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Annotationes et Errata

Porphyrins. IV. Extended Hückel Calculations on Transition Metal Complexes

Theoret. chim. Acta (Berl.) **4**, 44 (1966)

By

M. ZERNER and **M. GOUTERMAN**

Eq. (4), page 46, should read

$$H_{pq} = \langle \chi_p \mid H_{eff} \mid \chi_q \rangle = \tfrac{1}{2} (H_{pp} + H_{qq}) S_{pq} [\varkappa + (1 - \varkappa) \delta_{pq}].$$

Valency Structures for N_2O_4

Theoret. chim. Acta (Berl.) **2**, 437—452 (1964)

By

R. D. HARCOURT

p. 444 Line 17 down: Read VII for II.
p. 445 Table 1: Headings shold be i, ii, iii and iv.
p. 447 Line 2 up: Read an orthogonal for orthogonal an.
p. 449 Line 15 down: Read Φ for Ψ
p. 451 Line 10 down: Read $\left(\frac{s_2 + s_4}{\sqrt{2}}\right)^2$ for $\left(\frac{s_2 + s_4}{2}\right)^2$

Valency Structures for Oxalate and Dithionite Anions and Dimers of Nitrosoalkanes

Theoret. chim. Acta (Berl.) **3**. 194—201 (1965)

By

R. D. HARCOURT

p. 195 Table 1: first row: 0.32 for 0.32.
p. 196 Table 2: The $C_2O_4^{2-}$ weights have been incorrectly reported — they obtain for $\mu = 0.5$ instead of 0.6. For $\mu = 0.6$, the weights reported as 0.32, 0.16 and 0.02 should read 0.28, 0.19 and 0.03. The weights 0.24, —0.06 and 0.32 become 0.19, —0.07 and 0.38. These alterations do not affect he conclusions of the paper.
p. 199 Line 23 down: Read $\left|\varphi_4^\alpha \left(\frac{\varphi_4 + \varphi_3}{\sqrt{2}}\right)^\beta \varphi_3^\alpha \varphi_2^\beta \left(\frac{\varphi_1 + \varphi_2}{\sqrt{2}}\right)^\alpha \varphi_1^\beta\right|$

for $\left|\varphi_4^\alpha \left(\frac{\varphi_4 + \varphi_3}{\sqrt{2}}\right)^\beta \varphi_3^\alpha \varphi_3^\beta \left(\frac{1}{\sqrt{2}}\right)^\alpha \varphi_1^\beta\right|$

p. 200 Line 2 of footnote: Read σ_4— for σ_2—.