

DAFTAR PUSTAKA

- A. Sharma, V.V. Tyagi, C.R. Chen, & D. Buddhi. 2009. *Review on Thermal Energy Storage with Phase Change Materials and Applications*. Ren. and Sus. En. Rev. 13 318 – 345.
- A. Sharma, S.D. Sharma, & D. Buddhi. 2002. *Accelerated Thermal Cycle Test of Acetamide, Stearic Acid and Paraffin Wax for Solar Thermal Latent Heat Storage Applications*. En. Conv. and Mngt. 43 1923 – 1930.
- Abdullah, I., Jufrizal., Zulkifli., Sianturi, R., & Paulus, A. 2014. Perancangan Thermal Energy Storage Pada Kolektor Surya Berbentuk Tabung Silinder. Prosiding seminar nasional.1 – 86.
- Agyenim, F., Eames, P & Smyth, M. 2010. *Heat Transfer Enhancement in Medium Temperature Thermal Energy Storage System using A Multitube Heat Transfer Array*. Renewable Energy, 198-207.
- D. Buddhi, N.K. Bansal, R.L. Sawhney, M.S., & Sodha. 1988. *Solar Thermal Storage Systems Using Phase Change Materials*. Int. J. En. Res. 12. 457 – 555.
- Gultom, M.S. 2013. Perancangan dan Pengujian Pemanas Air Tenaga Surya yang disertai Material Berubah Fasa (PCM) sebagai Medium Penyimpan Panas. Jurnal Dinamis. Vol.I, No.13, 18-23.
- Ibrahim, N., Al-Sulaiman, F., Rahman, S., Yilbas Bekir, S., & Sahin, A.Z. 2017. *Heat transfer enhancement of phase change materials for thermal energy storage application : A critical review*
- Information on <http://www.rubitherm.com>
- J.N.W., & Chiu. 2011. *Heat Transfer Aspects of Using Phase Change Material in Thermal Energy Storage Applications*. KTH School of Industrial Engineering and Management, Stockholm.
- 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 compatibility*.
- Laporan penelitian HKI, Program studi teknik mesin FT UMY, Yogyakarta
- Wardhana, W. A. 1999. Dampak Pencemaran Lingkungan. Andi Offset Yogyakarta. 284 hal.
- Longeon, M., Soupart, A., Fourmigu  , J-F., Bruch, A., & Marty, P. 2013. *Experimental and Numerical Study of Annular PCM Storage In The Presence of Natural Convection*. Applied Energy, 112 (2013) 175-184.
- M.M. Farid, A.M. Khudair, S.A.K. Razack, S., & Al-Hallaj. 2004. *A review on Phase Change Energy Storage: Materials and Applications*. En. Conv. and Mngt. 45 1597 – 1615.
- Mustangin., & Saputra, I. 2018. Perancangan Modifikasi Heater Dan Sistem Control. Seminar rekayasa teknologi. 1-11

- Nadjib M., & Suhanan. 2013. Studi Eksperimental Penyimpanan Energi *Thermal Proses Charging* pada Pemanas Air Tenaga Surya *Thermosyphon Menggunakan Air dan Paraffin Wax sebagai Material Penyimpan Kalor*, Proseding Seminar Nasional Tahunan Teknik Mesin XII (SNTTM XII), ISBN 978 979 8510 61 8, 355-435
- Nadjib, M., 2015. Kajian Eksperimental Pemanas Air Tenaga Surya Domestik "Sibela"
- Nallusamy, N., Sampath, S., & Velraj, R. 2006. *Experimental Investigation On A Combined Sensible and Latent Heat Storage System Integrated with Constant/Varying (Solar) Heat Sources*. Institute for Energy Studies. Renewable Energy, 32, 1206-1227.
- Ogueke, N.V., Anyanwu, E.E., & Ekechukwu, O.V. 2009. *A Review of Solar Water Heating Systems*. Journal of Renewable and Sustainable Energy 1.
- Pisit, Techarungpaisan., Bancha, Buddadee., & Sivanappan, Kumar. *Investigation of Water Flow Rate in a Thermosyphon Solar Water Heater*
- Riahi. A., & Taherian, H. 2011. *Experimental Investigation On The Performance of Thermosyphon Solar Water Heater In The South Caspian Sea*. Thermal Science. Vol. 15, No. 2, pp. 447-456.
- Slanturi, A.E., & Ambarita, H. 2012. Studi Pemanfaatan Pemanas Air Tenaga Surya Tipe Kotak Sederhana yang Dilengkapi *Thermal Storage Solar Water Heater*. Jurnal Dinamis. Vol. 1, No. 11, 27-36.
- Zalba, B., Marin, J.M., Cabeza, L.F., & Mehling, H. 2002. *Review On Thermal Energy Storage with phase change : materials, heat transfer analysis and applications*. Applied Thermal Engineering. Vol. 23, 251-283.