



DAFTAR PUSTAKA

- Al-Kayiem, H. H. and Aja, O. C. (2016) ‘Historic and recent progress in solar chimney power plant enhancing technologies’, *Renewable and Sustainable Energy Reviews*. Elsevier, 58, pp. 1269–1292. doi: 10.1016/j.rser.2015.12.331.
- ANSYS Fluent Tutorial Guide 18 (2018) ‘ANSYS Fluent Tutorial Guide 18’, *ANSYS Fluent Tutorial Guide 18*, 15317(April), pp. 724–746. doi: 10.1016/0140-3664(87)90311-2.
- Aurybi, M. A. et al. (2018) ‘Mathematical evaluation of solar chimney power plant collector, integrated with external heat source for non-interrupted power generation’, *Sustainable Energy Technologies and Assessments*. Elsevier, 30(December 2016), pp. 59–67. doi: 10.1016/j.seta.2018.06.012.
- Balijepalli, R., Chandramohan, V. P. and Kirankumar, K. (2018) ‘Optimized design and performance parameters for wind turbine blades of a solar updraft tower (SUT) plant using theories of Schmitz and aerodynamics forces’, *Sustainable Energy Technologies and Assessments*. Elsevier, 30(October), pp. 192–200. doi: 10.1016/j.seta.2018.10.001.
- Bergman, T. L. (Departmen. of M. E. U. of C. et al. (eds) (1965) *HEAT and MASS TRANSFER*. 7th edn, *The British Journal of Psychiatry*. 7th edn. John Wiley & Sons. doi: 10.1192/bjp.111.479.1009-a.
- Bernardes, M. A. dos S. and von Backström, T. W. (2010) ‘Evaluation of operational control strategies applicable to solar chimney power plants’, *Solar Energy*, 84(2), pp. 277–288. doi: 10.1016/j.solener.2009.11.009.
- Fluri, T. P. (Department of M. andMechatronic E. U. of S. (2008) *Turbine Layout far and Optimization of Solar Chimney Power Conversion Units*. University of Stellenbosch.
- Hafizh, H. (2015) *Theoretical Analysis and Experimental Optimization of Solar Updraft Power Generator*. Kyoto University. Available at: <https://doi.org/10.14989/doctor.k19284>.
- Hau, E. (2015) *Wind turbines, Fluid Mechanics and its Applications*. doi: 10.1007/978-94-017-9627-9_10.
- Kasaeian, A. et al. (2017) ‘3D simulation of solar chimney power plant considering turbine blades’, *Energy Conversion and Management*. Elsevier Ltd, 147, pp. 55–65. doi: 10.1016/j.enconman.2017.05.029.
- Moukalled, F., Mangani, L. and Darwish, M. (2016) *The finite volume method in computational fluid dynamics : An Advanced Introduction with OpenFOAM and Matlab, Fluid Mechanics and its Applications*. doi: 10.1007/978-3-319-16874-6_21.



**STUDI NUMERIK PENGARUH SOLAR HEAT FLUX TERHADAP POLA KARAKTERISTIK UDARA DAN
DAYA TURBIN SOLAR
CHIMNEY**

HERY MADA INDRA PASK, Dr. Adhika Widyaparaga, S.T., M.Biomed.Sc.;Fauzun, S.T., M.T., Ph.D.
Universitas Gadjah Mada, 2020 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Nasraoui, H. *et al.* (2019) ‘Numerical and experimental study of the impact of conical chimney angle on the thermodynamic characteristics of a solar chimney power plant’, *Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering*, 233(5), pp. 1185–1199. doi: 10.1177/0954408919859160.

Phua, W. and Zheng, Y. (2018) ‘Performance Enhancement of Inclined Solar Chimney Power Plant Using Underneath Air-Vents and Thermal Storage Medium’, (March).

Ridwan, A., Hafizh, H. and Fauzi, M. R. (2018) ‘Design and experimental test for solar chimney power plant: Case study in Riau Province, Indonesia’, *IOP Conference Series: Materials Science and Engineering*, 403(1), pp. 0–8. doi: 10.1088/1757-899X/403/1/012092.

Versteeg, H. K. (2007) [Introduction to the fluid dynamics study of the urethra]., *Actas urologicas espanolas*. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/6686412>.