

DAFTAR PUSTAKA

- Abbas, S. Z., Dupont, V., & Mahmud, T. (2017). *Kinetics Study and Modelling of Steam Methane Reforming Process over a NiO/Al₂O₃ Catalyst in an Adiabatic Packed Bed Reactor*. *International Journal of Hydrogen Energy*, 42(5), 2889–2903.
- Abdurrahman, S., & Hidayat, M. (2014). Studi Simulasi pada Unit Reformer Primer di PT Pupuk Sriwidjaya Palembang. *Jurnal Rekayasa Proses*, 6(2), 30–36.
- Appl, M. (2011). Ammonia, 3. Production Plants. Ullmann's Encyclopedia of Industrial Chemistry.
- Azhari, 2011. *Laporan Amonia: Feed Treating, Reforming, Purification, Ammonia Synthesis*. PT Pupuk Sriwidjaya Palembang, Palembang.
- Behnam, M., & Dixon, A. G. (2017). *3D CFD Simulations of Local Carbon Formation in Steam Methane Reforming Catalyst Particles*. *International Journal of Chemical Reactor Engineering*, 15(6), 1–17.
- Butt, B. J., Petersen E. E., 1988. *Activation, Deactivation, and Poisoning of Catalysts*. Academic Press, Inc., San Diego, California.
- Chen, K., Zhao, Y., Zhang, W., Feng, D., & Sun, S. (2019). *The Intrinsic Kinetics of Methane Steam Reforming over a Nickel-Based Catalyst in a Micro Fluidized Bed Reaction System*. *International Journal of Hydrogen Energy*.
- Istadi, I. (2013). *Thermodynamic Analysis of Synthesis Gas and Higher Hydrocarbons Production from Methane*. *Syngas: Production Applications and Environmental Impact*. Nova Science Publishers, Inc., 99-120.
- Istadi, I., Anggoro, D. D., Amin, N. A. S., & Ling, D. H. W. (2011). *Catalyst Deactivation Simulation Through Carbon Deposition in Carbon Dioxide Reforming over Ni/Cao-Al₂O₃ Catalyst*. *Bulletin of Chemical Reaction Engineering and Catalysis*, 6(2), 129–136.
- Kelompok Teknik Proses, (2020). *Manual Operating Ammonia Pabrik P-IV*. PT Pupuk Sriwidjaya Palembang.
- Levenspiel, O., (1999). *Chemical Reaction Engineering Third Edition*. John Wiley & Sons, Inc., New York, NY.
- Rostrup-Nielsen, J. R., 1984. *Catalytic Steam Reforming*; Editor: Anderson R, J., dan Boudart, M., *Catalysis: Science and Technology*, Springer-Verlag, Berlin, Heidelberg.

- Rostrup-Nielsen, J. R., Dybkjaer, I., Christiansen, J. L., 1993. *Steam Reforming Opportunities and Limits of the Technology. Chemical Reactor Technology for Environmentally Safe Reactors and Products: 249-281.*
- Snoeck, J. W., Froment, G. F., & Fowles, M. (2002). *Steam/CO₂ Reforming of Methane. Carbon Formation and Gasification on Catalysts with Various Potassium Contents. Industrial and Engineering Chemistry Research, 41(15), 3548–3556.*
- Snoeck, J., & Fowles, M. (2003). *Evaluation of Carbon Formation in Steam/CO-Natural Gas Reformers: Influence of the Catalyst Activity and Alkalinity Kinetic. International Journal of Chemical Kinetic, 1.*
- Speight, J. G. (2020). *Reforming Processes. Synthesis Gas, 239–262.*
- Twigg, M. V., 1989. *Catalyst Handbook Second Edition.* Wolfe Publishing Ltd, England.
- Xu, J., & Froment, G. F. (1989). *Methane Steam Reforming, Methanation and Water-Gas Shift: I. Intrinsic Kinetics. AIChE Journal, 35(1), 88–96.*