

## Daftar Pustaka

- AD Classics: Institut du Monde Arabe / Enrique Jan Jean Nouvel Architecture-Studio.*  
(2011). ArchDaily. <https://www.archdaily.com/162101/ad-classics-institut-du-monde-arabe-jean-nouvel>
- Aelenei, D., Aelenei, L., & Vieira, C. P. (2016). Adaptive Façade: Concept, Applications, Research Questions. *Energy Procedia*, 91, 269–275.  
<https://doi.org/10.1016/j.egypro.2016.06.218>
- Agribisnis. (2018). *6 Tips Budidaya Tanaman Kumis Kucing*. Info Agribisnis.  
<https://www.infoagribisnis.com/2018/02/tanaman-kumis-kucing/>
- Air System Enterprise Co., L. (2020). *Air Shower*.  
<http://www.airsystem.com.tw/English/cleanroom-equipment-AirShower.html>
- Aluminium Gusset Plafond*. (2020). Alibaba.com. <https://indonesian.alibaba.com/product-detail/open-plan-office-spaces-aluminium-gusset-ceiling-plafond-frame-62173536737.html>
- Anandhita, G. (2020). Biomimikri Gerak Adaptif Tumbuhan Mimosa sebagai Fasad Kinetik. *Modul*, 20(2). <https://doi.org/10.14710/mdl.20.2.2020.145-150>
- Astro Mesin. (2019). *Planetary Mixer GETRA B30*. Astro Mesin.  
<https://astromesin.com/product/mesin-planetary-mixer-b30/>
- Aurora-2 Laboratory Glassware Washer*. (2020). Labo Hub. <https://labo-hub.com/product/aurora-2-laboratory-glassware-washer/>
- Automatic Form Fill and Seal Machine*. (2021). india mart.  
<https://www.indiamart.com/packtechengineers/automatic-form-fill-and-seal-machine.html>
- B2P2TOOT. (2021). *Balai Besar Penelitian dan Pengembangan Tanaman Obat dan Obat Tradisional*. Kementerian Kesehatan Republik Indonesia Badan Penelitian dan Pengembangan Kesehatan.  
<http://www.b2p2toot.litbang.kemkes.go.id/?page=postcont&postid=38&content=Laboratorium>
- Badan Meteorolog Klimatologi dan Geofisika. (2020). *Informasi Kimia Air Hujan*. Badan Meteorologi, Klimatologi, dan Geofisika. <https://www.bmkg.go.id/kualitas->

udara/informasi-kimia-air-hujan.bmkg

- Badan Pengawas Obat dan Makanan. (2004). Keputusan Kepala BPOM Nomor HK.00.05.4.2411 Tahun 2004 “KETENTUAN POKOK PENGELOMPOKAN DAN PENANDAAN OBAT BAHAN ALAM INDONESIA.” *Badan Pengawas Obat dan Makanan*.
- Badan Pusat Statistik Kabupaten Semarang. (2020). *Kecamatan Bandungan Dalam Angka 2020*.
- Badan Pusat Statistik Provinsi Jawa Tengah. (2020). *Provinsi Jawa Tengah Dalam Angka 2020*. In *Badan Pusat Statistik Provinsi Jawa Tengah*.
- Badan Standarisasi Nasional. (2003). *RSNI T-01-2003 Tata Cara Perencanaan Plumbing*.
- Bagaimana Cara Memilih Bahan Plafon Laboratorium?* (2018). Sci Lab Furniture. <http://id.scilabfurniture.com/news/how-to-choose-the-laboratory-ceiling-material-19058169.html>
- Bava, B. (2017). *Guidelines for a two-way concrete flooring system*. Bsb Group. <https://bsbgroup.com/blog/guidelines-for-two-way-concrete-flooring-system>
- Berapa Besar Peluang Ekspor Jamu dan Tanaman Obat Indonesia di Dunia*. (2020). Kompas.com. <https://www.kompas.com/food/read/2020/09/21/081000475/berapa-besar-peluang-ekspor-jamu-dan-tanaman-obat-indonesia-di-dunia-?page=all>
- Blazer, L. (2020). *Aeroponics Overview - Setups, Advantages & Shortcomings For Cannabis Growers*. Youtube. <https://www.youtube.com/watch?v=8MIHDYfvjXg>
- BMKG. (2020). [https://www.bmkg.go.id/cuaca/prakiraan-cuaca.bmkg?Kec=Bandungan&kab=Kab.\\_Semarang&Prov=Jawa\\_Tengah&AreaID=5010276](https://www.bmkg.go.id/cuaca/prakiraan-cuaca.bmkg?Kec=Bandungan&kab=Kab._Semarang&Prov=Jawa_Tengah&AreaID=5010276)
- BPPT. (2010). *Pengolahan Air Limbah Teknologi Biofilter Anaerob-Aerob Dengan Media Plastik Sarang Tawon*. BPPT. <http://www.kelair.bppt.go.id/Berita/Data/14072010.htm>
- Budidaya Tanaman Kunyit Di Dalam Pot atau Polybag*. (2017). Cybext Pertanian. <http://cybex.pertanian.go.id/mobile/artikel/84206/Budidaya-Tanaman-Kunyit-Di-Dalam-Pot-atau-Polybag/>
- Budidaya Tanaman Obat: Salam*. (2020). Cybext Pertanian.

<http://cybex.pertanian.go.id/mobile/artikel/95996/BUDIDAYA-TANAMAN-OBAT-SALAM/>

Buxton, P. (2015). *Metric Handbook*. In *Routledge*. <https://doi.org/10.4324/9780080523163>

*Cabe Jawa Madura*. (2018). Balittro. <http://balittro.litbang.pertanian.go.id/?p=3983>

Carrcrete. (2020). *POLISHED CONCRETE FLOORING IN BIRMINGHAM*. Concrete Floor Polisher. <https://concretefloorpolisher.co.uk/polished-concrete-flooring-birmingham>

Chiara, J. de, & Callender, J. H. (2001). *Time Saver Standards for Building Type 2nd Edition*.

Chihib, M., Salmerón-Manzano, E., & Manzano-Agugliaro, F. (2020). Benchmarking energy use at university of Almeria (Spain). *Sustainability (Switzerland)*, 12(4).

<https://doi.org/10.3390/su12041336>

Conblock. (2019). *Dinding Penahan Tanah (Retaining Wall Systems)*. Archify.

<https://www.archify.com/id/product/conbloc/updates/detail/dinding-penahan-tanah-retaining-wall-systems>

Concepts, F. H. (2020). *FHCSS64 Double Scrub Sink*. Future Health Concepts.

<https://www.futurehealthconcepts.com/scrub-sinks/fhess64-double-scrub-sink.html>

Dalton. (2021). *Granulation = Extrusion Granulation*. Dalton.

<https://www.dalton.co.jp/en/powder/product/granulation/>

Designboom. (2011). *zaha hadid: heydar aliyev cultural centre construction progress*.

Designboom. <https://www.designboom.com/architecture/zaha-hadid-heydar-aliyev-cultural-centre-progress/>

DiBerardinis, L. J., Baum, J. S., First, M. W., Gatwood, G. T., & Seth, A. (2013). *Guidelines for Laboratory Design*.

Dittrich, E. (2015). *The Sustainable Laboratory Handbook*. In *The Sustainable Laboratory Handbook*. <https://doi.org/10.1002/9783527337095>

Efendi, M. (2018). *7 Cara Menanam Jahe di Musim Hujan dengan Mudah*. Ilmu Budidaya.

<https://ilmubudidaya.com/cara-menanam-jahe-di-musim-hujan>

Enduramaxx. (2021). *10,000 Litre Potable Drinking Water Tank – WRAS Approved*.

<https://enduramaxx.co.uk/enduramaxx/10000-litre-potable-drinking-water-tank-wras-approved/>

- Evizal, R. (2013). *Tanaman Rempah dan Fitofarmaka*. Lembaga Penelitian Universitas Lampung.
- Fakultas Farmasi Universitas Gajah Mada. (2020). *Pentingnya Mengenal Kembali Jenis Obat Tradisional pada Masa Pandemi Covid-19*. <https://farmasi.ugm.ac.id/id/pentingnya-mengenal-kembali-jenis-obat-tradisional-pada-masa-pandemik-covid-19/#:~:text=Fitofarmaka adalah obat bahan alam,dan produk jadinya sudah distandarisasi.>
- Federman, S., & Zankoeski, P. M. (2018). *Vertical Farming for the Future*. U.S. DEPARTMENT OF AGRICULTURE. <https://www.usda.gov/media/blog/2018/08/14/vertical-farming-future>
- Francis D.K. Ching. (2008). *Arsitektur Bnetuk, Ruang, dan Tatanan*. Erlangga.
- Freshney, I. (2005). *Laboratory Design and Layout*. *Laboratory Design Layout*, 64–67. [https://doi.org/10.1007/978-94-017-0581-3\\_8](https://doi.org/10.1007/978-94-017-0581-3_8)
- Gisel, E. (2019). *DYNAMIC FACADE (KIEFER TECHNIC SHOWROOM) Bad Gleichenberg, Autriche*. Architonic. <https://www.architonic.com/fr/project/ernst-giselbrecht-partner-dynamic-facade-kiefer-technic-showroom/5100449>
- glamox. (2021). *Cold and Freezer Room*. glamox. <https://glamox.com/gmo/solutions/gmo-cold-roomfreezing-room>
- Hanyang Science Lab Co., L. (2020). *Autoclave 45L*. HYSC. <http://www.hysc.co.kr/wp/item/autoclave-45l/#tab-id-4>
- Heal Force AlphaClean 1300*. (2020). Pusat Alat Laboratorium. <https://pusatalatlaboratorium.com/product/heal-force-alphaclean-1300/>
- Heratherm Large Capacity Microbiological Incubators by Thermo Fisher Scientific*. (2020). Laboratory Equipment. <https://www.laboratory-equipment.com/heratherm-large-capacity-microbiological-incubators-thermo-fisher-scientific.html>
- Hi-Design International Publishing (HK) CO., L. (2015). *Best Wayfinding Design* (Vol. 3 Pub).
- Hospital flooring – Why sheet vinyl is the only hygienic choice*. (2020). Alliance Flooring. <https://www.allianceflooring.co.uk/hospital-flooring-why-sheet-vinyl-is-the-only->

hygienic-choice/

Isfandyari, F. (2018). *ANALISIS PEMANFAATAN AIR HUJAN UNTUK KEBUTUHAN PERTAMANAN DAN TOILET GEDUNG DINAS KESEHATAN PEMALANG (UTILIZATION ANALYSIS OF RAINWATER FOR WATER GARDENING AND TOILET AT PUBLIC HEALTH OFFICE PEMALANG)*. 34–54.

KBBI. (2015). *KBBI Daring*. Kemendikbud. <https://kbbi.kemdikbud.go.id/>

*Kemenkes Dorong Pengembangan Industri Obat Tradisional*. (2010). Kementerian Kesehatan. <https://www.kemkes.go.id/article/view/19082100002/kemenkes-dorong-pengembangan-industri-obat-tradisional.html>

Kementerian Kesehatan Republik Indonesia. (2013). *PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 43 TAHUN 2013*.

Kementerian Kesehatan Republik Indonesia. (2017). *PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 65 TAHUN 2017*.

Kina, “Putri Raja” untuk Antimalaria. (2020). Greeners. <https://www.greeners.co/flora-fauna/kina-putri-raja-antimalaria/>

Kirsch. (2021). *Laboratory Refrigerators*. Kirsch. <https://www.kirsch-medical.com/products/laboratory-refrigerators.html>

*Klasifikasi dan Morfologi Tanaman Adas*. (2020). Agrotek id. <https://agrotek.id/klasifikasi-dan-morfologi-tanaman-adas/>

Kozai, T., Niu, G., & Takagaki, M. (2019). Plant factory: An indoor vertical farming system for efficient quality food production: Second edition. In *Plant Factory: An Indoor Vertical Farming System for Efficient Quality Food Production: Second Edition*.

Kuru, A., Oldfield, P., Bonser, S., & Fiorito, F. (2019). Biomimetic adaptive building skins: Energy and environmental regulation in buildings. *Energy and Buildings*, 205. <https://doi.org/10.1016/j.enbuild.2019.109544>

Laboratory Centre for Disease Control Canada. (2004). *The Laboratory Biosafety Guidelines*. [http://www.phac-aspc.gc.ca/publicat/lbg-ldmbl-04/pdf/lbg\\_2004\\_e.pdf](http://www.phac-aspc.gc.ca/publicat/lbg-ldmbl-04/pdf/lbg_2004_e.pdf)

Lee, C. (2020). *Cabinet Tray Dryer Electrode Transformer Resin Vacuum Drying Oven*. Wanda Mech. <https://wandamech.en.made-in->

china.com/product/rjpmEqOKEWky/China-Cabinet-Tray-Dryer-Electrode-Transformer-Resin-Vacuum-Drying-Oven.html

LPPM ITB. (2020). *Pusat Penelitian*. <https://www.lppm.itb.ac.id/pusat-penelitian-2/>

*Manfaat Kayu Putih*. (2011). Garden Center. <https://gardencenter.co.id/kayu-putih/>

*Manfaat Tanaman Temu Lawak untuk Kesehatan*. (2019). Staf Creative. <https://stafcreative.my.id/manfaat-tanaman-temu-lawak-untuk-kesehatan/>

Mcintosh, I. B. D., Dorgan, C. B., Dorgan, C. E., & Johnson, C. (2001). *ASHRAE Laboratory Design Guide*.

*Mengkudu, Keajaiban Buah Purba*. (2017). Greeners. <https://www.greeners.co/flora-fauna/mengkudu-keajaiban-buah-purba/>

*Menkeu Instruksikan DJBC Bantu Ekspor Jamu dan Obat Herbal*. (2020). DDTC News. <https://news.ddtc.co.id/menkeu-instruksikan-djbc-bantu-ekspor-jamu-dan-obat-herbal-25959>

*Mesin Pengayak Sortasi Biji Kopi*. (2020). Graha Mesin. <https://www.grahamesin.com/mesin-sortasi-biji-kopi.html>

Moloney, J. (2011). *Designing Kinetics for Architectural Facade*. Routledge. <https://doi.org/https://doi.org/10.4324/9780203814703>

Munadi, E., & Salom, Z. (2017). Info Komoditi Tanaman Obat. In *Badan Pengkajian dan Pengembangan Perdagangan Kementerian Perdagangan Republik Indonesia*.

Nanette. (2020). *Pondasi Cakar Ayam Sebenarnya Bernama Pondasi Setempat*. Rupa rupa. <https://www.ruparupa.com/blog/pondasi-cakar-ayam-untuk-rumah-tinggal-sebenarnya-bernama-pondasi-setempat-foot-plat/>

Nelco. (2019). *MEDICAL SHIELDING PRODUCTS DRY WALL*. Nelco. <https://www.nelcoworldwide.com/medical-shielding-products/lead-products/lead-lined-drywall/>

Neufert, E., & Neufert, P. (2012). Neufert Architects' Data. In *Wiley Blackwell* (Vol. 4).

Nouvel, J. (2018). *Arab World Institute*. Wikiarquitectura. <https://en.wikiarquitectura.com/building/arab-world-institute/>

- Nugroho, D. W. H. (2019). Perancangan Fasilitas Penelitian dan Pengembangan Obat Herbal di Surabaya. *Universitas 17 Agustus 1945 Surabaya*. <http://repository.untagsby.ac.id/1378/>
- Perkovic, S. (2019). *Remarkable buildings in Paris: Arab World Institute*. Itinari.
- Peta Kecamatan Bandungan*. (2021). Google Maps.  
<https://www.google.co.id/maps/place/Kec.+Bandungan,+Semarang,+Jawa+Tengah/@-7.2245387,110.3314766,13z/data=!3m1!4b1!4m5!3m4!1s0x2e7080cd7e22cd71:0x16bb3c727ec5a893!8m2!3d-7.2120194!4d110.366628>
- Pharma/ Hospitals Walls Coating*. (2020). india mart.  
<https://www.indiamart.com/proddetail/pharma-hospitals-walls-coating-11106658555.html>
- Philips, D. (2020). *Philips LED Bulb 19W*.  
<http://www.distributorphilips.com/product/philips-led-bulb-p612943.aspx>
- Prasetyo, A. (2018). RUMAH RISET JAMU DI DESA JAMU NGUTER , SUKOHARJO. In *Universitas Muhammadiyah Surakarta*.
- Program, M. (2020). *Elements of Ventilation Systems*. Youtube.  
<https://www.youtube.com/watch?v=Lys7XUpnbEw>
- Putra Siti; Sukarnen, Sukarnen, D. S. E. A. (2019). Desain Pusat Riset Tanaman Obat Di Surabaya Dengan Pendekatan Hemat Energi. *Prosiding Seminar Nasional Sains dan Teknologi Terapan, 2019: Menuju Penerapan Teknologi Terbarukan pada Industri 4.0: Perubahan Industri dan Transformasi P*, 49–58.  
<https://ejurnal.itats.ac.id/sntekpan/article/view/652>
- RealPars. (2019). *What is a UPS? (Uninterruptible Power Supply)*. Youtube.  
[https://www.youtube.com/watch?v=bj5KpFR\\_LPU](https://www.youtube.com/watch?v=bj5KpFR_LPU)
- Redi Aryanta, I. W. (2019). Manfaat Jahe Untuk Kesehatan. *Widya Kesehatan*, 1(2), 39–43.  
<https://doi.org/10.32795/widyakesehatan.v1i2.463>
- Semarang, P. K. (2011). *RENCANA TATA RUANG WILAYAH KABUPATEN SEMARANG TAHUN 2011-2031*.
- Semarang, P. K. (2015). *Peraturan Daerah Kabupaten Semarang Nomor 2 Tahun 2015*.

- Sirih-sirihan hijau (philodendron baumfreund )*. (2020). Ibad Garden.  
<https://www.gardener.id/jual/tanaman-sirih-hijau/>
- Sukur, M., & Ningsih, D. H. U. (2013). Generator Model Keputusan Penentuan Wilayah yang Memiliki Potensi Nilai Ekonomis bagi Komoditas Perkebunan di Wilayah Kabupaten Semarang Berbasis Sistem Informasi Geografi. *Teknologi Informasi DINAMIK*, 18(2), 130–141.
- Surat Keputusan Menteri Kesehatan No.149/SK/Menkes/IV/1978. (1978). *Kementrian Kesehatan*.
- Syarat Tumbuh Tanaman Daun Pegagan*. (2020). Agrotek id. <https://agrotek.id/syarat-tumbuh-tanaman-daun-pegagan/>
- Tabadkani, A., Roetzel, A., Li, H. X., & Tsangrassoulis, A. (2021). Design approaches and typologies of adaptive facades: A review. *Automation in Construction*, 121(April 2020), 103450. <https://doi.org/10.1016/j.autcon.2020.103450>
- TAC 5000 H14 HEPA filter against coronavirus*. (2020). Trotect.  
<https://www.trotec24.com/en-lv/machines/air-cleaning/tac-5000-h14-hepa-filter-against-coronavirus.html>
- Tani, Y. O. (2009). *Solar Tunnel Driyer, Pengering Pangan Efisien dan Higenis*.  
<http://cybex.pertanian.go.id/mobile/artikel/92616/Solar-Tunel-Dryer/>
- Tanuwidjaja, G. (2012). *Tinjauan Pustaka Wayfinding and Orientation System*.  
<https://greenimpactindo.wordpress.com/2012/03/24/tinjauan-pustaka-wayfinding-and-orientation-system/#:~:text=Wayfinding dapat dididefinisikan sebagai kemampuan untuk menemukan jalan menuju suatu lokasi.&text=Seringkali individu tidak dapat menentukan,Pass>
- VACUUM FILTRATION SYSTEM FOR GENERAL FILTRATION IN LAB*. (2019). Mrclab.  
<https://www.mrclab.com/vacuum-filtration-system-for-general-filtration-in-lab-2>
- Vertical Air Flow*. (2020). Micro Filt India. <http://www.microfilt.com/vertical-laminar-air-flow.html>
- Wang, J., & Li, J. (2010). Bio-inspired kinetic envelopes for building energy efficiency based on parametric design of building information modeling. *Asia-Pacific Power and Energy Engineering Conference, APPEEC*. <https://doi.org/10.1109/APPEEC.2010.5449511>



- Watch, D. (2011). Building Type Basics for Research Laboratories. In *JOHN WILEY & SONS, INC. New*. <https://doi.org/10.1088/1751-8113/44/8/085201>
- Wijaya, S. S., & Aspin. (2018). Gedung Pusat Riset dan Pembudidayaan Tanaman Obat Universitas Halu Oleo. *GARIS-Jurnal Mahasiswa Jurusan Arsitektur*, 3(Desember). <http://ojs.uho.ac.id/index.php/GARIS/article/view/12801/8951>
- World Health Organization. (2004). Laboratory biosafety manual Third edition World Health Organization. *World Health Organization*, 1–178.
- Wulandari, A. A. A. (2014). Dasar-Dasar Perencanaan Interior Museum. *Humaniora*, 5(1), 246. <https://doi.org/10.21512/humaniora.v5i1.3016>
- Yuesenmed. (2020). *80-100kg Incinerators for Medical Waste YSFS-100*. <https://yuesenmed.com/products/80-100kg-incinerators-for-medical-waste-ysfs-100-341>
- Yusuf, Y. (2018). Pengelolaan Limbah B3 dan K3 di LPPT. *LPPT UGM*.

