Erratum

Infrared Optical Constants of Coal Slags: Dependence on Chemical Composition

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THE following errors were inadvertently made by the authors in the production of the paper. Every occurrence after Eq. (10) of the quantity $\omega_{p,j}$ should read $\omega^2_{p,j}$, and $\omega_{p,j}/\omega_{0,j}$ should read $(\omega_{p,j}/\omega_{0,j})^2$. In particular, the affected portions of paragraphs four and five on p. 59 should read:
...along with the average value for n^2_∞ of 2.15 ± 0.08 and the average value for $(\omega_{p,3}/\omega_{0,3})^2$ of 0.053 ± 0.005. The quantities $\omega^2_{p,1}$ and $\omega^2_{p,2}$ may be estimated by the straight-line fits in Fig. 9 as

$$(\omega_{p,1}/\omega_{0,1})^2 = 0.425 - 0.006\,(Fe_2O_3) \qquad (12)$$

$$(\omega_{p,2}/\omega_{0,2})^2 = 0.175 + 0.0075\,(FE_2O_3) \qquad (13)$$

...The most significant modification would be to multiply the strengths $\omega^2{}_{p,j}$ by the SiO_2 concentration of the slag under consideration ... .

The ordinate in Figure 9 should be labeled as shown here. We would like to thank Dr. K. H. Im of Argonne National Laboratory for bringing these errors to our attention.