

REFERENCES

- Agresti, A. and Finlay, B. 2008. *Statistical Options for the Social Sciences*, 4th edition. New Jersey: Prentice Hall.
- Asmadi and Suharno. 2012. *Dasar-dasar Teknologi Pengolahan Air Limbah*. Yogyakarta: Gosyen Publishing.
- Azwar. 2007. *Kesehan Lingkungan*. Yogyakarta: Gajah Mada University Press.
- Bappeda Kepri. 2016. Profil Geologi. <http://bappeda.kepriprov.go.id/index.php/data-informasi/potensi-daerah/47-potensi-daerah/197-profil-geologi> accessed on August 15th 2018 at 02.00pm.
- Bengen, D. G. 2002. *Sinopsis Ekosistem dan Sumberdaya Alam Pesisir dan Lautan*. Bogor: Pusat Kajian Sumberdaya Pesisir dan Lautan IPB.
- Biro Humas dan Protokol Kepri. 2015. *Gambaran Umum Provinsi Kepulauan Riau*. <https://www.kepriprov.go.id/index.php/tentang-kepri> accessed on March 28th 2018 at 10.20am.
- BI [Bank Indonesia]. 2015. *Laporan Keuangan Triwulan II 2014 Kepulauan Riau*. Jakarta: BI.
- BBC. Kapal tenggelam di Tanjung Pinang... 21 Agustus 2016. https://www.bbc.com/indonesia/berita_indonesia/2016/08/160821_indonesia_kapal_tenggelam accessed on August 15th 2018 at 02.30pm.
- Black, R.E., Moris, S.S., Bryce, J. 2003. Where and Why are 10 Million Children Dying Every Year. *Lancet* 361: 26-34.
- BPS [Badan Pusat Statistik]. 2015. *Tanjungpinang Kota dalam Angka 2014*. Kepulauan Riau: BPS.
- Carlsson, F., Martinsson, P., Qin, P. and Sutter, M. 2009. Household Decision Making and the Influence of Spouses' Income, Education, and Communist Party Membership: A Field Experiment in Rural China. *IZA Discussion Paper Series No. 4139*.
- Chandra. 2007. *Pengantar Kesehatan Lingkungan*. Jakarta: EGC.
- Climate Data org. 2018. Iklim Penyengat, Kepulauan Riau. <https://id.climate-data.org/location/585338/> accessed on August 15th 2018 at 02.40pm.
- Cut, N. 2013. Faktor-faktor yang Mempengaruhi Kebiasaan Pembuangan Tinja Masyarakat Gampong Persiapan Rumoh Panyang Kecamatan Kuala Batee Kabupaten Aceh Barat Daya. *Skripsi*. Meulaboh: Fakultas Kesehatan Masyarakat Universitas Teuku Umar.
- Dahuri, R. 1998. Kebutuhan Riset Untuk Mendukung Implementasi Pengelolaan Sumberdaya Pesisir Dan Lautan Secara Terpadu. *Jurnal Pesisir dan Lautan* (Indonesian Journal Of Coastal And Marine Resources) Vol. 1 No. 2.
- Data.gov.sg. 2018. *Total Land Area of Singapore*. <https://data.gov.sg/dataset/total-land-area-of-singapore> accessed on April 5th 2018 at 07.30pm.



- Depdikbut. 2010. *Pendapatan Pekerja Kaitan dengan Lingkungan*. Jakarta: Depdikbut.
- DSS [Department of Statistics Singapore]. *Household Expenditure Survey 2017/2018*. <https://www.singstat.gov.sg/statistics/browse-by-theme/population-and-population-structure> accessed on April 5th 2018 at 07.40pm.
- Falkland, A. 1995. *Hydrogeology and Water Resources of Small Island: a Practical Guide*. Rome: UNESCO.
- Garbarino, J. 1997. *Understanding Abusive Families: An Ecological Approach to Theory and Practice*. San Francisco: Jossey Bass.
- Gati, I., Landman, S., Davidovitch, S., Asulin-Peretz, L., and Gadassi, R. 2010. From Career Decision-making Styles to Career Decision-making Profiles: A multidimensional Approach. *Journal of Vocational Behavior Vol. 76: 277-291*.
- Grigg, N.S. 1996. *Water Resources Management: Principles, Regulations, and Cases*. New York: McGraw-Hill.
- Hammer, M.J. 1985. *Water Supply and Pollution Control*. New York: Haper & Row.
- Handayani. 2006. *Kesehatan Lingkungan*. Jakarta: Universitas Indonesia.
- Hartono, M.B. 2014. Peran Masyarakat dan Pemerintah dalam Pengelolaan Air Limbah Domestik di Sub DAS Gajah Wong. *Tesis*. Program Program Pasca Sarjana Universitas Gadjah Mada.
- Hastono, S. P. 2001. *Modul Analisis Data*. Jakarta: Fakultas Kesehatan Masyarakat Universitas Indonesia.
- Hidayat, A.R.T., Wijayanti, W.P., Kumiaty, S., and Maha, E.A. 2016. Challenge and Opportunity of Settlement and Infrastructure Development in the Small Island (Case Study: Pulau Laut Kelautan District, Kotabaru Regency). *Procedia -Social Behavioral Science No.227: 286-293*.
- Hutchinson, F.E. and Chongm T. 2016. *The SIJORI Cross-Border Region: Transnational Politics, Economics, and Culture*. Singapore: ISEAS Publishing.
- Hehanusa, P.E. 1987. *Sumber Daya Air Pulau Kecil*, Riset Jilid 8 No.1, April 1987.
- Hehanusa, P.E. 1992. Metode Pengelolaan Sumber Daya Air Pulau Berukuran Kecil. *Proseding*. LIPI.
- Hendriarti, E. and Karnaningroem, N. 2016. Evaluation of Communal Wastewater Treatment Plant Operating Anaerobic Baffled Reactor and Biofilter. *Waste Technology Vol. 4 No.1: 7-12*.
- Hopkins, E.S and Schulze, W.H. 1958. *The Practice of Sanitation*. USA: The Williams & Wilkins Company.
- Jabeen, S.S. and Rafiuddin, A. 2015. Factors Influencing the Education Decision Making Process. *Second 21st Century Academic Forum Harvard Vol. 5, No.1:208-220*.
- Johnson, O.T. 2004. *Information Theory and the Central Limit Theorem*. London: Imperial College Press.



- Joko, T. and Fikri, E. 2012. Condition and Efforts Management Strategy of Sanitation in Batam. *Jurnal Kesehatan Lingkungan Indonesia Vol. 11 No. 1:43-53*.
- Kadri, T. 2013. Pengelolaan Sumber Daya Air Terpadu di Wilayah Sungai Batam, Provinsi Kepulauan Riau. *Jurnal Sipil Vol. 13 No.1:28-37*.
- Kalderis, D., Aivalioti, M., Gidakaros, E. 2010. Options for Sustainable Sewage Sludge Management in Small Wastewater Treatment Plants on Island: The Case of Crete. *Elsevier - Desalination Vol. 260: 211-217*.
- Kim, J., Gutter, M.S., and Spangler, T. 2017. Review of Family Financial Decision Making: Suggestions for Future Research and Implications for Financial Education. *Journal of Financial Counseling and Planning, Vol. 28, No. 2: 253-267*.
- Kusnopranto, H. 1983. Studi Pencemaran Bakteriologis Kakus Cubluk terhadap Airtanah di Wilayah Kecamatan Kebayoran Lama Jakarta Selatan. *Tesis*. Jakarta: Fakultas Kesehatan Masyarakat Universitas Indonesia.
- Kodoatie, R.J dan Sjarief, R. 2005. *Pengelolaan Sumber Daya Air Terpadu*. Yogyakarta: Penerbit ANDI.
- Komarulzaman, A., Smits, J., de Jong, E. 2014. Clean Water, Sanitation and Diarrhoea in Indonesia: Effects of Household and Community Factor. *NiCe Working Paper 14-105 Oct 2014*. Nijmegen: Radboud University.
- Kompas. 2017. *Indonesia Daftarkan 16.056 Pulau ke PBB*. Bogor: Edisi 21 Agustus 2017
- Manik, K.E.S. 2016. *Pengelolaan Lingkungan Hidup*. Jakarta: Prenamadia Group.
- Marfai, M.A., Sarastika, T., Trihatmoko, E., Rahantan, R., Sarihati, R., Suriadi. 2018. *Kajian Daya Dukung dan Ekosistem Pulau Kecil Studi Kasus Pulau Pari*. Yogyakarta: Gadjah Mada University Press.
- Massoud, M.A., Tareen, J., Tarhini, A., Nasr, J., Jurdi, M. 2010. Effectiveness of wastewater management in rural areas of developing countries: a case of Al-Chouf Caza in Lebanon. *Springer Science- Environ Monit Assess Vol 161: 61-69*.
- Matsumoto, D. 2000. *Budaya dan Psikologi*. Belmont: Wadsworth.
- Mubin, F. Binilang, A., Halim, F. 2016. Perencanaan Sistem Pengolahan Air Limbah Domestik di Kelurahan Istiqlal Kota Manado. *Jurnal Sipil Statik Vol.4 No.3: 211-223*.
- Monograph of Penyengat. 2017. *Profil Kelurahan Penyengat 2017*. Tanjungpinang: Penyengat Sub-district Government Official.
- Myoung, P.H. 2008. Univariate Analysis and Normality Test using SAS, Stata, and SPSS. *Working Paper*. Indiana: University Information Technology Services (UITS) Center for Statistical and Mathematical Computing.
- Nawab, B., Nyborg, I., Esser, K.B., and Jenssen, P.D. 2006. Cultural Preferences in Designing Ecological Sanitation Systems in North West Frontier Province, Pakistan. *Journal of Environmental Psychology Vol. 26, No.3 : 236-246*.



- Nilasari, E., Faizal, M., Suheryanto. 2016. Pengolahan Air Limbah Rumah Tangga dengan Menggunakan Proses Gabungan Saringan Bertingkat dan Bioremediasi Eceng Gondok (*Eichornia crassipes*), (Studi Kasus di perumahan Griya Mitra 2, Palembang). *Jurnal Penelitian Sains Vol. 18 No.1: 8-13*.
- Notoatmodjo. 2007. *Promosi Kesehatan dan Ilmu Perilaku*. Jakarta: Rineka Cipta
- Nurhidayat, A. and Hermana, J. 2009. Strategi Pengelolaan Air Limbah Domestik dengan Sistem Sanitasi Skala Lingkungan Berbasis Masyarakat di Kota Batu Jawa Timur. Surabaya: ITS.
- Nurmayanti. 2002. Kontribusi Limbah domestik terhadap Kualitas Air Kaligarang Semarang. *Tesis*. Program Pasca Sarjana Universitas Gadjah Mada.
- Oladoja, N.A. 2017. Appropriate technology for domestic wastewater management in under-resourced regions of the world. *Springer - Apply Water Science Vol 7: 3391-3406*
- Pidwiny, M. 2006. *Fundamental of Physical Geography 2nd Edition*. San Diego: University of California.
- Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor 68 Tahun 2016 tentang Baku Mutu Air Limbah Domestik
- Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Nomor 04 Tahun 2017 tentang Penyelenggaraan Sistem Pengelolaan Air Limbah Domestik.
- Peraturan Presiden Republik Indonesia Nomor 16 Tahun 2017 tentang Kebijakan Kelautan Indonesia.
- Priyatno, D. 2010. *Paham Analisa Statistik Data dengan SPSS*. Yogyakarta: Mediakom.
- PUB SNWA [Public Utility Board Singapore's National Water Agency]. 2017. *PUB Awards First Batch of Contracts for Construction of Deep Tunnel Sewerage System (Phase 2)*. <https://www.pub.gov.sg/news/pressreleases/pubawardsfirstbatchofcontractsforconstructionofdeeptunnelseweragesystemphase2> accessed on April 5th 2018 at 08.40pm.
- Purwandhi, F.S. and Haryani, N.S. 2007. Penyusunan Alternatif Pengelolaan Sumber Daya Air Tawar di Pulau Nunukan Berbasis Data Inderaja dan Sistem Informasi Geografis. *LAPAN Vol. 4 No. 1*
- Rachman, H. 2010. Kajian Pola Spasial Pertumbuhan Kawasan Perumahan dan Permukiman di Kecamatan Limboto Kabupaten Gorontalo. *Tesis*. Program Pascasarjana Pembangunan Wilayah dan Kota Universitas Diponegoro.
- Razali, N.M and Yap, B.W. 2018. *Power Comparisons of Shapiro-wilk, Kolmogorov-smirnov, Liliefors, and Anderson Darling Tests*. Selangor: Faculty of Computer and Mathematical Science University Teknologi Mara Shah Alam Malaysia.



- Santosa, L.W, Widiyanto, and Muta'ali, L. 2012. *Pengenalan Bentanglahan Jawa Bagian Tengah*. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Savenije. 1999. *Analytical Framework for Integrated Water Resource*. Hofwegen.
- Soemirat, S. 2004. *Kesehatan Lingkungan*. Yogyakarta: Gadjah Mada University Press
- Soeparman. 2002. *Pembuangan Tinja dan Limbah Cair*. Jakarta: EGC.
- Sugiharto. 1987. *Dasar-dasar Pengelolaan Air Limbah*. Jakarta: UI Press.
- Sukarni. 2005. *Metodeologi Kesehatan*. Jakarta: LPES.
- Sunaryo, T.M., Walujo, T. and Harnanto, A. 2005. *Pengelolaan Sumber Daya Air Konsep dan Penerapannya*. Malang: Bayumedia.
- Thcobanoglous, Theisen, H., and Vigil, S.A. 1993. *Integrated Solid Waste Management*. New York: McGraw Hill.
- Undang-Undang Nomor 27 Tahun 2007 tentang Pengelolaan Wilayah Pesisir dan Pulau-pulau Kecil.
- Undang-Undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan hidup.
- UNICEF [United Nations International Children's Emergency Fund]. 2012. *Water, Sanitation & Hygiene - Issue Briefs on October 2012*. Jakarta: UNICEF Indonesia.
- Usman, H. and Purnomo, S. A. 2000. *Pengantar Statistika*. Jakarta: Bumi Aksara.
- Widyastuti. 2006. *Kesehatan Lingkungan*. Jakarta: LPSE.
- WHO [World Health Organization]. 1992. *A Guide to the Development of On-Site Sanitation*. Jenewa: WHO.
- WHO [World Health Organization]. 2018. *Fact Sheets Detail of Sanitation*. <https://www.who.int/news-room/fact-sheets/detail/sanitation> accessed on December 20th 2018 at 10.43pm.
- WSP-EAP [Water and Sanitation Program East Asia and The Pacific]. 2009. *Katalog Informasi Jamban Sehat*. Jakarta: World Bank Office Jakarta.
- WSP [Water and Sanitation Program]. 2011. *Opsi Sanitasi yang Terjangkau untuk Daerah Spesifik*. Jakarta: World Bank Office Jakarta.
- WTO [World Toilet Organization]. 2015. *50 Years of Sanitation in Singapore*. <http://worldtoilet.org/50-years-of-sanitation-in-singapore/> accessed on April 5th 2018 at 07.50pm.