

DAFTAR PUSTAKA

- Bauer, P., 2005, Experimental Investigation On Flame And Detonation Quenching: Applicability Of Static Flame Arresters, *Journal of Loss Prevention in the Process Industries*, 18(2), pp.63–68.
- Ciccarelli, G. and Boccio, J.L., 1998, Detonation Wave Propagation Through A Single Orifice Plate in A Circular Tube, In Symposium (International) on Combustion (Vol. 27, No. 2, pp. 2233-2239). Elsevier.
- Cengel, Y. A. 2006. *Thermodynamic: An Engineering Approach ed.5*. McGraw-Hill.
- El-Mahallawy, F., Habik, S.E., 2002, Fundamentals and Technology of Combustion, *Elsevier Science Ltd*, Oxford.
- Grossel, S.S., 2002, Deflagration and Detonation Flame Arresters, *Process Safety and Design, Inc.*, New York.
- Hafizh, H.M., 2019, Studi Eksperimental Pengaruh Variasi Tekanan Awal Dan Blockage Ratio Terhadap Karakteristik Dan Pola Perambatan Gelombang Detonasi Di Belakang Model *Arrester*, Departemen Teknik Mesin dan Industri UGM.
- Kresten, C., Forster, H., 2004, Investigation of Deflagrations and Detonations in Pipes and Flame *Arrester* by High-Speed Framing, *Journal of Loss Prevention in the Process Industries*, 17 (1), pp.43–50.
- Kuza, K. 2018. Karakteristik Gelombang Pembakaran Melalui Model *Arrester* Untuk Campuran Bahan Bakar CNG-Oksigen dan CNG-Udara. Departemen Teknik Mesin dan Industri UGM.
- Li, J., Pan, J., Jiang, C., Ni, J., Pan, Z. and Otchere, P., 2019, Effect Of Hydrogen Addition On The Detonation Performances Of Methane/Oxygen at Different Equivalence Ratios, *International Journal of Hydrogen Energy*, 44(51), pp.27974-27983.
- Sentanuhady, J., Tuasikal J.A., 2013, Combustion Wave Characteristics of LPG-Oxygen Mixture behind Porous Media Model, *The 12th Annual National Seminar of Mechanical Engineering (SNTTM XII)*.
- Sumarsono, D.A., Sentanuhady, J., Hargono, M.W., Nugroho, Y.S., 2014. Pengaruh Besaran Energi Inisiasi Bridge-Wire Detonator terhadap Karakteristik Perambatan Gelombang Detonasi dari Pembakaran Hidrogen-Oksigen, *Proceeding Seminar Nasional Tahunan Teknik Mesin XIII (SNTTM XIII)*.
- Sun, X. and Lu, S., 2019, Effect Of Large-Scale Perturbation On The Critical Condition Of Detonation Formation In Stoichiometric CH₄-2O₂ Mixtures, *Process Safety and Environmental Protection*, 130, pp.86-93.
- Thomas, G., Oakley, G. and Bambrey, R., 2020, Fundamental Studies of Explosion *Arrester* Mitigation Mechanisms, *Process Safety and Environmental Protection*, 137, pp.15-33.

- Wang, Z., Sun, B., Huang, Q. and Jiang, F., 2018, An Integrated Model for Predicting the Flame Propagation in Crimped Ribbon Flame Arresters, *Chinese Journal of Chemical Engineering*, 26(5), pp. 930-941.
- Zhang, B., Shen, X., Pang, L., Gao, Y., 2016, Methane–Oxygen Detonation Characteristics Near Their Propagation Limits In Ducts, *Fuel*, 177, pp.1-7.
- Zhang, B., Liu, H., Yan, B., Dick Ng, H., 2020, Experimental Study Of Detonation Limits In Methane-Oxygen Mixtures: Determining Tube Scale And Initial Pressure Effects, *Fuel*, 259, pp.116-220
- Zipf Jr, R.K., Gamezo, V.N., Sapko, M.J., Marchewka, W.P., Mohamed, K.M., Oran, E.S., Kessler, D.A., Weiss, E.S., Addis, J.D., Karnack, F.A., Sellers, D.D., 2013, Methane-Air Detonation Experiments at NIOSH Lake Lynn Laboratory, *Journal of Loss Prevention in the Process Industries* 26(2), pp.295-301.