## Accepted Manuscript

Title: An examination of the one-parameter adsorption equation without using the Gibbs adsorption equation

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PII:
DOI:
S0927-7757(16)30884-6
Reference:
http://dx.doi.org/doi:10.1016/j.colsurfa.2016.10.030
COLSUA 21097
To appear in: Colloids and Surfaces A: Physicochem. Eng. Aspects
Received date: 17-8-2016
Revised date: 30-9-2016
Accepted date: 13-10-2016
Please cite this article as: Alvin Casandra, Ruey-Yug Tsay, Chi-M.Phan, Shi-Yow Lin, An examination of the one-parameter adsorption equation without using the Gibbs adsorption equation, Colloids and Surfaces A: Physicochemical and Engineering Aspects http://dx.doi.org/10.1016/j.colsurfa.2016.10.030

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# An examination of the one-parameter adsorption equation without using the Gibbs adsorption equation 

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