

DAFTAR PUSTAKA

- Abdulshaheed, A. A., Wang, P., Huang, G., Zhao, Y., & Li, C. (2021). Filling Ratio Optimization for High-Performance Nanoengineered Copper-Water Heat Pipes. *Journal of Thermal Science and Engineering Applications*, 13(5), 1–10. <https://doi.org/10.1115/1.4050225>
- Aisyah, A., Rizky, F. K., Laksamana, B., & Al Fajar, M. D. (2022). Diseminasi Hukum Penanganan Perubahan Iklim Dan Pemanasan Global Ditinjau Berdasarkan Perspektif Hukum Lingkungan Internasional Di Kelurahan Padang Bulan Selayang I Kecamatan Medan Selayang. *Community Development Journal : Jurnal Pengabdian Masyarakat*, 3(3), 1401–1411. <https://doi.org/10.31004/cdj.v3i3.7736>
- Anggoro, T. (2016). *Studi Eksperimental Heat Pipe Heat Exchanger Untuk Heat Recovery Pada Sistem Tata Udara Rumah Sakit Sebagai Upaya Konservasi Energi*. Universitas Indonesia.
- Cengel, Y., & Boles, M. (2002). *Heat Transfer A pratical Approach*. McGraw - Hill, 932. <http://highered.mcgrawhill.com/sites/dl/free/0073398128/835451/App1.pdf>
- Chandra, W. H., Swamardika, I. A., & Pelayun, A. A. G. M. (2020). Analisis Penggunaan DDC Pada Sistem HVAC untuk Meningkatkan Penghematan Konsumsi Energi di Hotel Langham Distric 8 SCBD Jakarta. *Jurnal SPEKTRUM*, 7(3), 1–7.
- Dwi Gusuma¹, E., & Yazirin³, C. (2023). *STUDI VARIASI PENYIMPANAN ENERGI TERMAL PADA SISTEM PENDINGIN (HVAC) GEDUNG KOMERSIAL (di ATAS 150 kVA)*.
- Faghri, A. (2012). *Review and Advances in Heat Pipe Science and Technology*.
- Husodo, B. Y., & Br. Siagian, N. A. (2014). Analisa audit konsumsi energi sistem. *Jurnal Teknologi Elektro, Univeraaasitas Mercuru Buana*, 5(1), 49–58.
- Jia, L., Wei, S., & Liu, J. (2021). A review of optimization approaches for controlling water-cooled central cooling systems. *Building and Environment*, 203(June), 108100. <https://doi.org/10.1016/j.buildenv.2021.108100>
- Kementrian ESDM, Wahyu Kencono, A., Dwinugroho, M., Satra Baruna, E., & Ajiwihanto, N. (2021). *Handbook Of Energy & Economic Statistics Of Indonesia 2015*. 73.

- Kim, B., Li, L., Kim, J., & Kim, D. (2017). A study on thermal performance of parallel connected pulsating heat pipe. *Applied Thermal Engineering*, 126, 1063–1068. <https://doi.org/10.1016/j.applthermaleng.2017.05.191>
- Narendra Babu, N., & Kamath, H. (2015). Materials used in Heat Pipe. *Materials Today: Proceedings*, 2(4–5), 1469–1478. <https://doi.org/10.1016/j.matpr.2015.07.072>
- Noie-Baghdan, S. H., & Majideian, G. R. (2000). Waste heat recovery using heat pipe heat exchanger (HPHE) for surgery rooms in hospitals. *Applied Thermal Engineering*, 20(14), 1271–1282. [https://doi.org/10.1016/S1359-4311\(99\)00092-7](https://doi.org/10.1016/S1359-4311(99)00092-7)
- Pratama, R., & Parinduri, L. (2019). Penanggulangan Pemanasan Global. *Cetak Buletin Utama Teknik*, 15(1), 1410–4520.
- Putra, N., Anggoro, T., & Winarta, A. (2017). Experimental study of heat pipe heat exchanger in hospital HVAC system for energy conservation. *International Journal on Advanced Science, Engineering and Information Technology*, 7(3), 871–877. <https://doi.org/10.18517/ijaseit.7.3.2135>
- Reay, D. A., Kew, P. A., & McGlen, R. J. (2014). Heat pipe components and materials. *Heat Pipes*, 65–94. <https://doi.org/10.1016/b978-0-08-098266-3.00003-0>
- Riffat, S. B., & Gan, G. (1998). Determination of effectiveness of heat-pipe heat recovery for naturally-ventilated buildings. *Applied Thermal Engineering*, 18(3–4), 121–130. [https://doi.org/10.1016/s1359-4311\(97\)00033-1](https://doi.org/10.1016/s1359-4311(97)00033-1)
- Rochman Fachrudin, A., & Pengajar Jurusan Teknik Mesin Politeknik Negeri Malang Ringkasan, S. (2018). Unjuk Kerja Thermosyphon Dengan Variasi Fluida Kerja. *Print) Jurnal INTEKNA*, 18(2), 67–131. <http://ejurnal.poliban.ac.id/index.php/intekna/issue/archive>
- S. V. KONEV, J. L. W. and C. J. T. (1995). *CHARACTERISTICS OF A HEAT EXCHANGER A C O L L E C T O R H E A T PIPE applications is the heat pipe heat exchanger . Heat exchangers based on heat pipes have now become.* 15(5), 493–502.
- Saputra, A. (2020). Efisiensi Penggunaan Energi Listrik pada Sistem HVAC (Heating, Ventilation, Air Conditioning). *UIB Jurnal*, 13.

- Schulze, H., & Langenberg, H. (2014). Urban heat. *Nature Geoscience*, 7(8), 553–553. <https://doi.org/10.1038/ngeo2219>
- Setyawan, I., Putra, R. M., Ridwan, & Mulyanto, T. (2022). Analisis Kinerja Termal Dari Straight Heat Pipe Dengan Sumbu Screen Mesh Pada Sudut Kemiringan Yang Berbeda. *Jurnal Ilmiah Teknologi dan Rekayasa*, 27(3), 213–225. <https://doi.org/10.35760/tr.2022.v27i3.7561>
- Setyawan, I., Riawan, S. R., Sari, S. P., & Ridwan. (2020). *View of ANALISIS KINERJA PIPA KALOR LURUS MENGGUNAKAN SUMBU KAPILER SCREEN MESH 300 DENGAN MEMVARIASIKAN FILLING RASIO.pdf*.
- Shrivastava, M. (2019). *Design and Development of Heat Pipe Heat Exchangers*. 72. <https://search.proquest.com/docview/2234294459?accountid=44017>
- Srimuang, W., & Amatachaya, P. (2012). A review of the applications of heat pipe heat exchangers for heat recovery. *Renewable and Sustainable Energy Reviews*, 16(6), 4303–4315. <https://doi.org/10.1016/j.rser.2012.03.030>
- Sugita, I. W. (2014). *Perpindahan panas pipa kalor sudut kemiringan 0*. 144–148.
- Sugita, I. W. (2017). *ANALISA EKSPERIMENTAL PIPA KALOR STAINLESS STEEL*. 2(2).
- Sukarno, R., Putra, N., & Hakim, I. I. (2021). Non-dimensional analysis for heat pipe characteristics in the heat pipe heat exchanger as energy recovery device in the HVAC systems. *Thermal Science and Engineering Progress*, 26(September), 101122. <https://doi.org/10.1016/j.tsep.2021.101122>
- Sukarno, R., Putra, N., Hakim, I. I., Rachman, F. F., Meurah, T., & Mahlia, I. (2021). *Multi-stage heat-pipe heat exchanger for improving energy efficiency of the HVAC system in a hospital operating room 1*. July 2020, 259–267. <https://doi.org/10.1093/ijlct/ctaa048>
- Sukarno, R., Putra, N., Ibnu, I., & Fuad, F. (2021). Utilizing heat pipe heat exchanger to reduce the energy consumption of airborne infection isolation hospital room HVAC system. *Journal of Building Engineering*, 35(December 2020), 102116. <https://doi.org/10.1016/j.jobe.2020.102116>
- Sukarno, R., Putra, N., & Irwansyah, R. (2018). *On the Effect off Tube Bank Configuration to Heat Transfer Effectiveness in Heat Pipe Heat Exchanger for Air Conditioning System*. 174–181.

- Syahrizal, I., Panjaitan, S., & Yandri. (2013). Analisis Konsumsi Energi Listrik Pada Sistem Pengkondisian Udara Berdasarkan Variasi Kondisi Ruangan (Studi Kasus Di Politeknik Terpikat Sambas). *Jurnal ELKHA*, 5(1), 1–7.
- Tang, H., Tang, Y., Wan, Z., Li, J., Yuan, W., Lu, L., Li, Y., & Tang, K. (2018). Review of applications and developments of ultra-thin micro heat pipes for electronic cooling. *Applied Energy*, 223(January), 383–400. <https://doi.org/10.1016/j.apenergy.2018.04.072>
- Tomasoa, G. E., Gunardi, W. D., & Dharmawan, A. (2022). Pengaturan Sistem Heating Ventilation and Air Conditioner (HVAC) untuk Pencegahan Kontaminasi SARS-CoV-2 dalam Ruangan. *Jurnal Kedokteran Meditek*, 28(2), 227–236. <https://doi.org/10.36452/jkdoktmeditek.v28i2.2379>
- Tri Harso Karyono. (2015). *Pemanasan Bumi sebagai Konsekuensi Pembangunan Modern yang Tidak Terkontrol mewadahnya . Diperlukan bangunan , jalan , jembatan dan sebagainya untuk mengakomodir manusia yang lebih tinggi . Transportasi cepat dan nyaman , bangunan indah dan nyaman , seca. July.*
- Ula, W. A. W. (2020). Analisis Perpindahan Panas Pada Pipa Kalor Bertingkat. *Jurnal METTEK*, 5(2), 74. <https://doi.org/10.24843/mettek.2019.v05.i02.p02>
- Vakiloroaya, V., Samali, B., Fakhar, A., & Pishghadam, K. (2014). A review of different strategies for HVAC energy saving. *Energy Conversion and Management*, 77, 738–754. <https://doi.org/10.1016/j.enconman.2013.10.023>