

- Sivakumar, S. V., Rao, D. P., 2011a. Modified duplex PSA. 1. sharp separation and process intensification for CO₂-N₂-13X zeolite system, *Industrial and Engineering Chemistry Research* 50(6), 3426-3436.
- Sivakumar, S. V., Rao, D. P., 2011b. Modified duplex PSA. 2. sharp separation and process intensification for N₂-O₂-5A zeolite system, *Industrial and Engineering Chemistry Research* 50(6), 3437-3445.
- Skarstrom, C. W., 1959. USE OF ADSORPTION PHENOMENA IN AUTOMATIC PLANT-TYPE GAS ANALYZERS, *Annals of the New York Academy of Sciences* 72(13), 751-763.
- Thakur, R. S., Kaistha, N., Rao, D. P., 2011. Process intensification in duplex pressure swing adsorption, *Computers and Chemical Engineering* 35(5), 973-983.
- Tian, C., Fu, Q., Ding, Z., Han, Z., Zhang, D., 2017. Experiment and simulation study of a dual-reflux pressure swing adsorption process for separating N₂/O₂, *Separation and Purification Technology* 189, 54-65.
- Webley, P. A., He, J., 2000. Fast solution-adaptive finite volume method for PSA/VSA cycle simulation; 1 single step simulation, *Computers and Chemical Engineering* 23(11-12), 1701-1712.
- Yoshida, M., Ritter, J.A., Kodama, A., Goto, M., Hirose, T., 2003. Enriching reflux and parallel equalization PSA process for concentrating trace components in air, *Industrial and Engineering Chemistry Research* 42, 1795-1803.
- Zhang, Y., Saleman, T. L. H., Li, G. K., Xiao, G., Young, B. R., May, E. F., 2016. Non-isothermal numerical simulations of dual reflux pressure swing adsorption cycles for separating N₂ + CH₄, *Chemical Engineering Journal* 292, 366-381.
- Zhang, Y., Saleman, T. L. H., May, E. F., Young, B. R., 2014. A numerical modelling approach for dual reflux PSA separation of N₂ and CH₄ in LNG production, *Computer Aided Chemical Engineering* 33, 103-108.
- Zou, Y., Xiao, G., Li, G., Lu, W., May, E. F., 2017. Advanced non-isothermal dynamic simulations of dual reflux pressure swing adsorption cycles, *Chemical Engineering Research and Design* 126, 76-88.