

## DAFTAR PUSTAKA

- [1] Setyadi, Agus. 2016. *Menko Puan: 95 Juta Warga Tanpa Akses Air Bersih Jadi Tanggung Jawab Kita*. Diambil dari: <https://news.detik.com/berita/d-3354112/menko-puan-95-juta-warga-tanpa-akses-air-bersih-jadi-tanggung-jawab-kita> . Diakses : Senin, 2 Oktober 2017, 23.12.
- [2] Samekto, Candra dan Ewin Sofian Winata. 2010. *Potensi Sumber Daya Air di Indonesia*. Makalah dipresentasikan pada Seminar Nasional Aplikasi Teknologi Penyediaan Air Bersih untuk Kabupaten/Kota di Indonesia, Juni 16, Jakarta.
- [3] Belessiotis, Vassilis., Kalogirou, Soteris dan Emmy Delyannis. 2016. *Thermal Solar Desalination*. London: Elsevier
- [4] Manju, S dan Netramani Sagar. 2017. *Renewable energy intergrated desalination: A sustainable solution to overcome future fresh-water scarcity in India*. Renewable and Sustainable Energy Reviews: Hal. 594-609. Elsevier.
- [5] Muftah, Ali F., Alghoul, M. A., Fudholi, Ahmad., Abdul-Majeed, M. M. dan K. Sopian. 2014. *Factor affecting basin type solar still productivity: A detailed review*. Renewable and Sustainable Energy Reviews vol. 32: Hal. 430-447. Elsevier.
- [6] Tanaka, Hiroshi. 2009. *Experimental study of a basin type solar still with internal and external reflectors in winter*. Desalination vol. 249: Hal. 130-134. Elsevier.
- [7] Rabby, Hadani. 2016. *Analisa pengaruh temperatur, kelembaban, intensitas cahaya, lama penyinaran dan konsentrasi larutan terhadap penguapan air garam dalam distilator*. Bandung : Telkom University
- [8] Sari, Ahmet dan Ali Karaipekli. 2016. *Thermal conductivity and latent heat thermal energystorage characteristics of paraffin/expanded graphite composite as phase change material*. Applied Thermal Engineering vol. 27: Hal. 1271-1277. Elsevier.

- [9] Cengel, Yunus A., Ghajar, Ashfin J., *Heat and mass transfer: Fundamentals and Applications*. 2015. New York: McGraw-Hill Education.
- [10] Water-Thermodynamic Properties. [https://www.engineeringtoolbox.com/water-thermal-properties-d\\_162.html](https://www.engineeringtoolbox.com/water-thermal-properties-d_162.html). Diakses: 31 Oktober 2017, 3:54.
- [11] Conductivity, Salinity & Total Dissolved Solids. <http://www.fondriest.com/environmental-measurements/parameters/water-quality/conductivity-salinity-tds/>. Diakses: 26 Oktober 20017, 12:11.
- [12] Tamimi, A. 1987. *Performance of A Solar Still with Reflectors and Black Dye*. Solar and Wind Technology Vol.4 No.4: Hal. 443-446. Pergamon Journals Ltd.
- [13] Belessiotis, Vassilis., Kalogirou, Soteris, dan Emmy Delyannis. 2016. *Thermal Solar Desalination*. London: Elsevier
- [14] Dincer, Ibrahim., Rosen, Marc A. *Thermal energy storage: System and applications*. 2011. West Sussex: John Wiley and Sons.
- [15] Pudjiastuti, Wiwik. 2011. *Jenis-jenis bahan berubah fasa dan aplikasinya*. Jurnal Kimia Kemasan Vol. 33 No.1: Hal. 118-123. Balai Besar Kimia dan Kemasan, Kementerian Perindustrian
- [16] Cabeza, Luisa F. 2015. *Thermal Energy Storage Systems: Methods and Applications*. Hal. 232. Cambridge: Woodhead Publishing.
- [17] Tamimi, A. 1987. *Performance of A Solar Still with Reflectors and Black Dye*. Solar and Wind Technology Vol.4 No.4: Hal. 443-446. Pergamon Journals Ltd.
- [18] Tanaka, Hiroshi. 2009. *Experimental study of a basin type solar still with internal and external reflectors in winter*. Desalination vol. 249: Hal. 130-134. Elsevier.
- [19] D. C, Kantesh. 2012. *Design of solar still using phase changing material as a storage medium*. International Journal of Scientific & Engineering Research vol. 3, Issue 12.
- [20] Shasikanth, M., Khadka, Binod., Lehkhana, Yennam., Kiran, P. Mohan Sai., Alaparthi, Nikhila., Veerammneni, Sonika. 2015. *Solar water distillation*

- using energy storage material*, Procedia Earth and Planetary Science vol. 11: Hal. 368-375.
- [21] Mousa, Hasan., Gujarathi, Ashish M. 2016. *Modeling and analysis the productivity of solar desalination units with phase change materials*, Renewable Energy vol. 95: Hal. 225-232.
- [22] Al Hamadani, A. A. F., Shukla, S. K. 2011. *Water distillation using solar energy system with lauric acid as storage medium*, International Journal of Energy Engineering vol. 1: Hal. 1-8.