

ERRATA

Erratum: “An advanced dielectric continuum approach for treating solvation effects: Time correlation functions. I. Local treatment”**[J. Chem. Phys. 108, 1103 (1998)]**M. V. Basilevsky,^{a)} D. F. Parsons, and M. V. Vener*Karpov Institute of Physical Chemistry, ul. Vorontsovo Pole 10, Moscow, 103064, Russia*

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In Sec. VI A the Pekar factor F_0 must be withdrawn from formulae (6.6), (6.7), (6.8), (6.10) and (6.12).

The correct formulae are

$$-[T_{in}(\omega)]^{-1}|Y(\omega)\rangle\rangle = -\left|\frac{\partial W_0}{\partial Y}\right\rangle\rangle_{\omega} + |GRF\rangle\rangle \quad (6.6)$$

$$m_{ab}(t) = \frac{\partial W_0}{\partial Y_{ab}} \quad (6.7)$$

$$m_{ab}(\omega) = \left(\frac{\partial W_0}{\partial Y_{ab}}\right)_{\omega}$$

$$|Y(\omega)\rangle\rangle = T_{in}(\omega) \left|\frac{\partial W_0}{\partial Y}\right\rangle\rangle_{\omega} \quad (6.8)$$

$$-[\lambda(\omega)]^{-1}X = -\left(\frac{dW_0}{dX}\right)_{\omega} + GRF \quad (6.10)$$

$$-[\lambda(\omega)]^{-1} = f(\omega); \quad f(\omega=0) = f_0. \quad (6.12)$$

Formula (6.9), containing F_0 , is correct.

The calculations in Sec. VI B have been performed with the correct formulae and remain valid.

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