

Errata

Croat. Chem. Acta **82** (2009) 245–251.

Page 248. In Section (IV) (b)(i), below the three VB structures, include:

as exemplified by ${}^1\mathbf{2} \leftrightarrow {}^1\mathbf{3} \leftrightarrow {}^1\mathbf{7} \leftrightarrow {}^1\mathbf{8}$. Because the O-O overlap integral S_{ad} is substantially larger than the Cu-Cu overlap integral S_{bc} (Table 1), $-k^2(\beta_{ad}^\circ + \beta_{bc}^\circ)^2 J_{ab} / (\gamma_{ab} - \gamma_{ac})^2$ of Eq. (17) approximates to the “*cis* O-O overlap” term $-k_2(\beta_{ad}^\circ)^2 J_{ab} / (\gamma_{ab} - \gamma_{ac})^2$, via the resonance integral β_{ad}° .

Page 247, Eq. (8): replace $3\Psi_{7-8}$ with $3\Psi_{7+8}$.

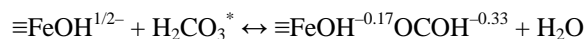
Page 249, Eq. (37): replace $\}^2$ with $\})^2$.

Richard Harcourt

Croat. Chem. Acta **80**(3–4) (2007) 333–343.

In Table I, the reaction for anion binding to the protonated surface hydroxyl should involve the perchlorate ion instead of the nitrate ion.

In Table I, the last reaction equation includes a misprint causing an error in the charge balance and the released water molecule was omitted. The correct equation is



The calculations were carried out with the correct equation.

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