Author's reply

Reply to comment of Dr. Ho on "J. Hazard. Mater. 108 (2004) 183–188"

This is a response to the comment of Dr. Ho as published in the *Journal of Hazardous Materials* 114 (2004) 241–245.

Dr. Ho indicated that there was an error in the following equation:

$$\frac{1}{q_e - q_t} = \frac{1}{q_e^2} + K_2 t$$

This equation was the eighth equation in the published manuscript [1]. The q_e^2 was miswritten and the corrected form of the equation is shown below:

$$\frac{1}{q_e - q_t} = \frac{1}{q_e} + K_2 t$$

Data in the original manuscript (Table 2) were calculated using the above equation for a second-order kinetic model.

Dr. Ho suggests that the original paper should have cited Ho's pseudo-second-order kinetic expression paper or relevant works. Our manuscript was published in *Journal of Hazardous Materials* and new additions are impossible in the published manuscript. For this reason, we cited the Ho's original paper for the pseudo-second-order kinetic expression [2] via this reply to the comments of Dr. Ho. However, we cited another two papers of Dr. Ho [3,4] for discussion of Ho's pseudo-second-order kinetic model.

In Section 2.3, references [32] and [33] were similar to references [3] and [12]. These references were quoted twice.

References

[1] O. Gulnaz, A. Kaya, F. Matyar, B. Arikan, J. Hazard. Mater. B108 (2004) 183.
[2] Y.S. Ho, D.A.J. Wase, C.F. Forster, Environ. Technol. 17 (1996) 71.
[3] Y.S. Ho, G. McKay, Process Biochem. 34 (1999) 451.
[4] Y.S. Ho, G. McKay, Water Res. 33 (1999) 578.

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