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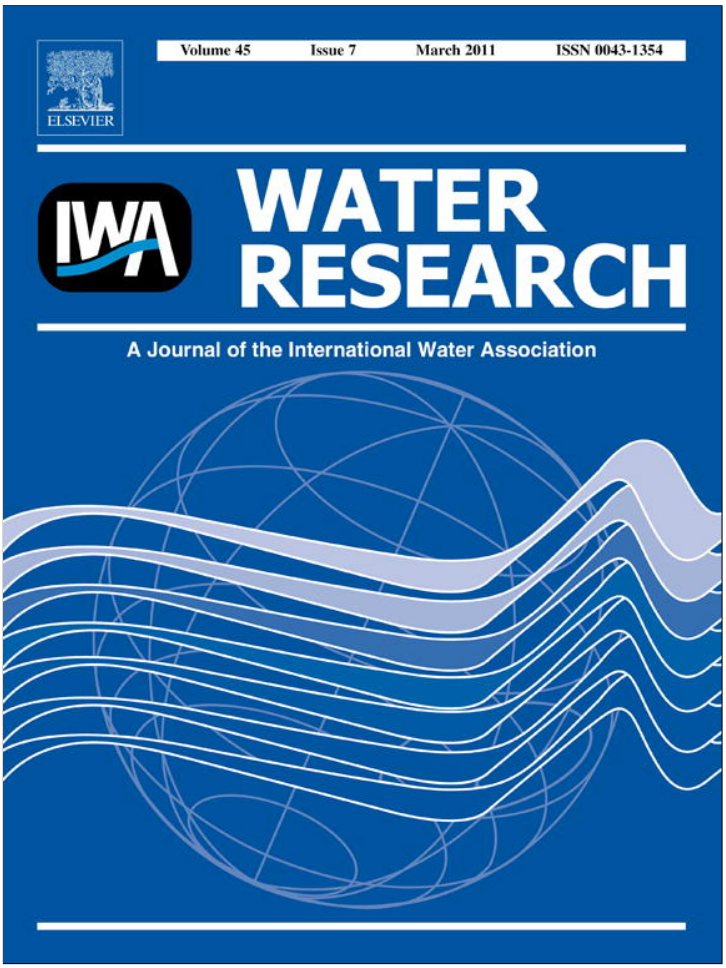

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Comment

Comment on "Adsorption mechanism of selenate and selenite on the binary oxide systems" by Y.T. Chan et al. [Water Research 43 (2009) 4412-4420]

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Recently, Chan et al. (2009) published the paper entitled above. In section of 2.4. Adsorption kinetics, the authors noticed "the initial sorption rate" with Eq. (4) without any citations. In fact, Ho has presented a definition for the initial adsorption rate from the parameters of pseudo-second-order model (Ho, 1995; Ho et al., 1996). A modified initial adsorption rate equation has also been made in the following years because a mistake was included in the paper published in 1996 (Ho and McKay, 1998; Ho, 2006). In addition, authors cited Saha et al. (2004) for pseudo-second-order kinetic model. In fact there is nothing related the model in the reference.

Accuracy of citations and quotations are very important for the transmission of scientific knowledge. I suggest that Chan et al. cite the original or the most frequently cited papers for the initial adsorption rate to have more accuracy and details of information about its expression.

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