

DAFTAR PUSTAKA

- Aden, E. 2005. Adaption to Darkness dalam *Encyclopedia of Cave*. Elsevier Academic Press. London. Page 1 – 3.
- Agnarsson, I., and L. S. Rayor. 2013. A molecular phylogeny of the Australian huntsman spider (Sparassidae : Deleninae) : Implication for taxonomy and social behavior. *Molecular Phylogenetics and Evolution* 69 (2013) 895 – 905.
- Alberts, B., D. Bray, K. Hopkin, A. Johnson, J. Lewis, M. Raff, K. Roberts, P. Walter. 2014. *Essential Cell Biology*. Garland Science. USA.
- Allee, W. C., and Karl P. Schmidt. 1963. *Ecological Animal Geography*. Jhon Wiley and Son Inc, London. Pp. 636 – 647
- Benjamin, W. Tobin., B. T. Hutchins., and B. F. Schawrtz. 2013. Spatial and Temporal changes in invertebrate assemblage structure from the entrance to deep-cave zone of a temperate marbel cave. *International Journal of Speleology*. 42 (3) 203 – 214.
- Borror, D., J., Triplehorn, C.A., and Johnson N.F. 1993. *Pengenalan Pelajaran Serangga*. Gadjah Mada University Press, Yogyakarta.
- Campbell, N. A., Reece, J. B., and Mitchell, L. G. 2002. *Biologi*. Erlangga. Jakarta.
- Culver, D.C., and Sket, B. 2000. Hotspot of Subterranean Biodiversity in Cave and Wells. *Journal of Cave and Kast Studies* 62 (1).
- Darman, H., and Sidiq, F. H. (eds.). 2000. *An Outline of Geology of Indonesia*. IAGI, Jakarta.
- Felice, V. M, A. Visconti, and E, Trajnao. 2008. Mechanisms of Pigmentation Loss in Subterranean Fishes. *Neotropical Ichthyology*. 6 (4) Page : 657 – 662.
- Ferreira, R.L. and Horta, L.C.S. 2001. Natural and Human Impacts on Invertebrate Communities in Brazilian Cave. *Revista Brasileira De Biologia.*, vol 61 (1) : Page 1 – 20.
- Folmer, O., M. Black., W. Hoeh., R. Lutz., and R. Vrijenhoek. 1994. DNA primers for amplification of mitochondrial cytochrome c oxidase subunit I from diverse metazoan invertebrates. *Molecular Marine Biology and Biotechnology* 3: 294–299.
- Gilleson, D. 1996. *Cave : Processes, Development, and Management*. Blackwell Publishers. USA. Page : 1 – 11

- Gunn, J. 2006. *Encyclopedia of Cave and Karst Science*. Taylor and Francis Books. London. Page 1 - 151.
- Hall, R. and Blundell, D. , 1996, Tectonic Evolution of Southeast Asia, Geological Society Special Publication No. 106, pp. 7-13.
- Handiwirawan, E. 2006. *Keragaman Molekular dalam suatu Populasi*. Lokakarya Nasional Pengelolaan dan perlindungan Sumber Daya Genetika di Indonesia : Manfaat Ekonomi untuk Mewujudkan Ketahanan asional. Hal : 138 – 139.
- Hou WY, Chen X, Wu J, Hu Z, Peng J, Yang Z, Tang C, ZhouY, Li S, Yan Y, Du L, Kong Z, Ren H, Zhang & Shui S. 2006. A Complete Mitochondrial Genome sequence of Asian Black bear Sichuan Sub species (*Ursus thibetanus mupinensis*). *International Journal of Biological Sciences*. 3(2):85-90.
- Howarth, F.G. 1993. *High-Stress Subterranean Change in Cave-inhibiting Arthropods*. *The American Naturalist* vol. 142.
- Huppopp, K. 2012. Adaptation to Low Food dalam *Encyclopedia of Cave* 2nd Edition. Elsevier Academic Press. London. Page 1 – 9.
- Jager, P. 2005. New Large-sized cave-dwelling Heteropoda spesies from Asia, whit notes on their relationship (Araneae : Sparassidae : Heteropodinae). *Evue Suisse de Zoologie*. T.112 Fase.1 Page 87 – 114.
- Jager, P. 2014. Heteropoda latreille, 1804 : new spesies, synonymies, transfer, and records (Araneae : Sparassidae : Heteropodinae). *Arthropoda Selecta*. 23 (2) : 145 – 188.
- John, J., R. E. I. Lloyd., E. J. Bowles., E. C. Thomas., and S. Shourbagy. 2004. The consequences of nuclear transfer for mammalian foetal development and offspring survival. A mitochondrial DNA perspective. *Society for eproduction and Fertility*. 127 631 – 641.
- Jonas, J. A., H. Höfer., J. Spelda., J. Holstein., S. Bayer., L. Hendrich., B. A. Huber1., K. H. Kielhorn., H. J. Krammer., M. Lemke., J. C. Monje., J. Morinière., B. Rulik., M. Petersen., H. Janssen., C. Muster. 2016. Towards a DNA Barcode Reference Database for Spiders and Harvestmen of Germany. *Plos One*. Germany. Page 1 -24
- Kumar, S., G. Stecher, K. Tamura. 2016. MEGA7: Molecular evolutionary genetics analysis version 7.0 for bigger datasets. *Molecular Biology and Evolution* 33(7): 1870-1874.
- Ko, R.K.T. 2000. *Keanekaragaman Hayati Kawasan karst. HIKESPI*. Bogor.

- Librado, P. and J. Rozas. 2009. DnaSP v5: A software for comprehensive analysis of DNA polymorphism data. *Bioinformatics* 25: 1451-1452.
- Madden, T. 2013. The BLAST Sequence Analysis Tool. In: *The NCBI Handbook* [Internet]. 2nd ed. Bethesda (MD): National Center for Biotechnology Information (US).
- Maddison, W.P. and D.R. Maddison. 2016. Mesquite: a modular system for evolutionary analysis. Version 3.10. Diakses melalui <http://mesquiteproject.org> pada Rabu, 10 Mei 2017.
- Maksum, I. P., S.F. A.;chumaira., D. S. Kamara., S. D. Rachman., S.Komalaningsih. 2015. The Relation of Mitochondrial DNA Mutation with Mitochondrial Diseases in Coding Region. *Elsevier*. 17. 84-92
- Meredith E, Protas. Peter Trontelj. And Nipam H, Patel. 2011. Genetic Basic of Eyes and Pigment Loss in the Cave Crustacean, *Asellus aquaticus*. *PNAS*. 108:14. 5702-5707. doi: 10.1073/pnas.1013850108
- Meredith E, Protas and William R. Jeffery. 2012. Evolution and Development in Cave Animals : From Fish to Crustaceans. *Wiley Periodical, Inc*. 1 : 6. Page : 823 : 845. doi: 10.1002/wdev.61
- Metcalfe, I. 2010. Tectonic framework and Phanerozoic evolution of Sundaland. Elsevier. (19) page: 3-21
- Miller J, and Rahmadi C. 2012. A troglomorphic spider from Java (*Araneae, Ctenidae, Amauropelma*). *ZooKeys* 163: 1–11. doi: 10.3897/zookeys.163.2265.
- Moyra, E. J. Wilson., and Martin, J. E. 2002. Sedimentology and diagenesis of Tertiary carbonates on the Mangkalihat Peninsula, Borneo: implications for subsurface reservoir quality. *Marine and Petroleum Geology, Elsevier*. 19 (2002) 873 – 900.
- Norgaard, Thomas. 2005. Nocturnal avigation in *Leucorchestris arenicola* (Araneae, Sparassidae). *The Journal of Arachnology*. 33: 533 – 540.
- Platrick N. I. 2013. *The World Spider Catalog, version 14.0. American Museum of Natural History*. // online at <http://research.amnh.org/entomology/spiders/catalog/index/html>. Diakses pada tanggal 1 maret 2017.
- Poulson, T. L., and White, W.B. 1968. *Cave Environment*. Science page : 165, 971 – 981.
- Rahmadi, C. 2009. Ekosistem Karst dan Gua : Gudanya keanekaragaman hayati yang unik. *Bidang Zoologi Pusat Penelitian Biologi LIPI*. Hal 1 – 9.

- Rahmadi, C., M. S. Harvey., and J. I. Kojima. 2010. Whip spider of genus *Sarax* (Simon, 1892) (Amblypygi : Charinidae) from Borneo Island. *Zootaxa*. 2612 1 – 21.
- Rahmadi, C. 2015. *Penelitian karst Jonggrangan Biologi LIPI 2015*. Unpublished
- Ramage, T., P. M. Simoes., G. Mialdea., R. Allemand., A. Duploux., P. Rousse., N. Davies., G. K. Roderick., & S. Chartlat. 2017. A DNA barcode-based survey of terrestrial arthropods in the Society Islands of French Polynesia: host diversity within the SymbioCode Project. *Eropean Journal of Taxonomy*. 272 : 1 – 13
- Rubinoff, D. and B.S. Holland. 2005. Between two extremes: mitochondrial DNA is neither the panacea nor the nemesis of phylogenetic and taxonomic inference. *Systematic Biology* 54(6): 952-961.
- Sarah, C. C., and Rosemary G. G. 2010. Molecular systematics of Selenop Spider (Araneae : Aelenopidae) from North and Central America : implication for Caribbean biogeography. *Biological journal of the linnean society*. USA. 101, 288 – 322.
- Sharma H, Singh A, Sharma C, Jain SK & Singh N. 2005. Mutations in the mitochondrial DNA D-loop region are frequent in cervical cancer. *Cancer Cell International*. 5(34): 1475-2867.
- Sikumbang, N. 1986. *Geology and tectonics of Pre-Tertiary Rocks in the Meratus Mountains, Southeast Kalimantan, Indonesia*. Ph.D Thesis, University of London. Page 313.
- Strimmer, K. and A. von Haeseler. 2009. Genetic distances and nucleotide substitution models. In: Lemey, P., M. Salemi, A. Vandamme (eds.). *The Phylogenetic Handbook: a Practical Approach to Phylogenetic Analysis and Hypothesis Testing*. Cambridge University Press. New York.
- Suwarsono. Mawardi N, dan Heidy I. 2005. Study Identifikasi Daerah Karst dengan Pendekatan Morfologi dan Struktur Geologi Menggunakan Citra Landsat-7 EMT+. *LAPAN*. Jakarta Hal 125 – 132.
- Tercafs, R. 1988. Optimal Management on karst Site with Cave Fauna Protection. *Environmental Conservation* 15 (2) : 149 – 159.
- Ward C. W., Jonathan, A. C., Louise, M. C., Dimitar, D., Pablo, A. G., Charles, E. G., Gustavo, H., Lorenzo, P., Martin, J. R., Petra, S., Lina, A., Fernando, A., Miquel, A. A., Ligia, R. B. S., Suresh, P. B., Jason, E. B., Cristian, J. G., Emile, H., Marshal, H., Matias. A. I., Facundo, M. L., Joel, L., Lara, L., Wayne, P. M., Jeremy, A. M., Luis, N. P., Norman, I. P., Daniele, P.,

- Diana, S. D., Nikolaj, S., Tamas, S., Darrell, U., Cor, J. V., Hannah, M. W., and Junxia, Z. 2016. The spider tree of life : phylogeny of Araneae base on target – gene analyses from an extensive taxon sampling. *Cladistic the willi henning society*. Germany. 10.1111/cla.12182. page 1 – 43.
- Wheeler, T.J. and Kececioglu, J.D. 2007. Multiple alignment by aligning alignments, Proceedings of the 15th ISCB Conference on Intelligent Systems for Molecular Biology. *Bioinformatics*. 23. Page : 559 - 568.
- Yamada, Kaori., Y. Kawanishi., A. Yamada., G. Tokuda., R. D. Gurung., T. Sasaki., Y. Nakajima., H. Maekawa. 2014. A novel cluster of mariner-like element belonging to mellifera subfamily from spider and insect: implication of recent horizontal transfer on the South-West Island of Japan. *Springer International Publishing*. Switzerland. 142:149-160.
- Yang, L., Z. Tan, D. Wang, L. Xue, M. Guan, T. Huang, R. Li. 2014. Species identification through mitochondrial rRNA genetic analysis. *Scientific Reports* 4: 4089.