

DAFTAR PUSTAKA

- [1] *Statistik Indonesia 2015*. Badan Pusat Statistik, Jakarta, 2015.
- [2] *The World Factbook 2013-14*. Central Intelligence Agency, Washington, DC, 2013.
- [3] BMKG. *Ketersediaan Air Tanah di Indonesia November 2017* | BMKG. Badan Meteorologi, Klimatologi, dan Geofisika, 2017. Diakses dari <http://www.bmkg.go.id/berita/?p=ketersediaan-air-tanah-di-indonesia-november-2017-update-desember-2017&tag=&lang=ID>, 3 Desember 2017.
- [4] Emrah Deniz. “Solar-Powered Desalination”. *Desalination Updates*, 89-124, 2015.
- [5] Nikolay Voutchkov. *Desalination – Past, Present and Future*. International Water Association, 2016. Diakses dari <http://www.iwa-network.org/desalination-past-present-future/>, 21 November 2017.
- [6] K. Missirlis, E. Manoli, G. Arabatzis dan D. Assimacopoulos, “The Design of A Desalination Plant Powered by Renewable Energies”. *Prosiding Fifth International Water Technology Conference IWTC2000*, Alexandria, Mesir, Maret 2000.
- [7] *Statistik Ketenagalistrikan 2015*. Direktorat Jenderal Ketenagalistrikan Kementerian Energi dan Sumber Daya Mineral, Jakarta, 2016.
- [8] Solargis. *Direct Normal Irradiation (DNI) Indonesia*. Solargis, 2014. Diakses dari <https://solargis.com/products/maps-and-gis-data/free/download/indonesia>, 3 Desember 2017.
- [9] Harpreet S. Kwatra. “Performance of A Solar Still: Predicted Effect of Enhanced Evaporation Area on Yield and Evaporation Temperature”. *Sol. Energy*, 56:261–266, 1996.

- [10] Bassam A/K Abu-Hijleh dan Hamzeh M. Rababa'h. "Experimental Study of A Solar Still with Sponge Cubes in Basin". *Energy Convers. Manag.*, 44:1411–1418, 2003.
- [11] V. Velmurugan, M. Gopalakrishnan, R. Raghu, dan K. Srithar. "Single Basin Solar Still with Fin for Enhancing Productivity". *Energy Convers. Manag.*, 49:2602–2608, 2008.
- [12] E. Delyannis. "Historic Background of Desalination and Renewable Energies". *Sol. Energy*, 75:357–366, 2003.
- [13] Rajesh Tripathi dan G. N. Tiwari. "Effect of Water Depth on Internal Heat and Mass Transfer for Active Solar Distillation". *Desalination*, 173:187–200, 2005.
- [14] T. Elango dan K. Kalidasa Murugavel. "The Effect of the Water Depth on the Productivity for Single and Double Basin Double Slope Glass Solar Stills". *Desalination*, 359:82–91, 2015.
- [15] A. Muthu Manokar, K. Kalidasa Murugavel, dan G. Esakkimuthu. "Different Parameters Affecting the Rate of Evaporation and Condensation on Passive Solar Still – A Review". *Renew. Sustain. Energy Rev.*, 38:309–322, 2014.
- [16] Yousef H. Zurigat dan Mousa K. Abu-Arabi. "Modelling and Performance Analysis of A Regenerative Solar Desalination Unit". *Appl. Therm. Eng.*, 24:1061–1072, 2004.
- [17] K. Srithar dan A. Mani. "Comparison Between Simulated and Experimental Performance of An Open Solar Flat Plate Collector for Treating Tannery Effluent". *Int. Commun. Heat Mass Transf.*, 30:505–514, 2003.
- [18] K. Srithar dan A. Mani. "Analysis of A Single Cover FRP Flat Plate Collector for Treating Tannery Effluent". *Appl. Therm. Eng.*, 24:873–883, 2004.

- [19] Pankaj K. Srivastava dan S. K. Agrawal. “Experimental and Theoretical Analysis of Single Sloped Basin Type Solar Still Consisting of Multiple Low Thermal Inertia Floating Porous Absorbers”. *Desalination*, 311:198–205, 2013.
- [20] V. Velmurugan, K. J. Naveen Kumar, T. Noorul Haq, dan K. Srithar. “Performance Analysis in Stepped Solar Still for Effluent Desalination”. *Energy*, 34:1179–1186, 2009.
- [21] A. E. Kabeel, Z. M. Omara, dan M. M. Younes. “Techniques Used to Improve the Performance of the Stepped Solar Still—A Review”. *Renew. Sustain. Energy Rev.*, 46: 178–188, 2015.
- [22] Y. P. Yadav dan G. N. Tiwari. “Monthly Comparative Performance of Solar Stills of Various Designs”. *Desalination*, 67:565–578, 1987.
- [23] Yunus A. Çengel. *Heat Transfer: A Practical Approach*. McGraw-Hill, Boston, 2003.
- [24] Paul A. Tipler dan Gene Mosca. *Physics for Scientists and Engineers: with Modern Physics*. W.H. Freeman, New York, 2008.
- [25] L. M. Anovitz dan D. R. Cole. “Characterization and Analysis of Porosity and Pore Structures”. *Rev. Mineral. Geochem.*, 80:61–164, 2015.
- [26] Pierre-Gilles de Gennes, Françoise Brochard-Wyart dan David Quéré. *Capillarity and Wetting Phenomena: Drops, Bubbles, Pearls, Waves*. Springer, New York, 2004.
- [27] Bhupendra Gupta, Tonish Kumar Mandraha, Pankaj Edla, dan Mohit Pandya. “Thermal Modeling and Efficiency of Solar Water Distillation: A Review”. *Am. J. Eng. Res.*, 2: 203–213, 2013.