

## DAFTAR PUSTAKA

- Antonino, D'Alessandro., 2016, "*Drones: new tools for natural risk mitigation and disaster response*", Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy
- Arfiantinosa, Nassa., dan Dwirianti, Dewi., 2004, "Pengaruh Trans Membrane Pressure dan Permeabilitas Pada Rejeksi Membran Ultrafiltrasi: Skripsi", Jurusan Teknik Lingkungan, Fakultas Teknik Sipil dan Perencanaan, Institut Teknologi Sepuluh November Surabaya.
- Arun, P., Rangan Banerjee, Santanu Bandyopadhyay, 2007, "*Optimum Sizing of Battery-Integrated Diesel Generator for Remote Electrification through Design-Space Approach*", Energy Systems Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076, India
- ASM Handbook, 1990, "*Properties and Selection: Irons, Steels, and High-Performance Alloys*", Volume 1, ASM International, USA
- Badan Nasional Penanggulangan Bencana, 2013, "Pedoman Radio Komunikasi Kebencanaan", Peraturan Kepala Badan Nasional Penanggulangan Bencana Nomor 06 Tahun 2013.
- Bhandari, V.B., 1994, "*Design of Machine Elements*", New Delhi: Tata McGraw-Hill
- Chawa, Prashanth Kumar., Sai Kushal Mukkamala, 2018, "*Design and Analysis of Shipping Container made of Honeycomb Sandwich Panels*", Departement of Mechanical Engineering, Blekinge Institute of Technology, Karlskrona, Sweden
- Eckenfelder, W Wesley, Jr, 2000, "*Industrial Water Pollution Control*", Third edition, Mc Graw-Hill, Inc, New York.
- Faizal1, Ahmad., Setyaji, Bagus., (2016), "*Desain Maximum Power Point Tracking (MPPT) pada Panel Surya Menggunakan Metode Sliding Mode Control*", Jurusan Teknik Elektro, Fakultas Sains dan Teknologi, UIN Sultan Syarif Kasim Riau, Indonesia
- Fay Williams (1986), "*The Handbook of Photovoltaic Applications*", The Fairmont Press Inc., Georgia, 1986.
- Herlambang, Arie., 2010, "*Teknologi Penyediaan Air Minum untuk Keadaan Tanggap Darurat*", Pusat Teknologi Lingkungan, Badan Pengkajian dan Penerapan Teknologi (BPPT), Jakarta Pusat, Indonesia.

- Heywood, J.B., 1988, *Internal Combustion Engine Fundamentals*, McGraw-Hill, Singapura.
- Hibbeler, R.C., 2010, "Mechanics of Materials", 8<sup>th</sup> Edition, upper Saddle River, N.J: Pearson Education
- Hidayati, D., 2008, Kesiapsiagaan Masyarakat: Paradigma Baru Pengelolaan Bencana Alam di Indonesia, *Jurnal Kependudukan Indonesia*, III(I), 69–84.
- Jokowiyono, Sadeli., Mulyadi, Santoso., 2012, "*Analisa Tegangan Von Mises pada Alat Bantu Jalan*", *Jurnal Rotor*, Volume 5, Nomor 2, Indonesia
- Mahardhika, Christian., Mohammad Ramdhani, Dwi Andi Nurmantris, 2015, "Perancangan dan Implementasi Stasiun Radio Pancar Ulang Portabel frekuensi VHF untuk Bencana Alam", Prodi D3 Teknik Telekomunikasi, Fakultas Ilmu Terapan, Universitas Telkom, Indonesia
- Martin, Sally., Jeffrey Martin, And Polin Lai, 2018, "*International container design regulations and ISO standards: are they fit for purpose?*", *Maritime Policy & Management*, J & S Maritime Ltd, Hawick, United Kingdom.
- Metcalf and Eddy, 2004, "*Waste Water Engineering Treatment Disposal Reuse*", Fourth edition, McGraw-Hill, Inc. New York, St. Fransisco, Auckland.
- Nugroho, B.S., 2012, *Specific Fuel Consumption Mesin dengan Bahan Bakar Bensin dan CNG*, Universitas Gadjah Mada, Yogyakarta.
- Paix, B. R., Capps, R., Neumeister, G., & Semple, T., 2005, Anaesthesia in a Disaster Zone : A Report on the Experience of an Australian Medical Team in Banda Aceh Following the " Boxing Day Tsunami ", *Anaesth Intensive Care*, 629–634.
- Paul D. Maycock and E.N. Stirewalt (1985), *A Guide to the Photovoltaic Revolution*, Rodale Press, Pensilvania, USA. (Heitmann, 1990)
- Qandil, Mohammad et al., 2018, A Stand-alone Hybrid Photovoltaic, Fuel Cell and Battery System, *Proceedings of the ASME 2018*, USA.
- Richard A, Cullen., (2000), "*What is Maximum Power Point Tracking (MPPT) and How Does it Work*", *Blue Sky Energy*.
- Sari, Dewi Purnama., Refdinal Nazir, 2015, "*Optimalisasi Desain Sistem Pembangkit Listrik Tenaga Hybrid Diesel Generator - Photovoltaic Array Menggunakan Homer*", Jurusan Teknik Elektro, Fakultas Teknik, Universitas Andalas, Sujmatra Barat, Indonesia



- Sari, Etika., Tuhu Agung R, Rudi Laksmono, 2010, "*Pengaruh Tekanan Reverse Osmosis pada Pengolahan Air Payau Menjadi Air Bersih*", Jurusan Teknik Lingkungan, Fakultas Teknik Sipil dan Perencanaan, Universitas Pembangunan Nasional "Veteran", Jawa Timur, Indonesia
- Scawthorn, C., Eeri, M., Ono, Y., Iemura, H., Ridha, M., & Purwanto, B., 2006, Performance of Lifelines in Banda Aceh , Indonesia , during the December 2004 Great Sumatra Earthquake and Tsunami, *Earthquake Spectra*, 22(December 2004), 511–544.
- Trihadi, Siswa., 2006, "*Rancangan Teknis dan Implementasi Sistem Pembangkit Listrik Hibrida Pv-Diesel di Sulawesi*", Balai Besar Teknologi Energi - BPPT, PUSPIPTEK, Cisauk-Tangerang 15314, Indonesia.