

Erratum to: The topology of $\pi\cdots\text{H}$ hydrogen bonds

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On page 864, four equations contained errors:

The equation $\hat{H} = -\left(\frac{\hbar^2}{2m}\right) \sum \nabla^2 - \hat{U}$ should read:

$$\hat{H} = -\frac{\hbar^2}{2m} \nabla^2 + \hat{U}$$

Equation (2) should read:

$$\begin{aligned} K(\Omega) - G(\Omega) &= -\left(\frac{\hbar^2}{4m}\right) \int_{\Omega} \nabla^2 \rho \, d\tau \\ &= -\left(\frac{\hbar^2}{4m}\right) \oint dS(\Omega) \nabla \rho \cdot n \end{aligned}$$

Equation (4) should be substituted by:

$$2G(\Omega) + U(\Omega) = \left(\frac{\hbar^2}{4m}\right) \nabla^2 \rho$$

On line 63, the equation $\nabla^2 \rho(r) = \lambda_i + \lambda_1 + \lambda_2 + \lambda_3$ should read:

$$\nabla^2 \rho(r) \equiv \lambda_i = \lambda_1 + \lambda_2 + \lambda_3$$

The online version of the original article can be found under
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