

Correction to “Column Dynamic Study of Mass Transfer of Pure N₂ and O₂ into Small Particles of Pelletized LiLSX Zeolite”

Chin-Wen Wu, Mayuresh V. Kothare, and Shivaji Sircar*

Department of Chemical Engineering, Lehigh University, Bethlehem, Pennsylvania 18015, United States

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Pages 17809 and 17810: We recently published a paper entitled “Column Dynamic Study of Mass Transfer of Pure N₂ and O₂ into Small Particles of Pelletized LiLSX Zeolite” in *Industrial & Engineering Chemistry Research*. We found a systematic arithmetical error which underestimated the reported values of model estimated skin resistances ($1/k_{sk}$, s) for pure O₂ by ~10%. The values of $1/k_{sk}$ reported in Table 1 should be ~10% larger (see the revised table below). Consequently, near the end of the “Model Estimation of Various Transport Resistances in the Zeolite Pellet” section, the skin resistance, estimated as a fraction of the total resistance, is ~70% instead of the previously reported 65%.

Table 1. Estimated Effective Skin Resistance ($1/k_{sk}$, s) for O₂ Mass Transfer into LiLSX Zeolite Pellet at Different *P* and *T*

pressure (atm)	273.1 K	303.1 K	338.1 K
2		0.287 (69.1%)	
4		0.623 (71.1%)	
6	1.676 (72.1%)	1.023 (72.6%)	0.511 (71.0%)

We are sorry for any inconvenience caused by this error. Please note that the corrections are minor and they do not change the general conclusions of this paper.

AUTHOR INFORMATION

Corresponding Author

*E-mail: sircar@aol.com.