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Authors: Eduardo S. Pérez-Cisneros, Mauricio Sales-Cruz



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Thermodynamic Analysis of the Driving Force Approach: Non-reactive systems

Eduardo S. Pérez-Cisneros^{1*} and Mauricio Sales-Cruz²

¹Departamento de Ingeniería de Procesos e Hidráulica, Universidad Autónoma Metropolitana-Iztapalapa, Av. San Rafael Atlixco No. 186, Col. Vicentina, Ciudad de México, C.P. 09340, México

²Departamento de Procesos y Tecnología, Universidad Autónoma Metropolitana-Cuajimalpa, Avenida Vasco de Quiroga No.4871, Colonia Santa Fe, Delegación Cuajimalpa de Morelos, Ciudad de México, C.P. 05300, México

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* Corresponding Author: Eduardo S. Perez Cisneros

e-mail: espc@xanum.uam.mx

Highlights

- A thermodynamic analysis of the driving force approach (F_D) is performed
- Explicit relationship between the F_D and the equilibrium energy is demonstrated
- Thermodynamic analysis is validated for non-reactive ideal and non-ideal mixtures
- The link of the maximum F_D and the separation efficiency concept is shown

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