

DAFTAR PUSTAKA

- Akdag, U. *et al.* (2013) ‘Experimental investigation of convective heat transfer on a flat plate subjected to a transversely synthetic jet’, *International Communications in Heat and Mass Transfer*. Elsevier Ltd, 49, pp. 96–103. doi: 10.1016/j.icheatmasstransfer.2013.08.020.
- ‘Aliran Fluida’ (1990), (2). Available at: <http://digilib.unila.ac.id/6872/15/15BABII.pdf>.
- Ballou, G. (2015) *Handbook for Sound Engineers, Handbook for Sound Engineers*. doi: 10.4324/9780203758281.
- Bar-Meir, G. (2010) ‘Basics of Fluid Mechanics’, “*Basics of Fluid Mechanics* ”.
- Cater, J. E. and Soria, J. (2002) ‘The evolution of round zero-net-mass-flux jets’, *Journal of Fluid Mechanics*. doi: 10.1017/S0022112002002264.
- Chaudhari, M. *et al.* (2009) ‘Frequency response of a synthetic jet cavity’, *Experimental Thermal and Fluid Science*. doi: 10.1016/j.expthermflusci.2008.10.008.
- Chaudhari, M., Puranik, B. and Agrawal, A. (2010) ‘Effect of orifice shape in synthetic jet based impingement cooling’, *Experimental Thermal and Fluid Science*. Elsevier Inc., 34(2), pp. 246–256. doi: 10.1016/j.expthermflusci.2009.11.001.
- Gil, P. and Strzelczyk, P. (2016) ‘Performance and efficiency of loudspeaker driven synthetic jet actuator’, *Experimental Thermal and Fluid Science*. doi: 10.1016/j.expthermflusci.2016.03.020.
- Jain, M., Puranik, B. and Agrawal, A. (2011) ‘A numerical investigation of effects of cavity and orifice parameters on the characteristics of a synthetic jet flow’, *Sensors and Actuators, A: Physical*. doi: 10.1016/j.sna.2010.11.001.
- James, R. D., Jacobs, J. W. and Glezer, A. (1996) ‘A round turbulent jet produced by an oscillating diaphragm’, *Physics of Fluids*. doi: 10.1063/1.869040.

- Kanase, M. M., Mangate, L. D. and Chaudhari, M. B. (2018) ‘Acoustic aspects of synthetic jet generated by acoustic actuator’, *Journal of Low Frequency Noise Vibration and Active Control*. doi: 10.1177/1461348418757879.
- Krishan, G., Aw, K. C. and Sharma, R. N. (2019) ‘Synthetic jet impingement heat transfer enhancement – A review’, *Applied Thermal Engineering*. Elsevier, 149(December 2018), pp. 1305–1323. doi: 10.1016/j.aplthermaleng.2018.12.134.
- Ma, Y. et al. (2015) *Numerical Investigation on Microelectronic Chip Cooling Using Multiple Orifice Synthetic Jet Actuator Based on Theory Field Synergism, Procedia Engineering*. Elsevier B.V. doi: 10.1016/j.proeng.2015.11.311.
- Mahalingam, R. and Glezer, A. (2005) ‘Design and thermal characteristics of a synthetic jet ejector heat sink’, *Journal of Electronic Packaging, Transactions of the ASME*. doi: 10.1115/1.1869509.
- Mallinson, S. G., Reizes, J. A. and Hong, G. (2001) ‘An experimental and numerical study of synthetic jet flow’, *Aeronautical Journal*. doi: 10.1017/S0001924000095968.
- Mangate, L. D. and Chaudhari, M. B. (2016) ‘Experimental study on heat transfer characteristics of a heat sink with multiple-orifice synthetic jet’, *International Journal of Heat and Mass Transfer*. doi: 10.1016/j.ijheatmasstransfer.2016.08.058.
- Pavlova, A. and Amitay, M. (2006) ‘Electronic cooling using synthetic jet impingement’, *Journal of Heat Transfer*. doi: 10.1115/1.2241889.
- Paxson, D. E., Wernet, M. P. and John, W. T. (2007) ‘Experimental investigation of unsteady thrust augmentation using a speaker-driven jet’, *AIAA Journal*, 45(3), pp. 607–614. doi: 10.2514/1.18449.
- Putra, B. A. (2019) ‘Analisis unjuk kerja pendingin konveksi paksa menggunakan jet sintetik dengan variasi gelombang (sine, square, dan trianguler)’.

- Rhakasywi, D. *et al.* (2019) ‘Performance of synthetic jet forced convection coolers using sine, square, triangular wave variations’, *Journal of Mechanical Engineering Research and Developments*, 42(4), pp. 37–42. doi: 10.26480/jmerd.04.2019.37.42.
- Rohsenow, W. M., Hartnett, J. P. and Cho, Y. I. (1998) *Handbook of Heat Transfer. TECHNIQUES TO ENHANCE HEAT TRANSFER*, McGraw-Hill Professional. doi: 10.1016/0017-9310(75)90148-9.
- Shaikh KA, Kale SS and Kashid AS (2016) ‘Performance Evaluation of Synthetic Jet Cooling for Cpu’, *International Research Journal of Engineering and Technology (IRJET)*.
- Sharma, R. N. (2007) ‘Fluid-dynamics-based analytical model for synthetic jet actuation’, *AIAA Journal*. doi: 10.2514/1.25427.
- Shuster, J. M. and Smith, D. R. (2007) ‘Experimental study of the formation and scaling of a round synthetic jet’, *Physics of Fluids*. doi: 10.1063/1.2711481.
- Tesa, V. and Trávníek, Z. (2005) ‘Pulsating and synthetic impinging jets’, *Journal of Visualization*, 8(3), pp. 201–208. doi: 10.1007/BF03181497.
- Travnicek, Z. and Tesar, V. (2003) ‘Annular synthetic jet used for impinging flow mass-transfer’, *International Journal of Heat and Mass Transfer*, 46(17), pp. 3291–3297.
- Versteeg, H. K. and Malalasekera, W. (2007) *An Introduction to Computational Fluid Dynamics 2nd Edition*, Actas urologicas espanolas. doi: 10.2514/1.22547.
- Watson, M., Jaworski, A. J. and Wood, N. J. (2003) ‘A study of synthetic jets from rectangular and dual-circular orifices’, *Aeronautical Journal*.
- Wijatama, I. D. (2020) ‘Dokumen Pribadi’.