

- ing Fluid-Bed Cold Flow Model of the 100 B/D MTG Demonstration Plant," *Circulating Fluidized Bed Technology*, P. Basu, ed., Pergamon, Toronto (1986).
- Bohle, W., and W. P. M. van Swaaij, "The Influence of Gas Adsorption on Mass Transfer and Gas Mixing in a Fluidized Bed," *Fluidization*, J. F. Davidson and D. L. Keairns, eds., Cambridge, London, 167 (1978).
- Gierlich, H.-H., W. Dolkemeyer, A. A. Avidan, and N. Thiagarajan, "Umwandlung von Methanol Zu Benzin nach dem Wirbelbett-Verfahren," *Chem.-Ing.-Tech.*, **58**,(3), 238 (1986).
- Nauman, E. B., and B. A. Buffham, *Mixing in Continuous Flow Systems*, Wiley, New York (1983).
- May, W. G., "Fluidized-Bed Reactor Studies," *Chem. Eng. Prog.*, **55**,(12), 49 (1959).
- Schlingmann, H., M. Thoma, D. Wipern, H. Helmrich, and K. Schuegerl, "Influence of Bed Structure and Tracer Sorption on the RTD in Fluidized-Bed Reactors," *Residence Time Distribution Theory in Chemical Engineering*, A. Pethoe, R. D. Noble, eds., Verlag Chemie GmbH, Weinheim, 181 (1982).
- van Deemter, J. J., "Mixing and Contacting in Gas-Solid Fluidized Beds," *Chem. Eng. Sci.*, **13**, 143 (1961).
- , "The Counter-Current Flow Model of a Gas-Solids Fluidized Bed," *Proc. Int. Symp. Fluidization*, A. H. H. Drinkenburg, ed., Netherlands Univ. Press, Amsterdam, 334 (1967).
- van Swaaij, W. P. M., "Chemical Reactors," *Fluidization*, 2nd ed., J. F. Davidson, R. Clift, D. Harrison, eds., Academic Press, London, 595 (1985).
- Yerushalmi, J., and A. A. Avidan, "High-Velocity Fluidization," *Fluidization*, 2nd ed., J. F. Davidson, R. Clift, D. Harrison, eds., Academic Press, London, 225 (1985).

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Errata

In the article entitled "Study of Coal Gasification in an Experimental Fluidized Bed Reactor" by D. Neogi, C. C. Chang, W. P. Walawender, and L. T. Fan (**32**, p. 17, Jan., 1986), Eq. 14 should read:

$$R_{1e} = S(k_1 C_{4e} + 2k_2 C_{2e}) - R_{sr} - C_g C_1 \quad (14)$$

In this equation, a typographical error was made which has no effect on the numerical results.

In the article entitled "Simulation of Desulfurization in a Fluidized-Bed Limestone Reactor" by Tho-Ching Ho, Hom-Ti Lee, and J. R. Hopper (**32**, p. 1754, Oct., 1986), the exponent of ρ_p in Eq. 6 should be 0.376 instead of 0.736. We acknowledge Dr. S. Prasad of the Regional Research Laboratory of Jorhat, India for bringing the error to our attention.