmental Protection Agency, Washington, D.C.
- Velma, V., S.S. Vutukuru, and P.B. Tchounwou. 2009. Ecotoxicology of hexavalent chromium in freshwater fish: a critical review. Reviews on Environmental Health 24(2): 129-145.
- Walker, C.H., S.P. Hopkin, R.M. Sibly, and D.B. Peakall. 1996. Principles of Ecotoxicology. Taylor and Francis Ltd, London.
- Weiner, E.R. 2013. Applications of Environmental Aquatic Chemistry: A Practical Guide. CRC Press, Boca Raton.
- Wulandari, E., E. Y. Herawati, dan D. Arfiati. 2012. Kandungan logam berat Pb pada air laut dan tiram *Saccostrea glomerata* sebagai bioindikator kualitas perairan Prigi, Trenggalek, Jawa Timur. Jurnal Penelitian Perikanan 1(1): 10-14.
- Yilmaz, A.B., C. Turan and T. Toker. 2010. Uptake and distribution of hexavalent chromium in tissues (gill, skin and muscle) of a freshwater fish, Tilapia, *Oreochromis aureus*. Journal of Environmental Chemistry and Ecotoxicology 2(3): 28-33.



- Yuniar, V. 2009. Toksisitas Merkuri (Hg) Terhadap Tingkat Kelangsungan Hidup, Pertumbuhan, Gambaran Darah dan Kerusakan Organ pada Ikan Nila *Oreochromis niloticus*. Fakultas Perikanan dan Ilmu Kelautan. Institut Pertanian Bogor. Skripsi.
- Zheng, L.L.B. and L. Liu. 2010. Biomonitoring and bioindicators used for river ecosystems: Definitions, Approaches and Trends. *Procedia Environmental Sciences* 2: 1510–1524.