

## **Some generalization of Langmuir adsorption isotherm**

Leszek Czepirski, Mieczyslaw R. Balys, Ewa Komorowska-Czepirska

*University of Mining and Metallurgy, Faculty of Fuels and Energy, al. Mickiewicza 30,  
30-059 Cracow, POLAND*

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**Abstract:**

A generalization of Langmuir adsorption isotherm is proposed. Langmuir model with its main assumptions was developed by assuming that multilayer adsorption can occur. Some particular cases for new equation are discussed and results obtained are verified for experimental data.