

DAFTAR PUSTAKA

- Adi, A.J. and Z.M. Noor. 2009. Waste Recycling : Utilization of Coffe Ground and Kitchen Waste in Vermicomposting. *Bioresourse Technology*. 100 : 1027-1030
- Aira, M., N.P. Mcnamara, T.E. Pearce. 2009. Microbial Communities of *Lumbricus terrestris* L. Middens : Structure, Activity, and Changes Through Time in Relation to Earthworm Presence. *J.Soil Sediment*. 9 : 54-61
- Andrews, W.J., R. J.R. Masoner dan I.M. Cozzarelli. 2012. Emerging Contaminants at a Closed and an Operating Landfill in Oklahoma. *Groundwater Monitoring & Remediation*. Volume 32, Issue 1, pages: 120–130.
- Anjarsari, Eki. 2010. Komposisi nutrisi NPK hasil vermikomposting fases gajah dan seresah menggunakan cacing tanah. Fakultas Matematika dan Ilmu Pengetahuan Alam.
- Blouin, dkk. 2013. A review of earthworm impact on soil function and ecosystem services. *European Journal of Soil Science*. Volume 64, Issue 2, April 2013, Pages: 161–182
- Brotowidjoyo, M.D. 1989. *Zoologi Dasar*. Erlangga. Jakarta
- Catalan, G. I. 1981. Earthworms a New - Resource of Protein. Philippine Earthworm Center, Phillipines.
- Cozzarelli, I.M, dkk. 2011. Biogeochemical Evolution of a Landfill Leachate Plume, Norman, Oklahoma. *Groundwater*. Volume 49, No. 5, September/October 2011, Pages: 663– 687
- Day TF, Guo X, Garrett-Beal L, Yang Y,. 2005. Catenin signaling in mesenchymal progenitors controls osteoblastand chondrocyte differentiation during vertebrate skeletogenesis. 8 ; 739-750
- Edwards, C.A. 2011. Introduction, History, and Potential of Vermicomposting Technology. In Edwards, C.A., N.Q. Arancon and R. Sherman. (Eds). *Vermiculture Technology Earthworms, Organic Wastes, and Environmental Management*. International Standard Book Number-13: 978-1-4398-0988-4. p. 1 – 9.
- Felten, D. and C. Emmerling. 2009. Earthworm Burrowing Behavior in 2D Terraria With Single and Multi Species Assemblages. *Biol Fertil Soils*. 45 : 789-797
- Gaddie, E. R. and D. E. Douglas, 1975. Carthworms for ecology and proilit, Volume and I. Scientilic Carthworm Farming. Bookworm publishing company, Ontario, California, USA
- Garg P, 2005. Proliferating cell nuclear antigen promotes translesion synthesis by DNA polymerase zeta. *J Biol Chem* 280(25):23446-50
- Haug, R.T. 1980. *Composting Engineering and Practices*. Ann Arbor Science, Michigan.

- Kaviraj, and S. Sharma. 2003. Municipal Solid Waste Management Through Vermicomposting Employing Exotic and Local Species of Earthworms. *Bioresource Technology*. 90 : 169- 173
- Kustiah, K. 2005. Kajian Kebijakan Pengelolaan Sanitasi Berbasis Masyarakat, Pusat Penelitian dan Pengembangan Permukiman, Badan Penelitian dan Pengembangan Departemen Pekerjaan Umum, Bandung
- Manaf, L.A., dkk. 2009. Influence of Bedding Material in Vermicomposting Process. *International Journal of Biology*. Vol. 1. No. 1
- Marsono dan P. Sigit, 2001. Pupuk Akar. Redaksi Agromedia, Jakarta.
- Minnich J. 1977. The earthworm book how to raise and use earthworms for your farm and garden. Rodale Press Emmaus, PA. United States of America.
- Mukono, H.J. 1999. Prinsip Dasar Kesehatan Lingkungan. Surabaya : Airlangga University Press.
- Mulat, T., 2003. *Membuat dan Memanfaatkan Kascing Pupuk Organik Berkualitas*. Agromedia Pustaka. Jakarta.
- Nurtjahya, Eddy. 2003. Pemanfaatan limbah ternak ruminansia untuk mengurangi pencemaran lingkungan. Makalah Pengantar Falsafah Sains. IPB. Bogor.
- Palungkun, R., 1999. *Sukses Beternak Cacing Tanah (Lumbricus rubellus)*. Penebar Swadaya. Jakarta.
- Patterson, K., Molofsky, A.B., Robinson, C., Acosta, S., Cater, C., Fischer, J.A. (2004). The functions of klarsicht and nuclear lamin in developmentally regulated nuclear migrations of photoreceptor cells in the Drosophila eye. *Mol. Biol. Cell* 15(2): [600--610](#).
- Pattnaik, S. and M.V. Reddy. 2010. Nutrient Status of Vermicompost of Urban Green Waste Processed by Three Earthworm Species *Eisenia foetida*, *Eudrilus eugeniae*, and *Perionyx excavates*. *Applied and Enviromental Soil Science*. Volume 2010. Article ID 967526. 13 pages. doi : 10.11 55 / 2010 / 967526
- Pechnik, J.A. 2000. Biology of the invertebrates. Mc Graw-Hill.USA
- Ross D.J. and Cairns A. 1982. Effects of earthworms and ryegrass on respiratory and enzyme activities of soil. *Soil Biology and Biochemistry*, 24, 137-143.
- Rusyana, A. 2011. Zoology Invertebrata Teoro dan Praktik. Bandung Alfabeta
- Saraswati, T.R, Manalu W, Ekastuti D.R, Kusumorini N. 2013a. The Role of Turmeric Powder in Lipid Metabolism and Its Effect on Quality of The First Quail's Egg. *Journal of The Indonesian Tropical Animal Agriculture*. 38(2):123-130.
- Sihombing, D.T.H. 1999. Satwa Harapan I. Pengantar Ilmu dan Teknologi Budidaya; Cacing Tanah, Bekicot, Keong Mas, Kupu-kupu, Ulat Sutera. Pustaka Wira Usaha Muda, Bogor.
- Sim, E.Y.S., dan T.Y. Wu, 2010. The potential reuse of biodegradable municipal solid wastes (MSW) as feedstocks in vermicomposting. *Journal Of The*

- Science Of Food And Agriculture. Volume 90, Issue 13, pages: 2153–2162.
- Sinha D. 2010. Role of Magmas in protein transport and human mitochondria biogenesis. *Hum Mol Genet* 19(7):1248-62
- Soetopo, Hendyat. 2005. Pendidikan dan Pembelajaran. Bandung : UMM Press.
- Sudharto P. Hadi, 2004. Resolusi konflik lingkungan Badan Penerbit Universitas Diponegoro, Hal-160
- Sukaryorini, P., W. Wigati, H. Purnobasuki dan S. Hariyanto. 2015. The Use of *Lumbricus Rubellus* as Bioremediation Agent of Vermicomposting of City Organic Waste Polluted by Lead Metal (Pb). *World Applied Sciences Journal* 33 (9): 1482-1487, 2015 ISSN 1818-4952.
- Sutanto, R. 2002. Pertanian Organik: Menuju Pertanian Alternatif dan Berkelanjutan. Penerbit Kanisius. Yogyakarta.
- Suthar, S. 2007. Vermicomposting Potential of *Perionix sansibaricus* (perrier) in Different Waste Materials. *Bioresource technology*. 98 : 1231-1237
- Suthar, S., and S. Singh. 2008. Feasibility of Vermicomposting in Biostabilization of Sludge from A Distillery Industry. *Science of The Total Environment*. 394 : 237-243
- Tan, K.H. 1991. Dasar-dasar Kimia Tanah. Didiek, H.G (penerjemah). Edisi I. Gajah Mada University Press.
- Wilcox, C.S., J. Dominguez, R.W. Parmele. 2002. Soil Carbon and Nitrogen Dynamics in *Lumbricus terrestris* L Middens in Four Arable, A Pasture, and A Forest Ecosystems. *Biol Fertile Soils*. 36:26-34. Doi 10.1007/SOD374-002-0497-X
- Zahid, A. 1994. Manfaat Ekonomis Dan Ekologi Daur Ulang Limbah Kotoran Ternak Sapi Menjadi Kascing. Studi Kasus Di PT. Pola Nusa Duta, Ciamis. Fakultas Kedokteran Hewan, Institut Pertanian Bogor, pp. 6 –14.