

DAFTAR PUSTAKA

- Agyenim, F., Hewitt, N., Eames, P. dan Smyth, M., 2010. “*A Review of Materials, Heat Transfer and Phase Change Problem Formulation for Latent Heat Thermal Energy Storage Systems (LHTESS)*”. *Journal of Renewable and Sustainable Energy Reviews*, 35, pp. 615-628.
- Bellan, S., Aguilar, G.J., Romero, M., Rahman, M.M., Goswami, D.Y., Stefanakos, E.K. dan Couling, D., 2014. “*Numerical Analysis of Charging and Discharging Performance of A Thermal Energy Storage System with Encapsulated Phase Change Material*”. *Journal of Applied Thermal Engineering*, 71, pp. 481-500.
- Cabeza, L.F., 2015, “*Advances In Thermal Energy Storage Systems*”, *Journal of Woodhead Publishing*, UK.
- Dwivedi, V., 2009. “*Thermal Modelling and Control of Domestic Hot Water Tank*”. *Thesis Master of Science in Energy Systems and the Environment, Department of Mechanical Engineering, University of Strathclyde Engineering*.
- Farid, M.M., Khudhair, A.M., Razack, S.A.K. dan Al-Hallaj, S., 2004. “*A Review on Phase Change Energy Storage: Materials and Application*”, *Journal of Energy Conversion and Management*, 45, pp.1597-1615.
- Gil, A., Medrano, M., Martorell, I., La’zaro, A., Dolado, P., Zalba, B. dan Cabeza, L.F., 2010. “*State of the Art on High Temperature Thermal Energy Storage for Power Generation. Part 1—Concepts, Materials and Modellization*”. *Journal of Renewable and Sustainable Energy Reviews*, 14, pp. 31–55.
- Jamar, A., Majid, Z.A.A., Azmi, W.H., Norhafana, M. dan Razak, A.A., 2016. “*A Review of Water Heating System for Solar Energy Applications*”, *Journal of International Communications in Heat and Mass Transfer*, 76, pp. 178-187.
- Jufrizal., Napitupulu, F.H., dan Ambarita, H., 2014. “*Studi Eksperimental Performansi Solar Water Heater Jenis Kolektor Plat Datar dengan Penambahan Thermal Energy Storage*”. *Jurnal Ilmiah Teknik Mesin Cylinder*, 1(2), pp. 27-36.
- Kenisarin, M., dan Mahkamov, K., 2007. “*Solar Energy Storage Using Phase Change Materials*”, *Journal of Renewable and Sustainable Energy reviews*, 11, pp. 1913-1965.

- Khan, S.I., dan Islam, A., 2011. “*Performance Analysis of Solar Water Heater*”. *Journal of Smart Grid and Renewable Energi*, 2, pp.396-398
- Longeon, M., Soupart, A., Fourmigue, J.F., Bruch, A., dan Marty, P., 2013. “*Experimental and Numerical Study of Annular PCM Storage in the Presence of Natural Convection*”. *Journal of Renewable Energy*, 112, pp. 175-184.
- Marsah, T.S., 2014. “Simulasi Pelelehan dan Pembekuan pada *Phase Change Material* didalam Pemanas Air Tenaga Surya dengan Menggunakan Metode Perhitungan Komputasi Dinamik”. Skripsi Departemen Teknik Mesin, Universitas Sumatera Utara.
- Murray, R.E. dan Groulx, D., 2014. “*Experimental Study of Phase Change and Energy Characteristics Inside A Cylindrical Latent Heat Energy Storage System: Part 1 Consecutive Charging and Discharging*”, *Journal of Renewable Energy*, 62, pp.571-581.
- Nadjib, M. dan Suhanan, 2014. “Kajian Perpindahan Kalor pada Tangki Pemanas Air Tenaga Surya Menggunakan Kapsul PCM Pipa-banyak Susunan Segaris”. Jurnal Seminar Nasional Tahunan Teknik Mesin XIII, Depok.
- Nadjib, M., 2016. “Penggunaan *Paraffin Wax* sebagai Penyimpan Kalor pada Pemanas Air Tenaga Matahari *Thermosyiphon*”. Jurnal Teknik Mesin Undip ROTASI, 18(3), pp. 76-85.
- Nadjib, M., dan Santosa, T.H.A., 2017. “Perilaku Termal Pemanas Air Tenaga Surya yang Berisi PCM pada Unit Tangki”. Jurnal 5TH Urecol Proceeding, ISBN 978-979-3812-42-7.
- Nadjib, M., Sukamta., Caroko, M., dan Santosa, T.H.A., 2015. “Studi Eksperimental Penyimpanan Energi Termal pada Tangki Pemanas Air Tenaga Surya yang Berisi PCM”. Jurnal *Proceeding Seminar Nasional Tahunan Teknik Mesin XIV (SNTTM XIV)*.
- Navarro, L., Gracia, A.D., Niall, D., Castell, A., Browne, M., McCormack, J.S., Griffiths, P., dan Cabeza, F.L., 2016, “*Thermal Energy Storage In Building Integrated Thermal System: A Rieview Part 2. Integration as Passive System*”. *Journal of Renewable Energy*, 85, pp. 1334-1356.
- Regin, A.F., Solanki, S.C., dan Saini, J.S., 2008. “*Heat Transfer Characteristics of Thermal Energy Storage System Using PCM Capsules: A Review*”. *Journal of Renewable and Sustainable Energy Reviews*, 12, pp. 2438-2458.

- Sharif, M.K.A., Al-Abidi, A.A., Mat, S., Sopian, K., Ruslan, M.H., Sulaiman, M.Y. dan Rosli, M.A.M., 2015. “*Review of the Application of Phase Change Material for Heating and Domestic Hot Water Systems*”, *Journal of Renewable and Sustainable Energy reviews*, 42, pp.557-568.
- Sharma, A., Tyagi, V.V., Chen, C.R., dan Buddhi, D., 2009. “*Review on thermal energy storage with phase change materials and applications*”. *Journal of Renewable and Sustainable Energy Reviews*, 13, pp. 318-345.
- Sharma, S., dan Sagara, K., 2005. *Latent Heat Storage Materials and Systems: Journal of A Review. International Journal of Green Energy*, 2, pp.1-56.
- Shuangmao, W., Fang, G. dan Liu, X., 2011. “*Dynamic Discharging Characteristics Simulation on Solar Heat Storage System with Spherical Capsules Using Paraffin as Heat Storage Material*”, *Journal of Renewable Energy*, 36, pp. 1190-1195.
- Yuliananda, S., Sarya, G., dan Hastijanti R.A.R., 2015. “*Pengaruh Perubahan Intensitas Matahari Terhadap Daya Keluaran Panel Surya*”. *Jurnal Pengabdian LPPM Untag Surabaya*, 1(2), pp. 193-202.
- Zhau, X. dan Luo, D., 2017. “*Driving Force of Rising Renewable Energy in China: Environment, Regulation and Employment*”. *Journal of Renewable and Sustainable Energy reviews*, 68, pp. 48-56.