

DAFTAR PUSTAKA

- Abidin, Z., 2003. Karakteristik Reservoir panas bumi untuk Manajemen Lapangan Uap di Lapangan Kamojang Jawa Barat. Disertasi. Universitas Gadjah Mada. Yogyakarta.
- Abimanyu, B.W., Warsito & Dahlan, 2010. The Land of Land Use in Geothermal Development in Indonesia: Problems and the Solutions. *Proceedings world Geothermal Congress 2010*. Bali Indonesia, 25-29 April 2010.
- Agani, M., Rozaq, K., & Bachrun, Z.I., 2010. Construction and Operation of Kamojang Unit 4, the First Commercial Geothermal Power Plant Built, Owned and Operated by PT Pertamina Geothermal Energy. *Proceeding World Geothermal Congress 2010*. Bali, Indonesia, 25-29 April 2010.
- Albertsson A, Blondal A, Barkarson BH, Jonsdottir S, Thors SG. 2010. Environment impact assesment of geothermal projects in Iceland. *Proceedings World Geothermal Congress 2010*, 25-29 April 2010. Bali, Indonesia.
- Alikodra, H.S. 2010. Teknik Pengelolaan Satwaliar Dalam Rangka Mempertahankan Keanekaragaman Hayati Indonesia. IPB Press. Bogor.
- Allredge, J.R dan Griswold, J., 2006. Design and Analysis of Resources Selection Studies for Categorical Resource Variables. *Journal of Wildlife Management* 70: 337-346.
- Amanda, 2012. Tidak Optimalnya Pemanfaatan Potensi Panas Bumi di Indonesia. PT. Perkebunan Nusantara XI (Persero) Online. 6 Juli 2012. <<http://www.ptpn-11.com/tidak-optimalnya-pemanfaatan-potensi-panas-bumi-di-indonesia.html>> (diakses 4 April 2013).
- Ardyansyah, F.A., 2018. Evaluasi Dampak Lingkungan dan Optimalisasi Eco-Efficiency Berbasis Life Cycle Assesment (LCA) pada Siklus Hidup Pembangkit Listrik Tenaga Panas Bumi (PLTP). Tesis. Program Studi Teknik Industri Departemen Teknik Mesin dan Industri, Fakultas Teknik UGM. Yogyakarta
- Armannsson H, Fridriksson T & Kristjansson B.R., 2005. CO₂ Emissions From Geothermal Power Plants and Natural Geothermal Activity in Iceland. *Geothermics* 34(3):286–296.
- Armstead, H.C.H., 1983. *Geothermal Energy. 2nd Edition*, E & F.N. Spon. London.

- Ashat, A., 2013. Geothermal Environment Issues. Potensial Impact and Mitigation Effort. Pre Workshop Course ITB. Geothermal for Everyone. Bandung 5th March 2013.
- Atmadiputra, A.R., 2013. Analisis Dampak Penggunaan Kawasan Hutan untuk Geothermal terhadap Keadaan Sosial, Eonomi dan Lingkungan Sekitar Hutan (Studi Kasus Kecamatan Ibum Kabupaten Garut dan Kecamatan Samarang, Kabupaten Bandung). Skripsi. IPB. Bogor.
- Bappenas, 2008. *Pengembangan Panas Bumi Untuk Menambah Pasokan Tenaga Listrik dan Menyehatkan Konsumsi Energi Nasional*. Laporan Akhir Kajian (Swakelola) Direktorat Energi, Telekomunikasi & Informatika. Bappenas. Jakarta.
- Bailey, J.A., 1984. *Principle of Wildlife Management*. John Wiley and Son, New York.
- Bargagli, R., Cateni, D., Nelli L., Olmastroni, S. & Zagarese, B., 1997. Environmental Impact of Trace Element Emission from Geothermal Power Plants. *Arc. Environ. Contam. Toxicol* (33), 172-181.
- Bennun, L. & Fanshawe, J., 1997. *African rainforests and the conservation of biodiversity*. Diedit oleh : Doolan, S. Oxford: Earthwatch Europe. 10–22.
- Bertani, R., 2005. World Geothermal Generation 2001 - 2005 : State of the Art. *Proceeding World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*. 19 pp. <<http://www.profmarkferris.com/wp-content/.../05/Geothermal-2001-2005.pdf>> (diakses 16 Maret 2013).
- _____, 2010. Geothermal Power Generation in the World 2005 - 2010 Update Report, World Geothermal Congress 2010, Bali, Indonesia, April 25-30, 2010. <<http://www.geothermalenergy.org/pdf/IGAstandard/WGC/2010/0008.pdf>> (diakses 25 April 2013).
- Balai Konservasi Sumber Daya Alam [BKSDA] Jawa Barat II & Institut Pertanian Bogor [IPB], 2005. *Rencana Pengelolaan Cagar Alam Kawah Kamojang Tahun 2005-2030 (Buku I Data dan Informasi)*. Balai Konservasi Sumberdaya Alam Jawa Barat II dan Institut Pertanian Bogor. Bandung.
- Bibby CJ, Burgess ND, Hill DA, Mustoe SH. 2000. Bird census techniques. Second Edition. Academic Press, London.
- Bildstein, K.L. 2006. Migrating raptor of the world: their ecology and conservation. London: Cornel University Press.

- Blackburn, J.O. 1988. *Energi Terbaru. Menyongsong Kemakmuran Tanpa Energi Nuklir dan Batubara*, Suryobroto, B., penerjemah., Terjemahan dari: *The Renewable Energy Alternative: How the United States and the World Can Prosper Without Nuclear Energy or Coal*. Yayasan Obor Indonesia. Yogyakarta.
- Bobok, E & Toth, A., 2013. Geothermal energy production and its environmental impact in Hungary. International Geothermal Conference, Reykjavík, Sept. 2003. <www.jardhitafelag.is/media/PDF/S12Paper057.pdf> (diakses 4 Desember 2013).
- Bowen, R., 1989. *Geothermal Resources*. Second Edition. Elsevier Science Publishers Ltd. England
- Brown, K. L., 2000. Impacts on the physical environment. In: Brown, K.L., ed., *Environmental Safety and Health Issues in Geothermal Development*, WGC 2000 Short Courses, Japan, 43-56.
- Brewer, R., 1994. *The Science of Ecology*. Second edition. Saunders College Publishing. Philadelphia
- Brumm, H., 2004. The impact of environmental noise on song amplitude in a territorial bird. *Journal of Animal Ecology* 2004 73, 434 – 440.
- Burger, J., 1998. Effects of motorboats and personal watercraft on flight behavior over a colony of Com-mon Terns. *Condor* 100:528–534.
- Bussoti, F., Cenni, E., Cozzi, A., and Ferreti, M., 1997. The Impact of Geothermal Power Plant on Forest Vegetation, A Case Study at Travale (Tuscany, Central Italy). *Environmental Monitoring and Assessment* (45): 181-194.
- Cahyadi, 2011. Kajian Teknis Pembangkit Listrik Berbahan Bakar Fosil. *Jurnal Ilmiah Teknologi Energi*. Vol 1 Nomor 12 Februari 2011 hal 21-32. Balai Besar Teknologi Energi-BPPT. Banten.
- Canterbury, G.E. , Martin, , Petit, D.R., Petit, L.J., dan Bradford, D.F. 2000. Bird communities and habitat as ecological indicators of forest condition in regional monitoring. *Conserv. Biol.*, 14 (2000), pp. 544-558.
- Caturwati, N.K., Rosyadi, I. dan C Irfani., F., 2011. Pengaruh Temperatur Lingkungan Terhadap Efisiensi Turbin Pembangkit Listrik Tenaga Panas Bumi (PLTP). *Prosiding Seminar Nasional AVoER ke-3*. Palembang, 26-27 Oktober 2011.
- Celow, P.P., 2009. *Encyclopedia of Ecology and Environmental Management*. Blackwell Science Ltd., London.

- Chappuis, C., 2000. *Oiseaux d'Afrique. SEOF (Societe d'Etudes Ornithologiques de France) ECOFAC*, Gap Cedex. France, and British Library, London, UK.
- Chettri, N, Deb, D.C., Sharma, E dan Jackson, R., 2005. The Relationship between Bird communities and Habitat. A Study Along Trekking Corridor in the Sikkim Himalaya. *Mountain Research and Development*. 25 (3): 235-243
- Clauser, C., 2006. *Geothermal Energy*, In: K. Heinloth (ed), Landolt-Börnstein, Group VIII: Advanced Materials and Technologies, Vol. 3: Energy Technologies, Subvol. C: Renewable Energies, Springer Verlag, Heidelberg-Berlin, 493-604.
- Colwell, R.K., 2016. EstimateS, Version 9.1.0: Statistical Estimation of Species Richness and Shared Species from Samples.
- Cousins, S.H., 1991. Species diversity. Measurement: choosing the right index. *Trends ecol.evol.* 6: 190-192.
- Couzin, I.D., 2009. Collective Cognition in Animal Group. *Trends in Cognitive Sciences*, 13 (1), 36-43. <http://doi.org/10.1016/j.tics.2008.10.002> (diakses 12 Desember 2016).
- Cresswell, W. and Quinn, J.L., 2004 . Faced with a Choice Sparrow Hawks More Often Attack the more Vulnerable Prey Group. *Oikos*. 104 (1), 71-76.
- Cristina, B. 2013. Energi Panas Bumi, Indonesia Kalah dari Filipina. Tempo.Co. 14 Maret 2013. <http://www.tempo.co/read/news/2013/03/14/090467109/Energi-Panas-Bumi-Indonesia-Kalah-dari-Filipina>. (diakses 8 Mei 2013).
- Croonquist, M.J. dan Brooks, R.P. 1991. Use of Avian and Mammalian Guilds as Indicators of Cumulative Impacts in Riparian-Wetland Areas. *Environmental Management* Vol. 15 No 5, pp. 701-714.
- D'Alessandro, W., 2006. Gas hazard: an often neglected natural risk in volcanic areas. In J. F. Martin-Duque, C. A. Brebbia, D. E. Emmanouloudis and U. Mander (Eds.), *Geo-environment and landscape evolution II* (pp. 369-378). South Hapmpton: WIT Press.
- Darma, S., Harsoprayitno, S., Setiawan, B., Hadyanto, Sukhyar, R., Soedibjo, A.W., Ganefianto, N., & Stimac, J., 2010. Geothermal Energy Update: Geothermal Energy Development and Utilization in Indonesia, *Proceedings World Geothermal Congress, Bali, Indonesia, April 25-30*,

2010, <http://www.geothermalenergy.org/pdf/IGAstandard/WGC/2010/0128.pdf> (diakses 27 Agustus 2013).

De Jesus, C. A; 2007, Environmental aspects of geothermal utilisation: a global perspective, Short Course on Geothermal Development in Central America – Resource Assessment and Environmental Management, UNU-GTP and LaGeo, San Salvador, El Salvador, 25 November – 1 December, 2007. 1-10

Departemen ESDM, 2003. *Undang Undang Nomor 27 tentang Panas Bumi*. Departemen ESDM. Jakarta

_____, 2005. *Diversifikasi Energi. “Energi Kelautan sebagai Alternatif baru”*. DESDM (disampaikan pada Seminar Pembangunan Ekonomi Kemaritiman 15 Maret 2005). Jakarta.

_____, 2009. *Paradigma Baru Pengembangan Energi Baru Terbarukan dan Pemanfaatan Energi. Mineral Dan Energi Kekayaan Bangsa. Sejarah Pertambangan dan Energi Indonesia*. Editor: Djoko Darmono. Departemen Energi dan Sumber Daya Mineral. Jakarta.

Departemen Penerangan, 1995. *Panas Bumi Mendukung Kebijakan Energi di Indonesia*. Direktorat Publikasi Ditjen PPG. Jakarta

Departemen Kehutanan, 1999. *Undang Undang Nomor 41 tentang Kehutanan*. Departemen Kehutanan. Jakarta.

Dendang, B. dan Handayani, W., 2015. Struktur dan komposisi tegakan hutan di Taman Nasional Gunung Gede Pangrango Jawa Barat. *Pros Sem Nasi Biodiv Indon* Volume 1, Nomor 4, Juli 2015. 691-695.

Desmukh, I.1992. *Ekologi dan Biologi Tropika*. Jakarta: Yayasan Obor Indonesia.

DeVries, P.J.; Murray, D.; Lande, R., 1997. Species diversity in vertical, horizontal, and temporal dimensions of a fruit-feeding butterfly community in an Ecuadorian rainforest. *Biol. J. Linn. Soc.* 1997, 62, 343–364.

Ditjen PJKKHL. 2014. *Bagaimanakah Pemanfaatan Panas Bumi di Kawasan Konservasi Setelah Undang-undang Tentang Panas Bumi Terbit*. <http://www.ekowisata.org> (diakses 20 Maret 2015).

Donald, P. F., Green, R. E. and Heath, M. F., 2001. Agricultural Intensification and the Collapse of Europe’s Bird Populations . *Proc. Roy. Soc. Lond.* B 268: 25–29.

DiPippo, R., 2005. *Geothermal Power Plants – Principles, Applications And Case Studies*. Elsevier Ltd, Oxford.

- [Ditjen EBTKE] Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi. Kementerian ESDM. 28 April 2018. Indonesia Peringkat 2 Produsen Listrik Panas Bumi Lampau Filipina. <http://ebtke.esdm.go.id/post/2018/04/28/1948/indonesia.peringkat.2.produsen.listrik.panas.bumi.lampau.filipina.?lang=en> (diakses 23 Juni 2018).
- Djalante, S. 2010. Analisis Tingkat Kebisingan di Jalan Raya yang Menggunakan Alat Pemberi Isyarat Lalu Lintas (APIL) (Studi kasus: Simpang Ade Swalayan). *Jurnal SMARTek*, Vol. 8 No. 4. Nopember 2010: 280 – 300.
- Edwards, L.M., G.V. Chilingar, H. H. Rieke III, & W.H. Fertl, ed. 1982. *Handbook of Geothermal Energy*, Gulf Publishing Co., Houston, Texas, p. 44-176.
- Endah, G.P. dan Partasasmita, R. 2015. Keanekaan Jenis Burung di Taman Kota Bandung, Jawa Barat. Prosiding Seminar Nasional Masyarakat Biodiversity Indonesia. Volume 1 No 6. September 2015. 1289-1294.
- [ESDM] Energi Sumber Daya Mineral . 13 Juni 2013. Menteri ESDM : Malu Saya, 40% Geothermal Dunia Ada Di Indonesia Namun Yang Baru Dikembangkan 4% Saja. <http://www.esdm.go.id/berita/panas-bumi/45-panasbumi/6322-menteri-esdm-malu-saya-40-geothermal-dunia-ada-di-indonesia-namun-yang-baru-dikembangkan-4-saja.html> (diakses 21 Mei 2014).
- Fadillah, A., Nugraha, T & Gumilar, J., 2013. West Java Geothermal Update. *Proceedings. Thirty-Eighth Workshop on Geothermal Reservoir Engineering*. Stanford University, Stanford, California, February 11-13 2013.
- Fahrul, M.F, 2007. *Metode Sampling Bioekologi*. PT Bumi Aksara. Jakarta.
- Ferial. 2013. Kelebihan dan Manfaat Panas Bumi. Kementerian Energi dan Sumber Daya Mineral Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi (EBTKE). Senin, 18 Maret 2013 . <http://www.ebtke.esdm.go.id/id/energi/energi-terbarukan/panasbumi /805-kelebihan-dan-manfaat-panas-bumi.html> (diakses 20 Juni 2013).
- Formatnews, 2013. WKP Panas Bumi Tak Ganggu Hutan Konservasi. formatnews. 18 Mei 2013. <http://formatnews.com/v1/view.php?newsid =49134> (diakses 8 Mei 2013).
- Fridleifsson, I.B., 2001. Geothermal Energy for the Benefit of the People. *Renewable and Sustainable Energy Reviews*. Volume 5, Issue 3, September 2001, Pages 299–312. <<http://www.sciencedirect.com/science/article/pii/S1364032101000028>> (diakses 8 September 2013).

- Fridriksson, T., Merino, A., Orucu, A. dan Audinet, P. 2017. Greenhouse Gas Emission from Geothermal Power Production. 42 nd Workshop on Geothermal Reservoir Engineering Proceeding. Stanford, pp.212.
- Geothermal Communities. Tanpa tahun. Environmental Impacts Of Geothermal Energy . Based on “A Guide to Geothermal Energy and the Environment” GEA and “The Environmental Impact of the Geothermal Industry” CRES<<http://www.geothermalcommunities.eu/assets/elearning/8.1.GE%20vs%20Environment.pdf>> (diakses 23 April 2017).
- Gill, F.B. 2007. *Ornithology. third edition*. W.H.Freeman and company. New York.
- Goff, F & Janik, C.J., 2000. *Geothermal System. Encyclopedia of Volcanoes*. Academic Press. 817-834.
- Goff, S.J., Brophy, P. & Goff, F., 2004. Environmental Effect of Geothermal Power. www.eolss.net/sample-chapters/CP9/E4-23-04.pdf (diakses 23 Maret 2013).
- Gray, M.A., Baldauf, S.L., Mayhew, P.J dan Hill, J.K. 2007. The Response of Avian Feeding Guilds to Tropical Forest Disturbance. *Conservation Biology*, Vol. 21, No. 1 (Feb 2007), pp. 133-141.
- Grey, G.W. dan Deneke, F.I., 1986. *Urban Forestry*. Second edition. Wiley. pp 299.
- Gregory R. D., Noble, D., Field, R., Marchant, J., Raven, M. A & Gibbons, D. W. (2003) Using birds as indicators of biodiversity. *Ornis Hungarica* 12: 11–24.
- Gunawan, W., Basuni, S., Indrawan, A., Prasetyo, L.B. dan Soejito, H., 2011. Analisis Komposisi Dan Struktur Vegetasi Terhadap Upaya Restorasi Kawasan Hutan Taman Nasional Gunung Gede Pangrango. *JPSL* Vol. (1) 2 : 93- 105 Desember 2011.
- Guo, Q. & Rundel, P.W., 2016. Measuring Dominance and Diversity in Ecological Communities: Choosing the Right Variables. *Journal of Vegetation Science*, 8 (3), 405-408.
- Gupta, H.K., 1980. *Geothermal Resource An Energy Alternative*. Elseiver Scientific Publishing Company. Amsterdam.
- Hakim, C.A. 2015. Formulasi Kebijakan Pengelolaan Sumberdaya Energi panas bumi (*Geothermal*) di Area Kamojang, Jawa Barat. Tesis. Universitas Gadjah Mada. Yogyakarta.
- Halfwerk, W., Holleman, J.M., Lessels, C.M., dan Slabbekoorn, H., 2011. Negative impact of traffic noise on avian reproductive success. *Journal of Applied Ecology* 48. Pp 210-219.

- Hanzelka, J. dan Reif, J., 2016. Effect of Vegetation Structure on The Diversity of Breeding Bird Community in Forest Stand of Non-Native Black Pine (*Pinus nigra* A.) and Black Locus (*Robinia pseudoacacia* L.) in The Czech Republic. *Forest Ecology and Management* 2016 379. 102-113.
- Haryanto. 1995. Konservasi Keanekaragaman Hayati di Hutan Tropika, *dalam Pelatihan Teknik Pengukuran dan Monitoring Biodiversity di hutan Tropika Indonesia*. Angkatan III. Jurusan Konservasi Sumberdaya hutan Fakultas Kehutanan IPB. Bogor.
- Hasan, M. dan Wahjosubdibyo, A., 2014. Feed-In Tariff for Indonesia Geothermal Energi Development, Current Status and Challenges. *Proceedings, Thirty-Ninth Workshop on Geothermal Reservoir Engineering Stanford University, Stanford, California, February 24-26, 2014*.
- Havlick, D.G., 2002. No Place Distant: Roads and Motorized Recreation on America's Public Lands. Island Press, Washington, D.C.
- Hawsworth, D. L., 1995. Biodiversity: Measurement and Estimation. Review by: S. Blackmore. *Journal of Ecology*, Vol. 83, No. 5 (Oct., 1995), pp. 911-912 . <<http://www.jstor.org/stable/2261429>> (diakses 4 April 2013)
- Hermanto, 2002. Pengelolaan sumber daya lahan berwawasan lingkungan di kawasan pertambangan panas bumi Darajat, Garut. Tesis . IPB. Bogor.
- Hermawan, M.T.T., Faida, L.R.W., Wianti, K.F., Marhaento, H. dan Anindia, A., 2014. *Pengelolaan Kawasan Konservasi*. Gadjah Mada Press. Yogyakarta.
- Hernowo, J.B., 1989. Suatu Tinjauan Terhadap Keanekaragaman Jenis Burung dan Peranannya di Hutan Lindung Bukit Suharto, Kalimantan Timur. *Media Konservasi* Vol. II (2), Januari 1989 : 19-32
- Hernowo JB dan Prasetyo LB. 1989. Konsepsi ruang terbuka hijau di kota sebagai pendukung pelestarian burung. *Media Konservasi* II (4): 61-71.
- Hidayat S. 2014. Kondisi vegetasi hutan lindung Sesaot, Kabupaten Lombok Barat, Nusa Tenggara Barat, sebagai informasi dasar pengelolaan kawasan. *Jurnal Penelitian Kehutanan Wallacea* 3 (2): 97-105
- Hill, J.K., K.C. Halmer, L.A. Lace, and W.M.T. Banham. 1995. Effect of Selecting logging on Tropical Forest Butterflies. *Journal of Applied Ecology* 32 :754-760.
- Hill, J.K., Hamer, K.C., Tangah, J. dan Dawood, M., 2001. Ecology of Tropical Butterflies in Rainforest Gaps. *Oecologia* (2001) 128:294–302 DOI 10.1007/s004420100651 .

- Hochstein, MP and Sudarman, S. 2008. History of Geothermal Exploration in Indonesia. *Geothermics* (37) : 220-266.
- Husamah, Rahardjanto, A dan Miftachul, H.A. 2017. Ekologi Hewan Tanah (teori dan Praktik). Penerbit Universitas Muhammadiyah Malang. Malang.
- [IEA] International Energy Agency, 2010. *Renewable Energy Essential: Geothermal*. <http://www.iea.org/publications/freepublications/publication/Geothermal_Essentials-1.pdf> (diakses 7 Mei 2013).
- Indonesia Power. 2013. Potensi Panas Bumi Nasional Terus Bertambah. <<http://www.indonesiapower.co.id/SitePages/NewsDetail.aspx?dN=762>> (diakses 27 Maret 2013)
- Indriyanto, 2006. Ekologi Hutan. Penerbit PT Bumi Aksara. Jakarta.
- Ioannou, S.C., Guttal, V. & Couzin, I.D., 2012. Predatory Fish Select for Coordinated Collective Motion in Virtual Prey. *Science*, (337) 6099, 1212 -1215.
- Irsamukhti, R. 15 Oktober 2012. Fasilitas Lapangan Uap Pada Pembangkit Listrik Tenaga Panas Bumi. <http://www.irsamukhti.com/2012/10/fasilitas-lapangan-geothermal.html> (diakses 3 September 2018).
- Jarulis, Meidian, A., dan Kamilah, S.N. 2013. Komposisi Guild Burung-Burung di Kawasan Hutan Taman Wisata Alam Seblat Kabupaten Bengkulu Utara. *Konservasi Hayati* Vol 09 N0.02. Oktober 2013, hal 18-24
- Jaya, M., Erbas, K. & Huenges, E. 2012. Geothermal Potensial in Indonesia : International Center for Geothermal Research Informations veranstaltung “Geothermic in Indonesien “Overview, 20 September 2012. Berlin. <<http://www.german.renewable-energy.com>> (diakses 5 April 2013).
- Jie, S.Z. & Wu, B.J. 2010. Environmental Impact of Geothermal Utilization in Tianjin, China. *Proceedings World Geothermal Congress* 2010. Bali, Indonesia, 25-29 April 2010.
- Junaedi, D.I., 2008. Keragaman Komunitas Tumbuhan di Taman nasional Ciremai. *Buletin Kebun Raya Indonesia* Vo. 11 No 2. Juli 2008.
- Kagel, A., Bates, D. dan Gawell, K., 2007. *A Guide to Geothermal Energy and the Environment*. Geothermal Energy Association. Washington, DC: <<http://www.geo-energy.org/>> (diakses 28 Agustus 2013).
- Kaplan, G. & Rogers, L.J. 2001. *Birds : their habits and skills*. <<https://trove.nla.gov.au/version/45804827>> (diakses 20 Juni 2018).

- Kementerian ESDM. 2010. *Kementerian ESDM Usulkan Amandemen Pasal 38 UU 41/1999 tentang Kehutanan*. <<http://www.esdm.go.id/berita/panas-bumi/45-panasbumi/3180-kementerian-esdm-usulkan-amandemen-pasal-38-uu-411999-tentang-kehutanan.html>>(diakses 3 Oktober 2012).
- _____. 2013. *Pengembangan Panas Bumi di Kawasan Hutan Konservasi*. Disampaikan oleh Direktur Panas Bumi di Jakarta Oktober 2013.
- _____. 2017. *Potensi Panas Bumi Indonesia Jilid I*. Direktorat Panas Bumi Ditjen EBTKE. Jakarta.
- Kementerian Lingkungan Hidup. 2014. Kamus Lingkungan Hidup. <<http://perpustakaan.menlh.go.id/index.php/glossary/>> (diakses 3 September 2014).
- Kementerian Lingkungan Hidup. 2014. Pencapaian Pengelolaan Lingkungan Hidup, Pemanfaatan Sumber Daya, dan Pemberdayaan Masyarakat PT Pertamina Geothermal Energy Area Kamojang <<http://proper.menlh.go.id>> (diakses 11 Mei 2015).
- Khambali, I. 2017. Model Perencanaan Hutan Kota. Penerbit Andi. Yogyakarta
- Kimmins, J., 1997. *Forest Ecology a Foundation for Sustainable Management (Second edition)*. Prentice Hall, Uppersadde River. New Jersey.
- Kinnaird, F. M., 1997. *Sulawesi Utara: Sebuah Panduan Sejarah Alam*. Yayasan Pengembangan Wallacea Indonesia.
- Kollman, J. 2000. Dispersal of fleshy-fruited species : a matter of spatial scale?. Urban & Fisher Verlag 3 (1) : 29-51
- Kunz, B.K, Hovestadt, T, Lensenmair, K.E, 2008. Variation of Dispersal Agent? Frugivore assemblages and fruit handling in typical bird-dispersed tree (*Lannea acida Anacardiaceae*). *Ecotropica* 14: 101-112.
- Komurcu, M.I & Akpinar, A. 2009. Importance of Geothermal Energy and Its Environmental Effect in Turkey. *Renewable Energy* 34 (2009) 1611-1615.
- Krebs, 1978. Ecology. *The Experimental Analysis of Distribution and Abundance*. Trhid Edition Harper and Row Distribution, New York.
- Krismanndottir, H dan Armannsson, H., 2003. Environmental Aspect of Geothermal Energy Utilization. *Geothermics* 32 (2003). 451-461.
- Kusmana, C., Saharjo, B.H., Sumawinata, B., Onrizal dan Kato, T., 2009. Komposisi Jenis Dan Struktur Hutan Hujan Tropika Dataran Rendah Di

- Taman Nasional Danau Sentarum, Kalimantan Barat. *Jurnal Ilmu Pertanian Indonesia*, Desember 2009, Vol. 14 .hlm. 149-157.
- Kustiawae, Y. 2005. Studi keanekaragaman jenis burung pada kawasan hutan primer dan bekas tebangan di areal HPHTI PT. Sari Bumi Kesuma, Kalimantan Tengah. Tesin. UGM. Yogyakarta.
- Larashati, I., 2004. Keanekaragaman Tumbuhan dan Populasinya di Gunung Kelud, Jawa Timur. *B I O D I V E R S I T A S* Volume 5, Nomor 2 Juli 2004 Halaman: 71-76.
- Latham, P.A.; Zuuring, H.R.; Coble, D.W.1998. A method for quantifying vertical forest structure. *Forest Ecol. Manage.* 1998, 104, 157–170
- Lawton, J.H., D.E. Bignell, B. Bolton, G.F. Bloemers, P. Eggleton, P.M Hammond, M. Hodda, R.D. Holt, T.B. Larsen, N.A. Mawdsley, N.E Stork, D.S.Srivastana, & A.D. Watt. 1998. *Biodiversity Inventories, Indicator Taxa and Effect on Habitat Modification in tropical Forest*. Nature 391 : 72-76.
- Lewis, O.T. 2001. Effect of Experimental Selective Logging on Tropical Butterflies. *Conservation Biology*, Vol. 15, No. 2, pp. 389-400 <<http://www.jstor.org/stable/2641837>> (diakses 22 April 2017).
- Ludwig, J.A and Reynolds, J.F., 1988. *Statistical Ecology*. A Primer on Methods and Computing. A Wileys-Interscience Publication. John Wiley and Sons, Inc.
- MacKinnon, J. Phillips, K. & Balen B.V., 2000. *Burung-burung di Sumatera, Jawa, Bali dan Kalimantan*. Puslitbang Biologi LIPI. Bogor.
- Magurran, A.E. 1988. *Ecological Diversity and Its Measurement*. Princeton University Press. New Jersey.
- Magurran Anne. E dan Mc Gill, B., 2011. *Biological Diversity*. Oxford University Press. United States
- Mahardono, A., S. Pratignyo dan S. Iskandar, 1980. *Anatomi Burung*. Penerbit Intermasa. Jakarta.
- Mansor, M.S. & Sah, S.A.M. 2012. The influence of habitat structure on bird species composition in Lowland Malaysian Rain Forest. *Tropical Life Sciences Research*, 23(1), 1–14, 2012
- Maochang, H., 2001. Possible environmental impacts of drilling exploratory wells for geothermal development in the Brennisteinsfjöll area, SW-Iceland. Geothermal Training Programme, Orkustofnun, Grensásvegur 9, Reports 2001 Number 5 IS-108 Reykjavík, Iceland: 83-114.

- Marani, M, Tole, M.P. dan Ogallo, L.J., 1995. Concentration of H₂S in the Air around the Olkaria Geothermal Field, Kenya. *Discovery and Innovation*, 5 :2. 67-76.
- Mardiastuti, A., Mulyani, Y.A., Rumblat, W., Dewi, L.K., Kaban, A dan Sastranegara, H. 2014. Pengembangan indicator kualitas ekosistem perkotaan dan suburbia dengan menggunakan indeks komunitas burung. Institut Pertanian Bogor. Bogor.
- Mary, R.T. 2018. Implementasi Kebijakan Pembangkit Listrik Tenaga Panas Bumi dalam Mendukung Ketersediaan Energi Listrik. Disertasi. Program Doktor Studi Ilmu Kebijakan Sekolah Pasca Sarjana UGM.
- Marwasofa, S. 2015. Pengelolaan Kualitas Udara Ambien dan Emisi di PT Pertamina Geothermal Energy (PGE) Area Kamojang, Jawa Barat. Laporan PKP. Fakultas Arsitektur Lansekap dan Teknologi Lingkungan. Universitas Trisakti. Jakarta.
- Marsden, Stuart J., Pilgrim, J.D., 2003. Factors Influencing the Abundance of Parrots and Hornbill in Pristine and Disturbed Forest on New Britain, PNG, *IBIS* (145), 45-53. <<https://onlinelibrary.wiley.com/doi/abs/10.1046/j.1474-919X.2003.00107.x>> (diakses 23 Maret 2016).
- Maulana, I., 2013. Keanekaragaman dan Distribusi Jenis Burung pada Berbagai Tipe Habitat di Resort Cigugur Taman Nasional Gunung Ciremai. Skripsi. Universitas Gadjah Mada. Yogyakarta.
- McComb,B.C. 2008. *Wildlife Habitat Management: concepts and Applications in Forestry*. CRC Press/Taylor & Francis Group. Boca Raton.FL.
- McGill, B.J., Etienne, R.S., Gray, J.S., Alonso, D., Anderson, M.J., Benecha, H.K., Dornelas, M., Enquist, B.J., Green, J.L., He, F., Hurlbert, A.H., Magurran,A.E., Marquet, P.A., Maurer, B.A, Ostling, A., Soykan, C.U., Ugland, K.I, White, E.P., 2007. *Species Abundance Distribution: Moving Beyond Single Prediction Theories to Integration within an Ecological Framework*, *Ecol Lett.* 2007 Oct;10(10):995-1015. <<http://doi.org/10.1111/j.1461-0248.2007.01094.x>> (diakses 4 Desember 2013).
- McNaughton, S,J dan Wolf, L.L., 1990. *Ekologi Umum*. Gadjah Mada University Press. Yogyakarta
- McNeelly, J.A., 1998. *Economic and Biological Diversity: Developong and Using Economic Incentives to Conserve Biological Resource*. IUCN, Gland, Switzerland. New York.

- Meffe, G.K. dan Carrol, C. R. 1994. Principles of Conservation Biology. Massachusetts: Sinauer Associates, 1994.
- Miething, B., 2011. Different but Similar: Geothermal Energy and the Role of Politics in Germany, Iceland and United States. *Z Energiewirtschaft* (35) : 287-296.
- Moeljanto. 2004. Evaluation of the Environmental Impact at the Kamojang Geothermal Field in Indonesia Applying the EMS of ISO 140001. Geothermal Training Programme. Orkustofnun, Grensasvegur 9. IS-108 Reykjavik, Iceland.
- Morris. 1987. The Scaling of Habitat Use by Red-Backed Voles: A Model of Local Abundance for Northern Mammals? Patterns In The Structure of Mammalian Communities. Special Publications of The Museum. Texas Tech University, Lubbock. Texas. In press. USA.
- Morrison, M.L., Block, W.M., Strickland, W.D. dan Kendall W.L., 2001. *Wildlife Study Design*. Springer-Verlag New York.Inc. USA.
- Morrison, M.L, 2002. *Wildlife Restoration: Techniques for Habitat Analysis and Animal Monitoring*. Washington, DC. Island Press.
- Morrison, M.L, Marcot, B.G. dan Mannan, R.W. 2006. *Wildlife – Habitat Relationships*. Cocept and Application. Third edition. Island Press Wahington. USA.
- Mueller-Dumbois, D. dan H. Ellenberg, 1974. *Aim and methods of vegetation ecology*. John Wiley Son. New York.
- Mulyanto, Nani, A., Agus, A., Zuhro,Y dan Hmad. 2010. Surface Thermal Manifestation Monitoring of Kamojang Geothermal Field West Java, Indonesia. Proceedings World Geothermal Congress 2010. Bali Indonesia. 25-29 April 2010.
- Munandar, A dan Widodo, S., 2013. Geothermal Resources Development in Indonesia. *Proceeding of the 10th Asian Geothermal Symposium, 22-24 September 2013*. <[http://www.geothermal-energy.org/publications and_services /conference_paper_database.html](http://www.geothermal-energy.org/publications_and_services/conference_paper_database.html)> (diakses 15 Mei 2014).
- Mustari, A.H., Asmoro, A.W.T. dan Oktarina, G.O.E., 2012. Keanekaragaman Jenis Burung di Taman Nasional Bantimurung Bulusaraung, Sulawesi Selatan. *Media Konservasi* Vol. 17, No. 3 Desember 2012 : 138 – 142
- Mutia, T.M. 2010. Biodiversity Conservation and Geothermal Development. Pesented at Short Couse V on Exploration for Geothermal Resources,

organized by UNU-GTP, GDC and KenGen, at Lake Bogoria and Lake Naivasha, Kenya, Oct 29-Nov 19. 2010. Geothermal Development Company Ltd. Kenya.

- Nataamijaya, A.G. 2004. Fenotipe reproduksi dua galur puyuh Jepang (*Coturnix coturnix japonica*) pada dua suhu ruangan berbeda. *JITV* 8(4): 220-226.
- Nathaniel, T. dan Wheelwright. 1985. Fruit size, gape width, and the diets of fruit - eating birds. *Ecology*. 66 (3): 808-818.
- Nugroho, A.R.B., 2014. Integrasi Penginderaan Jauh dan Sistem Informasi Geografis untuk Eksplorasi panas bumi di Daerah Kamojang dan Sekitarnya. Tesis. Universitas Gadjah Mada. Yogyakarta.
- Nurvianto, S., 2009. Pengaruh Tipe Penggunaan Lahan terhadap Komunitas Burung di Kabupaten Gunung Kidul Propinsi Daerah Istimewa Yogyakarta. Tesis. Universitas Gadjah Mada. Yogyakarta.
- O'Connel, T.J., Jackson, L.E., Brook, L.P. 1998. The Bird Community Index : A Tool for Assesing Biotic Integrity in the Mid-Atlantic Highland. Pennsylvania: The Penn State cooperative Wetland Center.
- Ortega, C.P., 2012. Chapter 2 Effects Of Noise Pollution On Birds: A Brief Review Of Our Knowledge. *Ornithological Monographs* Volume (2012), No. 74, 6–22.
- Ouren, D.S., C. Haas, C.P. Melcher, S.C. Stewart, P.D. Ponds, N.R. Sexton, L. Burris, T. Fancher and Z.H. Bowen. 2007. Environmental effects of off-highway vehicles on Bureau of Land Management lands: a literature synthesis, annotated bibliographies, extensive bibliographies, and internet resources. U.S. Geological Survey, Open-File Report 2007-1353, Reston, VA. <http://www.fort.usgs.gov/products/publications/22021/22021.pdf>.
- Partasasmita, R., 2009. Komunitas Burung Pemakan Buah di Panaruban, Subang: Ekologi Makan dan Penyebaran Biji Tumbuhan Semak. Disertasi. Insritut Pertanian Bogor. Bogor.
- Paulina, R., 2012. Progress and Challenges of Geothermal Utilization in Indonesia: Possible Solution for Managing Gunung Papandayan Nature Reserve in Garut, West Jawa. Tesis. Institut Pertanian Bogor. Bogor.
- Pearson, D. L. 1995. *Biodiversity: measurement and estimation*. Diedit oleh : D.L. Hawksworth ed. Chapman & Hall and the Royal Society. London. Pp. 75–80.

- PGE Kamojang. 2015. *Laporan Hasil Pelaksanaan Pengelolaan dan Pemantauan Lingkungan Periode Triwulan II Tahun 2015*. Bandung
- Prawiradilaga, D. M., T. Muratte, A. Muzakkir, T. Inoue, Kuswandono, A. A. Supriatna, D. Ekawati, M. Y. Afianto, Hapsoro, T. Ozawa & N. Sakaguchi. 2002. *Panduan Survey Lapangan dan Pemantauan Burung-burung Pemangsa*. Biodiversity Conservation Project-JICA.
- Putiksari, V. 2014. Strategi Pengelolaan Cagar Alam Kamojang dan Jasa Lingkungan Panas Bumi. Tesis. Institut Pertanian Bogor. Bogor.
- P3TKEB, 2012. Membangkitkan Potensi Panas Bumi. Pusat Penelitian dan Pengembangan Teknologi Ketenagalistrikan, Energi Baru Terbarukan dan Konservasi Energi 28 Maret 2012. Jakarta.
<http://www.p3tkebt.esdm.go.id/index.php?option=com_content&view=article&id=690:membangkitkan-potensi-panasbumi&catid=153:geothermal&Itemid=542&lang=en> (diakses 6 Mei 2013).
- Rocchini, D. dan Neteler, M., 2012. Spectral Rank-Abundance for Measuring Landscape Diversity. *International Journal of Remote Sensing*. (January), 37-41.
- Saharjo, B.H. dan Cornelio, G., 2011. Suksesi alami paska kebakaran pada hutan sekunder di Desa Fatuquero, Kecamatan Railaco, Kabupaten Ermera Timor Leste. *Jurnal Silvikultur Tropika* 2 (1): 40-45.
- Samara, T. dan Tsitsoni, T., 2011. The effects of vegetation on reducing traffic noise from a city ring road. *Noise Control Eng. J.* 59 (1), Jan-Feb 2011.
- Sastranegara H, Mardiasuti, A dan Mulyani, YA. 2015. Analisis Guild Burung di Beberapa Tipe Habitat di Hutan Lambusango, Pulau Buton, Sulawesi Tenggara. Prosiding Konferensi Nasional Peneliti dan Pemerhati Burung di Indonesia. 2015. Fakultas Kehutanan. Institut Pertanian Bogor 13-14 Februari 2015.
- Sequeira, H.G., 2010. Environmental Management in Geothermal Development: Case History for Costa Rica. *Proceedings World Geothermal Congress 2010. Bali, Indonesia*, 25-29 April 2010.
- Shannon, G., 2015. How noise pollution is changing animal behaviour. 18 Desember 2015 .<https://phys.org/news/2015-12-noise-pollution-animal-behaviour.html>.
- Shaw, D.C., 2004. Vertical Organization of Canopy Biota. In *Forest Canopies*; Loman, M.D., Rinker, H.B., Eds.; Elsevier Academic Press: Amsterdam, The Netherlands, 2004; pp. 73–102.

- Shekhawat, D.S dan Bhatnagar, C. 2014. Guild, status and diversity of avian fauna in the Jhunjhunu district, Rajasthan, India, *Journal of Asia Pasific Biodiversity* 7 (2014) :262-267.
- Shivni, R. 2017. What Can Birds Tell Us About Air Pollution?. <https://www.audubon.org/news/what-can-birds-tell-us-about-air-pollution>. Science. 1 September 2017 (diakses 2 Januari 2018)
- Sidiyasa K., 2009. Struktur dan komposisi tegakan serta keanekaragaman di hutan lindung Sungai Wain, Balikpapan, Kalimantan Timur. *Jurnal Penelitian Hutan dan Konservasi Alam* 6 (1): 79-93
- Silviati, A., 2006. Indonesia: Renewable Energy Market, <http://www.Climatelaw.org/laws/indonesia/indonesianenergy> (diakses 27 Juli 2013).
- Simiyu, G.M. and Tole, M.P. 1995. Concentration of Trace Elements in Water, Soil and Plants of Olkaria Geothermal Field, Kenya. *Discovery and Innovation*, 5 (2), 46-55.
- Situmorang, T., 2007. *Vulkanologi dan Manifestasi Panas Bumi*. Pendidikan dan Pelatihan Inventarisasi Potensi Panas Bumi. Pusat Pendidikan dan Pelatihan Geologi. Bandung.
- Soedomo, M. 2001. Kumpulan Karya Ilmiah : Pencemaran Udara. ITB Press : Bandung.
- Soegianto A. 1994. *Ekologi Kuantitatif* : Metode analisis populasi dan komunitas. Usaha Nasional. Surabaya
- Soendjoto, M.A., Riefani, M.K., Triwibowo, D., Wahyudi, F. 2016. Jenis Burung di Area Reklamasi PT Adaro Indonesia yang Direvegetasi Tahun 1996/1997. *Proceeding Biology Education Conference* (ISSN: 2528-5742), Vol 13(1) 2016: 723-729
- Soendjoto, M.A. dan Gunawan. 2003. Keragaman Burung di Enam Tipe Habitat Inhutani I Labanan, Kalimantan Timur. *Biodiversitas Volume 4*, Nomor 2. 103-111.
- Soewolo, 2000. *Pengantar Fisiologi Hewan*. Dirjen Dikti Depdiknas. Jakarta
- Sofyan, Y., Daud, Y., Kamah, Y. dan Ehara, S. 2010. Sustainable Geothermal Utilization Deduced from Mass Balance Estimation -A Case Study of Kamojang Geothermal Field, Indonesia. *Proceedings World Geothermal Congress 2010 Bali, Indonesia*, 25-29 April 2010.
- Sozer R dan V. Nijam. 1995. Behaviour Ecology Distribution and Cponervation of the Javan Hawk – Eagle *Spizaetus bartelsi* stresseman 1924, The

Netherland: Institute of Systematic and Population Biology, University of Amsterdam.

Spies, T.A. 1998. Forest structure: A key to the ecosystem. *Northwest Sci.* 1998, 72, 34–39.

Sritongchuay T, Gale GA, Stewart A, Kerdkaew T, Bumrungsri, 2014. Seed rain in abandoned clearings in lowland evergreen rain forest in Southern Thailand. *Tropical conservation Science* 7 (3): 572-585.

Stotz, D.F., Fitzpatrick, J.W., Parker, T.A., Moskovits, D.K., 1996. *Neotropical Birds Ecology and Conservation*. Chicago University Press

Sudarman, S., Boedihardi, M., Pudyastuti, K., and Bardan. (1995) Kamojang Geothermal Field: 10 Year Operation Experience. *Proc. of The World Geothermal Congress (Florence) Vol. 2, pp. 1773-1777*.

Sujatnika, P.J., T.R. Soehartono, M.J. Crosby dan A. Mardiasuti. 1995. *Melestarikan Keanekaragaman Hayati Indonesia: Pendekatan Daerah Burung Endemik (Conserving Indonesian Biodiversity: The Endemic Area Approach)*. Jakarta: PHPA & BirdLife International-Indonesia Programme.

Sukmantoro W., M. Irham, W. Novarino, F. Hasudungan, N. Kemp dan M. Muchtar. 2007. *Daftar Burung Indonesia no. 2. Indonesian Ornithologists' Union*, Bogor.

Sumarhani, 2011. Pemberdayaan Masyarakat Sekitar Hutan Sebagai Alternatif Perlindungan Kawasan Hutan Konservasi (kasus: Kawasan Hutan Taman Nasional Gunung Gede Pangrango, Jawa Barat). Seminar Nasional Reformasi Pertanian Terintegrasi Menuju Kedaulatan Pangan. Fakultas Pertanian Iniversitas Trunojoyo. 20 Oktober 2011.

Suprpto, S.J. 2009. Panas Bumi sebagai Sumber Energi dan Penghasil Emas. *Warta Geologi*, Juni 2009. Vol 4 No 2.

Suprpto, H. dan Tanjung, E., 2012. Panas Bumi Melimpah, Tapi Belum Dimanfaatkan, Pemerintah Menggenjot Energi Ini untuk Mengurangi Ketergantungan BBM. Kamis, 4 Oktober 2012, <http://otomotif.news.viva.co.id/news/read/356517-panas-bumi-melimpah-tapi-belum-dimanfaatkan> (diakses 1 April 2013).

Sutrisno, 1995. Penguasaan Teknologi Energi Panas Bumi Indonesia. Disampaikan pada Seminar Nasional Teknologi Energi, Peringatan 49 tahun Pendidikan Tinggi Teknik, Fakultas Teknik, Universitas Gadjah Mada,

- Yogyakarta, 16 Februari 1995. Pusat Studi Panas Bumi. Fakultas Teknik. Universitas Gadjah Mada. Yogyakarta.
- Sutherland, WJ, Newton, I dan Green, RE. 2004. *Bird Ecology and Conservation. A Handbook of Techniques*. New York: Oxford University Press.
- Sutriyanto, E. 2012. Potensi Energi Panas Bumi Belum Dioptimalkan. *Tribunnews.com*. Kamis 5 Juli 2012.
- Suyanto, 2009. Cadangan Panas Bumi di Indonesia Dapat Menghasilkan 27.000 Megawatt. <<http://www.bppt.go.id/index.php/teknologi-informasi-energi-dan-material/279-cadangan-panas-bumi-di-indonesia-dapat-menghasilkan-27000-megawat>> (diakses 3 Februari 2013).
- Thiollay, J.M. 1992. Influence of selective logging on bird species diversity in a Guianan rain forest. *Conservation Biology* 6(1):47-63.
- Tole, M.P., 1996. Geothermal Energy Research in Kenya: A Review. *J African Earth Science* 23 (4). 565-575.
- Torres, M.A., 2014. Modeling H2S Dispersion from San Jacinto-Tizate Geothermal Power Plant, Nicaragua, Master's thesis, Faculty of Earth Sciences, University of Iceland, pp. 72.
- Trainor, C., Lesmana, D. dan Gatur, A. 2000. Kepentingan Hutan di Daratan Timur Bagian Barat. Telaah awal informasi keanekaragaman hayati dan social ekonomi di Pulau Timor Provinsi NTT (Laporan No 13). Bogor/PKA/Birdlife Indonesia/WWF.
- Universitas Padjadjaran. 2004. Pemantauan Lingkungan Aspek Biologi Tahun 2004. Jurusan Biologi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Padjadjaran. Bandung.
- US.Department of Energy. 2016. Geothermal Migratory Birds. https://openei.org/wiki/Geothermal/Migratory_Birds. OpenEi. Natural Renewable energy Laboratory. US. Department of Energy. 26 Juli 2016. (diakses 3 Juni 2018).
- Utami, P., 1998. Energi Panas Bumi (Sebuah Gambaran Umum). *Energi* Nomor.2 November 1998.
- Utami, P. dan Browne, 1999. Subsurface Hydrothermal Alteration in the Kamojang Geothermal field, West Java, Indonesia. *Proceedings, Twenty-Fourth Workshop on Geothermal Reservoir Engineering Stanford University*, Stanford, California, January 1999, 25-27,
- Utami, P., 2000. Characteristics of The Kamojang Geothermal Reservoir (West Java) As Revealed By Its Hydrothermal Alteration Mineralogy.

Proceeding World Geothermal Congress 2000, Kyushu-Tohoku, Japan,
28 Mei -10 Juni 2000.

Utami, P. dan Soetoto, 2001. Peran Citra Penginderaan Jauh dalam Pengembangan Sumber Daya Panas Bumi. *Prosiding Pertemuan Ilmiah Tahunan X Masyarakat Penginderaan Jauh Indonesia*, Mataram, 2001, pp. IV-18-IV-24

Van steenis, C.G.G.J., 1972. *The mountain flora of Java*. E.J. Brill, Leiden.

Vogt, K.A, Gordon,J.C, Wargo, J.P, Vogt, D.J, Asbjornsen, H, Palmiotto, P.A, Clark, JH, O'Hara, J.L, Keaton, S.W., Patel-Weynand,T & Witten, E. 1997. *Ecosystem*. Springer-Verlag. New York.

Walsberg, G.E. 1993. *Thermal Consequences of Diurnal Microhabitat Selection in a Small Bird*. *Ornis Scandinavica* 24 : 174-180.

Waltert, M., Bobo, K.S., Sainge, N.M., & Fermon, H. 2005. From Forest to Farmland : Habitat Effects on Afrotropical Forest Bird Diversity. *Ecological Application* 15 (4), 2005. 1351-1366.

Waltert, M. 2000. *Diversity and Structure of Bird Community in A logged Forest in South East C Cote d'Ivoire*. Disertasi. George August Gottingen University. Gottingen.

Wardhana , W.A., Supriyono, Abidin, Z & Kamal, Z., 1998. Prospek Energi Panas Bumi di Indonesia. *Elektro Indonesia*. Edisi ke lima belas. Nopember 1998. <<http://www.elektroindonesia.com/elektro/ener151.html>> (diakses 21 Agustus 2013).

Weather, W.W., 1997. Energetics and Thermoregulation by Small Passerines of the Humid, lowland tropics. *Auk*. 114: 341-353.

Whittaker, R.H., 1967. Gradient Analysis of Vegetation. *Bio.Rev* (1967).49 207-264.

Whitten, T., Soeriaatmadja, R.E., & Afiff, S.A., 1996. *The Ecology of Java and Bali: the Ecology of Indonesia series Vol 2*. Periplus Editions. Singapore.

WHO. 2000. Air quality guidelines for Europe (Second ed.). Copenhagen, Denmark: WHO Regional Office for Europe.

WHO. 2003. Hydrogen sulfide: human health aspects. Concise International Chemical Assessment. Geneva: World Health Organization.

Wicaksono, P.E., 2013. Menteri ESDM Dijadwalkan Resmikan PLTP Kamojang Unit 5. Sabtu, 12 Januari 2013. <http://economy.okezone.com/read/>

2013/01 /12/19/745142/ menteri-esdm-dijadwalkan-resmikan-pltp-
kamojang-unit-5 (diakses 9 Februari 2013).

- Wiens, J.E., 1989. *The Ecology of Bird Communities*. Cambridge University Press. Australia
- Widhiono, I. 2003. Impact of forest modification on butterfly diversity along an elevational gradient at Slamet Mountain, Central Java, Indonesia. Disertasi. George August Gottingen University. Gottingen.
- Wikelski, M., M. Hau, J.C. Wingfield, 2000. Seasonality of Reproduction in a Neotropical Rain Forest Bird. *Ecology* : 81, 2458-2472.
- Williams, S.E. & J. Middleton. 2008. Climatic Seasonality, Resource Bottlenecks and Abundance of Rainforest Birds: Implication for Global Climate Change. *Diversity and distribution*. 14 :69-77.
- Winarni, N.L. 2005. Analisa sederhana dalam ekologi hidupanliar. Pelatihan survey biodiversitas, Way Canguk. WCS 2005.
- Wong, M., 1986. Trophic organization of understory birds in a Malaysian dipterocarp forest. *Auk*. 103 : 100-116.
- Yousefi H., Ehara S., and Noorollahi Y., 2008. Air Quality Impact Assessment of Sabalan Geothermal Power Plant Project NW Iran, 33rd workshop on geothermal reservoir engineering. January 28 – 30. Stanford, CA, USA. pp. 216-222.
- Yousefi H., Ehara S., Yousefi, A. dan Seiedi, F., 2009. Environmental Impact Assessment of Sabalan Geothermal Powerplant, NW Iran. 34rd workshop on geothermal reservoir engineering. Februari 9-11. Stanford, CA, USA.
- Yuda, P. 1995. Studi Keragaman dan kelimpahan Burung Diberbagai Habitat di Hutan Wanagama I DIY. Yogyakarta. P Yuda. Tesis. Sekolah Pascasarjana IPB. Bogor.
- , 2000. Penangkaran dan Konservasi spesies terancam punah. Makalah penunjang pada Seminar Regional “Konservasi Ex-situ sebagai Penunjang Konservasi In-situ”, Forkomkon Fak. Kehutanan UGM, Yogyakarta, 28 November 2000.
- Yuningsih, A. 2011. Potensi Arus Laut untuk Pembangkit Energi Baru Terbarukan di Selat pantar, Nusa Tenggara Timur. Media Informasi dan Komunikasi Litbang Energi dan Sumber Daya Mineral. *Mineral dan Energi*. Vol 9. No 1. Maret 2011. Jakarta.

- Yurchenko, S.G. 2005. Environmental Impact of Geothermal Development in the Goryachy Plyazh area, Kunashir island, Russia. Geothermal Training Programme. Orkustofnun, Grensásvegur 9, IS-108 Reykjavík, Iceland. Reports 2005. Number 24. The United Nations University. www.os.is/gogn/unu-gtp.../UNU-GTP-2005-24. (diakses 1 Juni 2014).
- Yusri, S. 2012. Valuasi Ekonomi Sumber Daya Alam Kawasan Panas Bumi Kamajang Jawa Barat. Tesis. IPB. Bogor.
- Zuhri M dan Mutaqien Z. 2011. Perubahan komposisi vegetasi dan struktur pohon pada plot Meijer (1959-2009) di Gunung Gede, Jawa Barat. Buletin Kebun Raya 14 (1): 37-45.
- Zurias, I. 2012. Pemanfaatan Energi Geothermal dan Dampak Perubahan Iklim. Seminar Nasional VIII SDM Teknologi Nuklir Yogyakarta. 31 Oktober 2012. ISSN 1978-0176