

ERRATUM: Transient kinetics of chemical reactions with bounded diffusion perpendicular to the reaction coordinate: Intramolecular processes with slow conformational changes [J. Chem. Phys. 78, 6947 (1983)]

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Several printing errors have occurred and we correct those which may impede understanding of the paper:

- (1) In Eq. (6') \mathbf{p} is bold face (a vector).
- (2) The second line of Eq. (10) should be

$$= \left[Dp \frac{\partial q}{\partial x} + q \mathcal{F}(p) \right]_{x1}^{x2}$$

(3) On the right-hand side of p. 6950 there is a section which appears twice.

- (4) In Eq. (36) $U(x)$ should be multiplied by Φ .

(5) The last equation on p. 6951 should be Eq. (38) and p^{ca} should not be boldface.

(6) On lines 17–18 on the right-hand side of p. 6953: $\mathbf{p}(t + \Delta t) = \mathbf{M}\mathbf{p}(t)$.

(7) In the last line of the caption to Fig. 1: $k(x)$.

(8) The caption for Table I on p. 6954 should read: Eigenvalues^a λ_n (in s^{-1}) for the electron-transfer problem.

(9) In the last line in the caption for Fig. 4 the numbers should be 0, 2.5×10^{-9} , 1.0×10^{-8} , and 4.0×10^{-8} s.

(10) In line 3 from the end of p. 6957 the units are s^{-1} .

(11) In the caption to Fig. 10 the equation cited should be (31b).

(12) On p. 6958 one should read “meaning” rather than “measuring” on line 2 and “changes” rather than “charges” on line 25.

(13) In Ref. 6 the page number should be 284.

ERRATUM: Electron structure calculations including CI for ten low lying states of Pb_2 and Sn_2 . Partition function and dissociation energy of Sn_2 [J. Chem. Phys. 78, 321 (1983)]

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The single and double primes should be interchanged in Eq. (9). With this correction the “third law” dissociation energy of Sn_2 becomes $44.5 \text{ kcal mol}^{-1}$ or 186 kJ mol^{-1} or 1.93 eV .