

## Erratum : Development of a new pore model. Part I. Hydrodynamic and electrical transport phenomena not complicated by surface conductance

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## ERRATUM

Volume **108**, Number 2 (1985), in the article "Development of a New Pore Model. Part I. Hydrodynamic and Electrical Transport Phenomena Not Complicated by Surface Conductance," by A. J. Kuin and H. N. Stein, pages 377-388: The semisinusoidal pore model was proposed by Kuin (1, 2) to predict the properties of electrokinetic and hydrodynamic transport through porous media. Unfortunately Eq. [7] in (1) is incorrect. The equation should read:

$$R_1 = \frac{2}{S} \frac{p}{1-p} \frac{1}{1 - \frac{2}{LC} \int_0^{L/2} \operatorname{arcsinh} \cos \frac{\pi z}{L} dz}.$$

### REFERENCES

1. Kuin, A. J., and Stein, H. N., *J. Colloid Interface Sci.* **108**, 377 (1985).
2. Kuin, A. J., "Electrokinetic and Hydrodynamic Transport through Porous Media," Ph.D. thesis. Eindhoven University of Technology, Eindhoven, 1986.

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