

## DAFTAR PUSTAKA

- Aditama, T.Y dan Hastuti, T. (2002). *Kesehatan Dan Keselamatan Kerja*. Universitas Indonesia. Jakarta.
- Agency, E. P. (1991). *Air Quality Aguide for Building Owners and Building Manager*. USA: CDC-NIOSH.
- Agency, E. P. (2013). *Indoor Air Facts No. 4 (revised) Sick Building Syndrome (SBS)*. Diambil kembali dari *Environmental Protection Agency, United States*: [www.epa.gov/iaq/pubs/sbs.html](http://www.epa.gov/iaq/pubs/sbs.html)
- Bannister-Tyrrell, M., Meyer, A., Faverjon, C., & Cameron, A. (2020). *Preliminary evidence that higher temperatures are associated with lower incidence of COVID-19, for cases reported globally up to 29th February 2020*. MedRxiv.
- B. Paital and P. K. Agrawal, (2020). "Air pollution by NO<sub>2</sub> and PM<sub>2.5</sub> explains COVID-19 infection severity by overexpression of angiotensin-converting enzyme 2 in respiratory cells: a review," *Environmental Chemistry Letters*, pp. 1-18. Bandung.
- Brook, R. D., Rajagopalan, S., Pope III, C. A., Brook, J. R., Bhatnagar, A., Diez-Roux, A. V., ... & Kaufman, J. D. (2010). *Particulate matter air pollution and cardiovascular disease: an update to the scientific statement from the American Heart Association*. *Circulation*, 121(21), 2331-2378.
- Cai, J., Sun, W., Huang, J., Gamber, M., Wu, J., & He, G. (2020). *Indirect virus transmission in cluster of COVID-19 cases*, Wenzhou, China, 2020. *Emerging infectious diseases*, 26(6), 1343.
- Casanova, LM, Jeon, S., Rutala, WA, Weber, DJ, & Sobsey, MD (2010). *Efek suhu udara dan kelembaban relatif pada kelangsungan hidup virus corona di permukaan. Mikrobiologi terapan dan lingkungan*, 76 (9), 2712-2717. <https://doi.org/10.1128/AEM.02291-09>
- Chan, K. H., Peiris, J. M., Lam, S. Y., Poon, L. L. M., Yuen, K. Y., & Seto, W. H. (2011). *The effects of temperature and relative humidity on the viability of the SARS coronavirus*. *Advances in virology*, 2011.
- Depkes RI, (2005). *Parameter Pencemar Udara dan Dampaknya terhadap Kesehatan*. [www.depkes.go.id/download/Udara](http://www.depkes.go.id/download/Udara). PDF. diakses tanggal 9 September 2020. Depok: Universitas Indonesia.
- Destiana, R., & Astuti, R. S. (2019). *Pengembangan Pariwisata Halal di Indonesia*. In *Conference on Public Administration and Society* (Vol. 1, No. 01).
- Fithri, N. K., Vionalita, G., & Handayani, P. (2016). *Faktor-faktor yang berhubungan dengan jumlah mikroorganisme udara dalam ruang kelas lantai 8 Universitas Esa Unggul*. *Jurnal Bunga Rampai*, 13(01).

- Fitria, L. (2008). *Program Langit Biru : Kontribusi Kebijakan Pengendalian Pencemaran Udara Kota terhadap Penurunan Penyakit Pernapasan pada Anak*. Jurnal Kesehatan Masyarakat Nasional, 4(3): 109-114.
- Idham, M. (2001). *Managemen Kualitas Udara dalam gedung Bertingkat*. Jakarta: Hiperkes.
- ISO, 1.-1. (2017). *Energy performance of buildings. Indoor environmental quality. Indoor environmental input parameters for the design and assessment of energy performance of buildings*. 2017.
- Keputusan Menteri Kesehatan Nomor HK.01.07/MENKES/328/2020 Tahun (2020). *Tentang Panduan Pencegahan dan Pengendalian Corona Virus Disiese 2019 (Covid-19) di Tempat Kerja Perkantoran dan Industri Dalam Mendukung Keberlangsungan Usaha Pada Situasi Pandemi* (2020).
- Keputusan Menteri Kesehatan Republik Indonesia Nomor 1405/menkes/sk/xi/2002 *Tentang Persyaratan Kesehatan Lingkungan Kerja Perkantoran dan Industri*. (2002). Available from; <http://www.phitagoras.co.id>.
- Kusnoputranto, H. (2002). *Kesehatan Lingkungan Pemukiman dan Perkantoran*.
- Lowen, A. C., Mubareka, S., Steel, J., & Palese, P. (2007). *Influenza virus transmission is dependent on relative humidity and temperature*. PLoS pathogens, 3(10), e151.
- M. M. Sajadi, P. Habibzadeh, Augustin Vintzileos, S. Shokouhi, F. Miralles-Wilhelm and A. Amoroso, (2020). "Temperature, Humidity, and Latitude Analysis to Estimate Potential Spread and Seasonality of Coronavirus Disease 2019 (COVID-19)," JAMA Network, vol. 3, no. 6, pp. 1-11.
- M. A. Zoran, R. S. Savastru, D. M. Savastru and M. N. Tautan, (2020) "Assessing the relationship between surface levels of PM<sub>2.5</sub> and PM<sub>10</sub>," Science of the Total Environment, vol. 738, pp. 1-11.
- Melikov, A. (2016). *Advanced air distribution: improving health and comfort while reducing energy use*. Indoor air .2016, 112-124.
- Merlin, (2012) . *Studi Kualitas Udara Mikrobiologis dengan Parameter Jamur pada Ruangan Pasien Rumah Sakit (Studi Kasus : Ruang Rawat Inap Gedung A Rumah Sakit Umum Pusat Nasional Dr . Ciptomangunkusumo*. Fakultas Teknik Program Studi Teknik Lingkungan , Universitas Indonesia Depok.
- Miller, S. (2020). *Transmission of SARS-CoV-2 by inhalation of respiratory aerosol in the Skagit Valley Chorale superspreading event*.
- Morey, e. a. (1991). . *Indoor Air Quality in Nonindustrial Occupation Enviroment. Patty's Industrial Hygiene and Toxicologi*. 4 th Edt.USA.
- Mukono, d. (2005). *Pengaruh Kualitas Udara dalam Ruangan ber-AC Terhadap Gangguan Kesehatan*. Jurnal Kesehatan Lingkungan . JURNAL KESEHATAN LINGKUNGAN VOL.1, NO.2, JANUARI 2005.

National Institute of Occupational Health and Safety (NIOSH), (1997). *Musculoskeletal disorders and workplace factors. A critical review of epidemiologic evidence for work-related musculoskeletal disorders of the neck, upper extremity, and low back.* US Department of Health and Human Services, Baltimore.

Nor, N. S. M., Yip, C. W., Ibrahim, N., Jaafar, M. H., Rashid, Z. Z., Mustafa, N., ... & Nadzir, M. S. M. (2021). *Particulate matter (PM 2.5) as a potential SARS-CoV-2 carrier.* Scientific Reports, 11(1), 1-6.

Nur Rohmi Aida , (2020). : "Studi: Lama Waktu Virus Corona Bisa Bertahan Hidup di Permukaan Benda",<https://www.kompas.com/tren/read/2020/10/12/153000765/studi--lama-waktu-virus-corona-bisa-bertahan-hidup-di-permukaan-benda>. diakses pada tanggal 09 November 2020

Otter, J. A., Donskey, C., Yezli, S., Douthwaite, S., Goldenberg, S., & Weber, D. J. (2016). *Transmission of SARS and MERS coronaviruses and influenza virus in healthcare settings: the possible role of dry surface contamination.* Journal of hospital infection, 92(3), 235-250.

Panji Hadisoemarto. (2020). *Preokupasi R(T) dan Hidup Zaman Normal Baru* .<https://majalah.tempo.co/read/kolom/160591/kolom-statistik-rt-dan-penggunaannya-dalam-kebijakan-publik-tentang-normal-baru>. Dipublikasikan Majalah Tempo edisi 30 Mei 2020, diakses pada tanggal 04 November 2020

Peavy, H. S., Rowe, D. R., & Tchobanoglous, G. (1985). *Environmental engineering* (Vol. 2985). New York: McGraw-Hill.

Pendit, Nyoman S. (2006). *Ilmu Pariwisata: Sebuah Pengantar Perdana* .Jakarta. PT. Pradnya Paramita.

Peraturan Menteri Kesehatan Republik Indonesia Nomor 1077/Menkes/Per/V/2011 *Tentang Pedoman Penyehatan Udara Dalam Ruang Rumah.* (2011).

Peraturan Pemerintah Republik Indonesia Nomor 22/PP/Per/V/2011 *Tentang Peraturan Pemerintah (PP) tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup.* (2021).

Prasasti, I., & Christanto, M. (2005). *Analisis Penerapan Metode Krigging dan Invers Distance pada Interpolasi Data Dugaan Suhu, Air Mampu Curah (AMC) Dan Indeks Stabilitas Atmosfer (ISA) dari Data NOAA-TOVS.* Institut Teknologi Surabaya. Surabaya.

Pudjiastuti, d. (1998). *Kualitas Udara dalam Ruang.* Jakarta: Direktorat Jenderal Pendidikan Tinggi Departemen Pendidikan dan Kebudayaan.

Puspitasari Puspa, (2011). *Analisa Supply Aliran Udara Terhadap Variabel Suhu, Tekanan Dan Kecepatan Udara Pada Kamar Mesin Kapal Tanker 6500 DWT Menggunakan Computational Fluid Dynamics.* Surabaya. Tugas Akhir, JurusanTeknik Sistem Perkapalan FTK ITS

- Putsanra, Dipna Videlia. (2020). *Arti New Normal Indonesia: Tatanan Baru Beradaptasi dengan COVID-19*. Available at: <https://tirto.id/arti-new-normal-indonesia-tatanan-baru-beradaptasi-dengan-covid-19-fDB3> (Accessed: 5 November 2020)
- Saadat, S., Rawtani, D. & Hussain, C.M. (2020). *Environmental Perspective Of COVID-19*. Science of the Total Environment: Elsevier. <https://doi.org/10.1016/j.scitotenv.2020.138870>
- Sahilatua, J. D. (2014). *Kualitas Udara Beberapa Ruang Perpustakaan Di Universitas Sam Ratulangi Manado Berdasarkan Uji Kualitas Fisika*. *eBiomedik*, 2(1).
- Sari , YI. (2020). *Sisi Terang Pandemi Covid-19*. Universitas Katolik Parahyangan:
- Sat, L., Sunarsih, E., & Faisya, A. F. (2015). *Hubungan Kualitas Udara dalam Ruangan Asrama Santriwati dengan Kejadian ISPA di Pondok Pesantren Raudhatul Ulum dan Al-Ittifaqiah Kabupaten Ogan Ilir Tahun 2015*. *Jurnal Ilmu Kesehatan Masyarakat*, 6(2).
- Simamora, Novita Sari. (2020). *Ini 7 Persiapan Hadapi New Normal*. Available at: <https://lifestyle.bisnis.com/read/20200604/220/1248352/ini-7-persiapan-hadapi-new-normal-> (Accessed: 5 November 2020)
- Slezakova, K., Morais, S., Pereira, & Carmo, M. d. (2012). *Indoor Air Pollutants: Relevant Aspects and Health Impacts*. *Environmental Health - Emerging Issues and Practice*, 125-146.
- Sornboot, J., Aekplakorn, W., Ramasoota, P., Bualert, S., Tumwasorn, S., & Jiamjarasrangsi, W. (2019). *Detection of airborne Mycobacterium tuberculosis complex in high-risk areas of health care facilities in Thailand*. *The International Journal of Tuberculosis and Lung Disease* 2019, 465-473.
- Stevani, E. P., Indrani, H. C., & Tedjokoesoemo, P. E. (2016). *Studi Kualitas Udara Dalam Ruang (Indoor Air Quality) ada Ruang Kelas Sekolah Bangunan Cagar Budaya di Surabaya*. *Dimensi Interior*, 14(2), 65-71.
- Suharyo Widagdo, (2009). *Kualitas Udara dalam Ruang Kerja*, dalam Sigma Epsilon Vol.13, No.3, Agustus 2009, hlm.86-89
- Taufik dan Ayuningtyas, E, Avianti. (2020). *Dampak Pandemi Covid-19 Terhadap Bisnis dan Online Eksistensi Platform Online*. *Jurnal Pengebangaan Pariwisata*: Vol 22 No. 01, Hal 21-23.
- Thendean, F. J., Tejokeosumo, P. E. D., & Rakhmawati, A. (2019). *Kajian Indoor Air Quality pada Rumah Tradisional Baileo Pegunungan di Seram Bagian Barat, Maluku*. *Intra*, 7(2), 380-388.
- Triandana, T., & Heriyadi, B. (2018). *Evaluasi dan Analisis Kualitas dan Kualitas Udara pada Terowongan Lubang Japang di Kota Bukittinggi*. *Bina Tambang*, 3(4), 1740-1750.

- US-EPA. (1991). *The Inside Story : A Guide to Indoor Air Quality*. EPA.
- US-EPA. (1995). *The Inside Story : A Guide to Indoor Air Quality*. EPA Document.
- US-EPA. (2013). *Particulate matter research centers: summary of research results for 2005–2011*. Air Quality, Atmosphere & Health, 6(2), 333-355.
- US-EPA. (2016). *Health and Environmental Effect of Particulate Matter*. Diambil kembali dari <https://www.epa.gov/>
- Van Doremalen N, Bushmaker T, Morris DH, Holbrook MG, Gamble A, Williamson BN, Tamin A, Harcourt JL, Thornburg NJ, Gerber SI, Lloyd-Smith JO, de Wit E, Munster VJ.(2020). *Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1*. N Engl J Med. 16;382(16):1564-1567.
- Van Doremalen, N., Bushmaker, T., & Munster, V. J. (2013). *Stability of Middle East respiratory syndrome coronavirus (MERS-CoV) under different environmental conditions*. Eurosurveillance, 18(38), 20590.
- Vidyautami, D. N., Huboyo, H. S., & Hadiwidodo, M. (2015). *Pengaruh Penggunaan Ventilasi (AC Dan Non AC) dalam Ruangan Terhadap Keberadaan Mikroorganisme Udara (Studi Kasus: Ruang Kuliah Jurusan Teknik Sipil Universitas Diponegoro)* (Doctoral dissertation, Diponegoro University).
- WHO. (2020). *Scientific Brief: Modes of transmission of virus causing COVID-19: implications for IPC precaution recommendations*. World Health Organisation.
- WHO. (2020). *Shortage of personal protective equipment endangering health workers worldwide*. Geneva, Switzerland: World Health Organisation.
- WHO. (2020). *Novel Coronavirus (2019-nCoV) Situation Report - 54*. Diambil kembali dari [https://www.who.int/docs/default-source/coronavirus/situation-reports/20200314sitrep-54-covid-19.pdf?sfvrsn=dcd46351\\_2](https://www.who.int/docs/default-source/coronavirus/situation-reports/20200314sitrep-54-covid-19.pdf?sfvrsn=dcd46351_2)
- WHO. (2003). *First data on stability and resistance of SARS coronavirus compiled by members of WHO laboratory network*. World Health Organization, Geneva, Switzerland. [http://www.who.int/csr/sars/survival\\_2003\\_05\\_04/en/index.html](http://www.who.int/csr/sars/survival_2003_05_04/en/index.html)
- Wu, Y., Jing, W., Liu, J., Ma, Q., Yuan, J., Wang, Y., ... & Liu, M. (2020). *Effects of temperature and humidity on the daily new cases and new deaths of COVID-19 in 166 countries*. Science of the Total Environment, 729, 139051.
- Xing, Y. X. (2016). *The Impact of PM2.5 on the Human Respiratory System*. Journal of Thoracic Disease, Vol 8.
- Yuliana. (2020). *Corona Virus Diseases (Covid-19)*. Jurnal Wellness and Healthy Magazine: Vol 2 No 1, Hal 187-192.

Yunus, N. R., & Rezki, A. (2020). *Kebijakan pemberlakuan lock down sebagai antisipasi penyebaran corona virus Covid-19*. Salam: Jurnal Sosial dan Budaya Syar-i, 7(3), 227-238.

Zoran, M. A., Savastru, R. S., Savastru, D. M., & Tautan, M. N. (2020). *Assessing the relationship between surface levels of PM2. 5 and PM10 particulate matter impact on COVID-19 in Milan, Italy*. Science of the total environment, 738, 139825.

Simas.Kemenag. (2020). *Masjid Raya Sumatera Barat*. Diperoleh 25 Februari 2021 dari <https://simas.kemenag.go.id/index.php/profil/masjid/3843/>

Website Corona Sumbar. (2020). *Data Pantauan COVID-19 Provinsi Sumatera Barat*. Diperoleh 16 Juni 2021 dari <https://corona.sumbarprov.go.id/>

