

**DAFTAR PUSTAKA**

- [1] L. Huang, S. Deng, Z. Chen, J. Guan, and M. Chen, “Separation and Purification Technology Numerical analysis of a novel gas-liquid pre-separation cyclone,” *Sep. Purif. Technol.*, vol. 194, no. October 2017, pp. 470–479, 2018.
- [2] S. Kotoky, A. Dalal, and G. Natarajan, “Effects of specularity and particle-particle restitution coefficients on the recirculation characteristics of dispersed gas-particle flows through a sudden expansion q Kinetic Theory for Granular Flows,” *Adv. Powder Technol.*, no. July, 2018.
- [3] F. Mariani, F. Risi, C. N. Grimaldi, F. Mariani, F. Risi, and C. N. Grimaldi, “Separation efficiency and heat exchange optimization in a cyclone,” *Sep. Purif. Technol.*, no. February, 2017.
- [4] R. Reynolds, A. Navier, L. E. S. Large, and E. Simulation, “Perbandingan Model Turbulen Spalart-Allmaras dan Reynolds Stress Model pada Analisis Efisiensi dan Rugi Tekanan Siklon,” vol. 11, no. 2, pp. 199–206, 2008.
- [5] F. Keguruan, D. A. N. Ilmu, and U. S. Maret, “CYCLONE SEPARATOR PADA SISTEM GASIFIKASI,” 2017.
- [6] R. Resmiyanto, “Eksperimen konseptual tumbukan benda 1 dimensi dengan algodoo,” pp. 95–100, 2017.

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