

## DAFTAR PUSTAKA

- Blanes-Vidal, Victoria, Esmacil S. N., Thomas E., Helle V. A., Lofstrom P., 2012, *Perceived annoyance from environmental odors and association with atmospheric ammonia levels in non-urban residential communities: a cross-sectional study*. Environmental Health 11:27.
- Chang, C.S. and Rochelle, G.T., 1981, *SO<sub>2</sub> absorption into aqueous solutions*, AIChE J, 27(2): 292–298.
- Colle, S., Vanderschuren, J., Thomas, D., 2004, *Pilot-scale validation of the kinetics of SO<sub>2</sub> absorption into sulphuric acid solutions containing hydrogen peroxide*, Chemical Engineering and Processing 43, 1397–1402.
- Colle, S., Vanderschuren, J., Thomas, D., 2005, *Process simulation of sulphur dioxide abatement with hydrogen peroxide solutions in a packed column*, Chemical Engineering Research and Design 83 (A1): 81–87.
- Danckwerts, P. V. (1970). Gas-Liquid Reactions. McGraw-Hill
- Deepanjan Majumdar, A. B., 2022, *Carbon disulphide and hydrogen sulphide emissions from viscose fibre manufacturing industry: A case study in India*. Atmospheric Environment: X, 3.
- Deo, P.V., 1988, *The use of hydrogen peroxide for the control of air pollution*, Chem Prot Environ, Stud Environ Sci, 34: 275–292.
- Doujaiji, B., and Jaffar A. Al –Tawfiq, 2010, *Hydrogen sulfide exposure in an adult male*. Ann Saudi Med. Jan-Feb; 30 (1): 76 – 80.
- Gohara Wadie, F. and Johnson Dennis, W., 1997, *Hydrogen peroxide for flue gas desulfurization*, US Patent no. 5674459.
- Hammond, M., 1973, *High-strength acid containing H<sub>2</sub>O<sub>2</sub> to scrub SO<sub>2</sub>*, US Patent no. 3760061.
- Hikita, H., Asai, S. and Tsuji, T., 1977, *Absorption of sulfur dioxide into aqueous sodium hydroxide and sodium sulfite solutions*, AIChE J, 23(4): 538–544.
- Hikita, H., Asai, S. and Nose, H., 1978, *Absorption of sulfur dioxide into water*, AIChE J, 24(1): 147–149.

- McArdle, J., V., and Hoffman, M., R. and 1983, *Kinetics and Mechanism of the Oxidation of Aqueous Sulphur Dioxide by Hydrogen Peroxide at Low pH*, The Journal of Physical Chemistry, Vol. 87 (26): 5425-5429.
- Joseph, Gerald T., dan Beachler, David S., *Control of Gaseous Emissions*, USEPA, Research Triangle Park, NC (2000).
- Klemm, D., Philipp, B., Heinze, T., Heinze, U., & Wagenknecht, W. (1998). *Comprehensive cellulose chemistry: volume I: fundamentals and analytical methods*. Methods, 1, 260. <https://doi.org/10.1002/3527601929>.
- Kristanto, P., 2002, *Ekologi Industri*, Edisi Pertama, Cetakan Pertama.
- Lee, M., Reizqa, A., Yuli A.H., 2017, *Optimal plant-wide control of the wet sulfuric acid process in an integrated gasification combined cycle power plant*, Journal of Process Control 74 (2019): 147–159.
- Matt J. King, Michael S. Moats, William G. Davenport, *Sulfuric Acid Manufacture: Analysis, Control and Optimization*. 2<sup>nd</sup> edition, Elsevier, 2013.
- Schultes, M., 1998, *Absorption of sulphur dioxide with sodium hydroxide solution in packed columns*, Chem. Eng. Tech., 21(1): 201–209.
- Soldavini, H. and Von Wedel W., 1991, *Epuration des gaz de fumées par le peroxyde d'hydrogène*, Info Chimie, 334: 181–183.
- Terence, C., Ivan, CK. T., Chun, Y. Y., 2021, *Comparison of various chemical compounds for the removal of SO<sub>2</sub> and NO<sub>x</sub> with wet scrubbing for marine diesel engines*, Environmental Science and Pollution Research, 29:8873-8891.
- Thomas, D., Colle, S., Vanderschuren, J., 2003, *Designing Wet Scrubber for SO<sub>2</sub> Absorption into Fairly Concentrated Sulfuric Acid Solution Containing Hydrogen Peroxide*, Chemical Engineering Technology, 26 (4).
- USEPA, 2003, *Compilation of Air Pollutant Emission Factors*, Vol. I, Stationary Point and Area Sources, AP-42, fifth ed. U.S. Environmental Protection Agency, Washington, D. C.