

CORRECTION

Joseph A. Rard. Chemistry and Thermodynamics of Ruthenium and Some of Its Inorganic Compounds and Aqueous Species. (*Chem. Rev.* 1985, 85, 1-39).

On p 4, column 2, 14 lines below eq 5, and in Table I, the correct surface tension of liquid ruthenium is 2.25 J m^{-2} and not 2.34 J m^{-2} .

On p 6, column 1, second paragraph, the Ag-Ru system has a simple eutectic at low Ru content, not low Ag content.

On p 7, column 1, last line, and column 2, first line of text, "URu₃" should be "PuRu₂".

On p 9, column 1, and p 10, column 1, marcasite is misspelled three places.

On p 16, column 2, two lines above the section F heading, "bromine bridges" should be "bromide bridges".

On p 27, column 2, line 10, "original decomposition product" should be "original reduction product".

On p 28, column 1, 3 lines below eq 83, "mol⁻¹" should be "mol L⁻¹".

On p 30, column 2, lines 8 and 9 of text, "absolute values" should be "actual numerical values".

On p 31, column 2, 3 lines above the section J heading, " $\text{p}K_{1,2} = 7.5$ " should read " $\text{p}K'_{1,2} = 7.5$ ".

On p 33, column 1, 14 lines from bottom, " $\Delta G^{\circ}_{298,f}(\text{RuCl}_5(\text{aq}))$ " should be " $\Delta G^{\circ}_{298,f}(\text{RuCl}_5^{2-}(\text{aq}))$ ".

On p 33, column 2, eq 106, " $\text{RuCl}^{2+} = \text{e}^- = \text{RuCl}^{+}$ " should obviously be " $\text{RuCl}^{2+} + \text{e}^- = \text{RuCl}^{+}$ ".

A preliminary value of ψ was used in the calculations for Figure 1, page 34, rather than the final recommended value. The main effect on Figure 1 from using the recommended ψ is to increase the $\text{Ru}(\text{OH})_2^+(\text{aq})$ stability field at the expense of $\text{Ru}(\text{OH})^{2+}(\text{aq})$. Given the uncertainty in the value of ψ , this difference is probably not significant.