

## DAFTAR PUSTAKA

- Agyenim, F., Eames, P. dan Smyth, M., 2010<sup>a</sup>, *Heat Transfer Enhancement in Medium Temperature Thermal Energy Storage System using A Multitube Heat Transfer Array*, *Renewable Energy*, 198–207.
- Anonim, 2013, *Data Sheet RT52, Rubitherm Technologies GmbH, Version 22 April*.
- Canbazoglu, S., Sahinaslan, A., Ekmekyapar, A., Aksoy, Y.G. dan Akarsu, F., 2005, *Enhancement of Solar Thermal Energy Storage Performance Using Sodium Thiosulfate Pentahydrate of a Conventional Solar Water-Heating System*, *Energy and Buildings*, 235 – 242.
- Dwivedi, V., 2009, *Thermal Modelling and Control of Domestic Hot Water Tank*, *University of Strathclyde, UK*.
- Esen, M., Durmus, A. dan Durmus, A., 1998, *Geometric Design of Solar-Aided Latent Heat Store Depending on Various Parameters and Phase Change Materials*, *Solar Energy*.
- Hasan, A., 1994. “Phase Change Material Energy Storage System Employing Palmatic Acid”, *Solar Energy*, pp.143–154.
- Ibrahim, N., Al-Sulaiman, F., Rahman, S., Yilbas Bekir, S., Sahin Ahmet, Z., 2017. *Heat transfer enhancement of phase change materials for thermal energy storage applications : A critical review*.
- Incropera, F. P., Bergman, T. L., Lavine, A. S., & Dewitt, D. P. 2007. “*Fundamentals of Heat and Mass Transfer*”, John Wiley & Sons, Jefferson.
- Jamar, A., Majid, Z., Azimi, W., Norhafana, M., & Razak, A., 2016. “A review of water heating system for solar energy applications”, *International Communications in Heat and Mass Transfer*.
- Khan, Z., Khan, Z., Ghafoor, A., 2016. *A review of performance enhancement of PCM based latent heat storage system within the context of materials, thermal stability and compability*.
- Manurung, A. J., 2015. “Rancang Bangun Prototipe Alat Pemanas Air Tenaga Surya Sistem Pipa Panas”, Universitas Sumatera Utara, Medan.
- Nadjib, M., 2015. *Kajian Ekperimental Pemanas Air Tenaga Surya Domestik "Sibela"*. Laporan Penelitian HKI, Program Studi Teknik Mesin FT UMY, Yogyakarta

- Nadjib, M., dan Suhanan., 2013. “*Studi Eksperimental Penyimpanan Energi Termal Proses Charging Pada Pemanas Air Tenaga Surya Thermosyphon Menggunakan Air dan Paraffin Wax Sebagai Material Penyimpan Kalor*”, Seminar Nasional Tahunan Teknik Mesin XII. Bandar Lampung: SNTTM XII.
- Regin, A.F., Solanki, S.C. dan Saini, J.S., 2008, *Heat Transfer Characteristic of Thermal Energy Storage System using PCM Capsules: A Review, Renewable and Sustainable Energy Reviews.*
- Sharma, A., Tyagi, V.V., Chen, C.R. dan Buddhi, D., 2009, *Review on Thermal Energy Storage With Phase Change Materials and Applications, Renewable and Sustainable Energy Reviews.*
- Talmatsky, E. dan Kribus, A., 2008, *PCM Storage for Solar DHW: an Unfulfilled Promise?, Solar Energy.*
- Zainuddin, 2014. “*Perancangan Pemanas Air Tenaga Surya Kapasitas 25 Liter*”, Universitas Muhammadiyah Malang, Malang.