Langmuir
Additions and Corrections

Correction to Colloid Retention in Porous Media of Various Porosities: Predictions by the Hemispheres-in-Cell Model [*Langmuir* **2010**, *26*, 1680]. Huilian Ma and William P. Johnson*

The correct hemispheres in cell-based correlation equation for the collector efficiency (η) under favorable conditions (in the absence of repulsive energy barriers to deposition) is

$$\eta \approx \gamma^2[2.3{A_s}^{1/3}{N_R}^{-0.028}{N_{PE}}^{-0.66}{N_A}^{0.052} + 0.55A_sN_R{}^{1.8}{N_A}^{0.15} + 0.2{N_R}^{-0.047}{N_G}^{1.1}{N_{PE}}^{0.053}{N_A}^{0.053}] \quad \text{(E1)}$$

We emphasize here that the above equation (eq E1) should replace any previously published hemisphere in cell-based correlation equations (i.e., eq 3 in ref 1 or eq 6 in ref 2), shown again below (eq E2) for the estimation of η under favorable conditions.

$$\eta \approx \gamma^2[2.3{A_s}^{1/3}{N_R}^{-0.08}{N_{PE}}^{-0.65}{N_A}^{0.052} + 0.55A_sN_R{}^{1.8}{N_A}^{0.15} + 0.2{N_R}^{-0.1}{N_G}^{1.1}{N_A}^{0.053}{N_{PE}}^{0.053}] \quad \text{(E2)}$$

The differences between the correct equation (eq E1) and previously published (eq E2) correlation equations are in the exponents for parameter N_R in the first and third terms in the brackets of both equations. (Note that the slight differences in the exponents of N_{PE} in the first terms in both equations are due to decimal digit omission.)

All data presented in refs 1 and 2 reflect the correct correlation equation (i.e., eq E1).

Values of η from eq E2 are slightly larger than those from the correct equation (eq E1), typically within a factor of 1.2−1.6 depending upon the parameter conditions used (e.g., colloid size, porosity).

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(1) Ma, H.; Pedel, J.; Fife, P.; Johnson, W. P. *Environ. Sci. Technol.* **2009**, *43*, 8573−8579.
(2) Ma, H.; Johnson, W. P. *Langmuir* **2010**, *26*, 1680−1687.

Correction to Experimental and Theoretical Investigation of the Catalytic Ozonation on the Surface of NiO−CuO Nanoparticles [*Langmuir* **2009**, *25*, 8001]. Wu Qin, Xin Li,* and Jingyao Qi

Pages 8001−8011. We wish to retract our article "Experimental and Theoretical Investigation of the Catalytic Ozonation on the Surface of NiO−CuO Nanoparticles", which describes that NiO−CuO nanoparticles prepared by the sol−gel method were used as a catalyst for the degradation of dichloroacetic acid by ozone.

Because of the lack of analytical equipment, our samples are usually sent to the analytical center of the school to perform analysis after experiments; we cannot conduct these experiments by ourselves. Regrettably, we made a mistake with respect to the test conditions in the gas chromatography spectrometer because of our negligence.

We apologize sincerely to the readers, referees, and editors for our mistake.

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Correction to Catalytic Ozonation of Rhodamine B over CuO Catalyst Confined in Multiwalled Carbon Nanotubes: An Experimental and Theoretical Account [*Langmuir* **2009**, DOI: 10.1021/la902424z]. Wu Qin, Xin Li,* and Jingyao Qi

We wish to retract our article "Catalytic Ozonation of Rhodamine B over CuO Catalyst Confined in Multiwalled Carbon Nanotubes: An Experimental and Theoretical Account" because we do not consider the article to be suitable for the Langmuir audience.

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