

Erratum

In the paper presented by S. Guzy, S. Sideman and N. Lotan:

“Two substrates packed-bed bioreactors: inhibition of enzyme and competitive binding of substrate and product to a ligand“.

The following corrections should be observed:

Page 115, List of symbols

The definitions of the parameters $\hat{S}_{2,i-1}$, $\hat{S}_{2,i}$ should read: “concentration of Substrate-2-Ligand Complex in the bulk phase leaving stage $i-1$ and i , respectively“.

Page 119, Equation (23)

All definitions are correct, except those for α_1 and β_1 . The correct definitions of these two parameters are:

$$\alpha_1 = \frac{V_m y_0^2}{D_1 S_{1,0}} \quad ; \quad \beta_1 = \frac{K_{m,1}}{S_{1,0}} \quad (23)$$

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