

## DAFTAR PUSTAKA

- Anonim.** (2006). *Pola Induk Penataan dan Pengelolaan Kawasan DAS Cikapundung*. [Online]. Tersedia: [www.bplhdjbar.go.id](http://www.bplhdjbar.go.id). [Oktober 2008].
- Anonim.** (2009). *Life Cycle Hydropsyche*. [Online]. Tersedia: [www.dnr.state.md.us](http://www.dnr.state.md.us) [7 Agustus 2009].
- Atienzar. A. F. B, et.al.** (1999). "Qualitative Assessment of Genotoxicity Using Random Amplified Polymorphic DNA: Comparison of Genomic Template Stability with Key Fitness Parameters in *Daphnia magna* exposed to benzo[a]-pyrene". *Environ. Toxicol. Chemical*. 18(2):2.275-2282.
- Atienzar. A. F. B, et.al.** (2002). "The Random Amplified Polymorphic DNA (RAPD) Assay to Determine DNA Alterations, Repair and Transgenerational Effect in B[a]P Exposed *Daphnia magna*". *Mutation Research*. 552(1-2): 125-140.
- Bitencourt, J. V. T. et. al.** (2007). "Comparison of Different Methodologies for DNA Extraction from *Aegla longirostri*". *Brazilian Archives of Biology and Technology an International Journal*. 50 (6):989-994.
- Col, B, et al.** (2006). "The use of RAPD-PCR Analysis in Characterization of *Lyriomyza trifolii* (Burgess, 1880), *Agromyza apfelbecki* Strobl, 1902 and *Chromatomyia horticola* (Goureau, 1851) Spesies Collected from Turkey". *Turk. Entomol. Derg.* (30).

- Cummings dan Klug.** (1994). *Concepts of Genetics* (fifth ed.). London: Prentice Hall International.
- Duran, M.** (2006). "Monitoring Water Quality Using Benthic Macroinvertebrates and Physicochemical Parameters of Behzat Stream in Turkey". *Polish Journal of Environment Studies*. 5, (15), 709-717.
- Edmonson, W.T.** (1959). *Fresh Water Biology Second Edition*. Seattle: University of Washington.
- Garcia, A.L. et al.** (1998). Random Amplified Polymorphic DNA as a Tool For Taxonomic Studies of Triatomine Bugs (Hemiptera: Reduviidae). *Journal Med. Entomology*.35(1):38-45.
- Geraci, C.J. et al.** (2005). "Phylogenetic Relationship of Hydropsychidae Subfamilies Based on Morphology and DNA Sequence Data". *Proceedings of the 11 th International Symposium on Trichoptera*.
- Glick, B.R. dan Pasternak. J.J.** (2003). *Molecular Biotechnology, Principles and Applications of Recombinant DNA* (Third ed.). Washington DC: ASM Press.
- Greve, G.D. et al.** (1998). "Development of Ecotoxicity Tests Using Laboratory Reared Larvae of The Riverine Caddisflies *Hydropsyche angustipennis* And *Cyrnus trimaculatus*". *Proc. Exper. & appl. Entomol., n.e.v. Amsterdam*. (9).
- Hartati, D. et al.** (2007). "Pendugaan Keragaman Genetik di Dalam dan Antar Provenan Pulai (*Alstonia scholaris* (L.) R. Br. ) Menggunakan Penanda RAPD". *Jurnal Pemuliaan Tanaman Hutan*. 1, (2).

- Harwood, A.J.** (1996). *Basic DNA and RNA Protocols, Methods in Molecular Biology* (vol 58.). New Jersey: Humana Press inc.
- Herlianty, S.** (2009). “*Komunitas Makrobentos Sungai Cikapundung akibat Limbah Cair Peternakan sapi*”. Skripsi Sarjana pada FPMIPA Universitas Pendidikan Indonesia : tidak diterbitkan.
- Hidayat** (2009, 8 Juni). Pencemaran dan Kualitas Air Sungai Cikapundung Sangat Buruk. Pikiran Rakyat.
- Holzenthal, et al.** (2007). “Order Trichoptera Kirby, 1813 (insect) Caddisfly”. Dalam *Zootaxa*. [Online]. Tersedia: [http : //www.mapress.com/zootaxa](http://www.mapress.com/zootaxa) [19 Januari 2009]
- Khalil, et. al.** (2008). “Effect of Water Pollution on expression immune response genes of *Solea aegyptiaca* in Lake Qarun.” *African Journal of Biotechnology*. 7 (10). 1418-1425.
- Kusumawaty, D.,Surtikanti, H., Hidayat, T., Bahri, S.** (2008). *Laporan Hibah Kompetensi Tahun Angkatan I Monitoring Ekosistem berdasarkan Penanda DNA terhadap Komunitas Benthos: Kasus DAS Cikapundung*. Bandung: Universitas Pendidikan Indonesia.
- Leimar, O.** (2007). “Environmental and Genetic Cues in The Evolution of Phenotypic Polymorphism”. *Springer Journal*. 23:125-135.
- Liu, B.H.** (1998). *Statistical Genomic Linkage, Mapping, and QTL Analysis*. New York: CRC Press Boca Raton.

- Lovato, M. B. et. al.** (2007). Comparative Analysis of Different DNA Extraction Protocols in Fresh and Herbarium Specimens of The Genus *Dalbergia*. *Genet. Mol. Research*.6(1):173-187.
- Nazir** (1988). *Metode Penelitian*. Jakarta: Ghalia Indonesia.
- Nwilene, F. E. et. al.** (2006). "Identification and Differentiation of Three Nigerian *Orseolia* sp. By RAPD Markers". *Asian Journal of Plant Sciences*. 5 (1).
- Odum, E. P.** (1996). "Dasar-Dasar Ekologi." Yogyakarta: Gadjah Mada University Press.
- Oluwafemi, S. et. al.** (2006). "Genetic Variation Among Active and Inactive Transmitters of Maize Streak Virus within a Population of *Cicadulina storeyi* China (Homoptera: Cicadellidae). *African Journal of Biotechnology*. 5, (8), 590-596.
- Poerba, Y.S. et. al.** (2007). "Keragaman Fenotipe RAPD *Santalum album*. L. di Pulau Timor bagian Timur. *Berita Biologi*. 8, (6).537-547.
- Ponussamy, B. et al.** (2009). "Host Plant Mediated Population Variations of Cotton Whitefly *Bemisia tabacci* Gennadius (Aleyrodidae: Homoptera) Characterized With Random DNA Markers". *American Journal of Biotechnology*. 5, (1), 40-46.
- Sahari, B. et al.** (2006). " Struktur Populasi *Trichogrammatoidea armigera*, parasitoid Telur *Helicoverpa armigera*, Berdasarkan Analisis RAPD-PCR". *Jurnal Agrobiogen*. 2, (2), 52-58.

- Sina, A.** (2002). "Dinamika Populasi larva *Hydropsyche* (ordo:Trichoptera/Lalat Ngengat) di Sungai cikapundung Bandung. Skripsi Sarjana Biologi, FPMIPA UPI.
- Surtikanti, H.K.** (2008). *Toksikologi Lingkungan*. Bandung: Universitas Pendidikan Indonesia.
- Surtikanti, H.** (2004). "Populasi Planaria di lokasi Bukit Tunggul dan Maribaya, Bandung Utara". *Jurnal Matematika dan Sains*. 9 (3): 259-26.
- Surtikanti, H.K.,** (2009). Bioindikator indeks mitosis pada *Allium cepa*. Dalam Pengujian Kualitas Air Sungai Cikapundung. 1, (1),1-11.
- Takemon, Y. et al** (1998). "RAPD Analysis on Subpopulation of Mayfly Species, *Epeorus ikanonis* (Heptageniidae: Ephemeroptera)". 26. 283-292.
- Topik, H.** (2005). "Systematic Study of Subtribe Aeridinae (Orchidaceae)". [Disertasi]. The University of Tokyo.
- Watanabe, K. et al** (2008). "Longitudinal Patterns of genetic Diversity and Larval Density of The Riverine Caddisfly *Hydropsyche orientalis*." *Spingerlink Journal*. 70.
- Welch, E.B, dan Jacoby, J.M.** (2004). *Pollutant Effects in Freshwater*. Cambridge University Press.
- Williamson, J** (2004). *Trichoptera Phylogeny, Adaptations, and Biogeography Through Geologic Time*. [Online]. Tersedia: //www.mapress.com/zootaxa [19 Januari 2009].

**Zhu, L. et.al.** (2005). "Using DNA Damage to Monitor Water Environment".  
Chinese Journal of Oceanology and Lymnology. 23(3):340-348.

