Additions and Corrections

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Jeffrey I. Zink,* Po-Hsin Liu, and Betsy Anfield: Ligand Field Parameters and Photochemistry from Charge-Transfer Excited States of Bis[*o*-phenylenebis(dimethylarsine)]iron(III) Halides.

Pages 1015 and 1016. The contribution of the pairing energy to the spectroscopic parameters was not calculated. The equations which are changed when the pairing energy is included are

$$-Ds - 10Dt + 10Dq = E(z^2) - E(xz,yz) + 2D \quad (1c)$$

$$10Dq = E(x^2 - y^2) - E(xy) + 2D \quad (1d)$$

$$E(x^2 - y^2) + \tfrac{4}{3}D = 3l_\sigma^{As} \quad (2a)$$

$$E(z^2) + \tfrac{4}{3}D = 2l_\sigma^{X} + l_\sigma^{As} \quad (2b)$$

$$E(xz,yz) - \tfrac{2}{3}D = 2l_\pi^{X} + 2l_\pi^{As} \quad (2c)$$

$$E(xy) - \tfrac{2}{3}D = 4l_\pi^{As} \quad (2d)$$

where $D = {}^7/_6({}^5/_2B + C)$.

Page 1016. The corrected values of the parameters in Table III are as follows.

Table III. Corrected Ligand Field Parameters[a]

	$Fe(das)_2Cl_2^+$	$Fe(das)_2Br_2^+$	$Fe(das)_2I_2^+$
$10Dq$	26.4	27.3	30.5
l_σ^X	10.1	8.8	7.3
l_π^X	5.1	4.7	3.9
l_σ^{As}	12.3	12.0	11.9
l_π^{As}	2.6	2.2	1.3

[a] In units of 10^3 cm^{-1}; calculated by using $D = 4.0$. The uncertainties in the values include the experimental uncertainties and the uncertainty in W discussed previously. In addition, they include an uncertainty of ±1.0 from the uncertainty in D. Ds and Dt are not changed. Note that the consistency between the LF and AOM parameters is required by the calculation and is not a test of validity.

I wish to thank Dr. M. Miskowski for pointing out the importance of the pairing energy correction and Professor A. B. P. Lever for pointing out the uncertainty in the AOM parameters arising from the energy contribution W.—Jeffrey I. Zink

Alan. L. Balch,* Jeffrey W. Labadie, and Gerald Delker: Further Studies of Diphosphine- and Diarsine-Bridged Rhodium Complexes.

Page 1227. The NMR parameters for the third complete paragraph are as follows: $[(n\text{-}C_4H_9NC)_2Rh(Ph_2PCH_2PPh_2)(SC_6H_5)_2]^+$, doublet at 13.45 ppm ($^1J_{Rh\text{-}P}$ = 73.54 Hz); $[(n\text{-}C_4H_9NC)_2Rh(Ph_2PCH_2PPh_2)(SeC_6H_5)_2]^+$, doublet at 22.0 ppm ($^1J_{Rh\text{-}P}$ = 75.07 Hz).—Alan L. Balch

Hiroshi Ogino,* Keiichi Tsukahara, and Nobuyuki Tanaka: Stoichiometric, Kinetic, and Mechanistic Investigations of the Reactions of O-Bonded (Ethylenediamine-*N*,*N*,*N*′,*N*′-tetraacetato)pentaamminecobalt(III) Complex and Its Related Complexes with Hexaaquachromium(II) Ions.

Page 1271. The position of the superscript "†" in the byline is incorrect. The mark should be located as: Hiroshi Ogino,* Keiichi Tsukahara,† and Nobuyuki Tanaka.

Page 1276. In Table VI, the rate constant of the reaction of $[(NH_3)_5Co\{edtaCo(H_2O)\}]^{2+}$ with Cr^{2+} (k_A) should read $(2.55 \pm 0.15) \times 10^{3\,b}$.—Hiroshi Ogino

Edoardo Mentasti: Equilibria and Kinetics of the Complex Formation between Iron(III) and α-Hydroxycarboxylic Acids.

Page 1514. In the column heads of Table III all 3 and −3 subscripts should be 2 and −2.—Edoardo Mentasti.