

## ERRATUM

---

Quantum Theory of Diffusion with Application to Light Interstitials in Metals, C. P. Flynn and A. M. Stoneham [Phys. Rev. B 1, 3966 (1970)]. A notational error might cause confusion. In Eq. (3.6),  $\mathcal{K}_{\text{int}}$  should read  $\mathcal{K}_{\text{int}}^{(p)}$ , the potential associated with the  $p$ th interstice (the division of  $\mathcal{K}_{\text{int}}$  into terms associated with different interstices is to some extent arbitrary but does not affect subsequent steps). Equations after (3.6) should all contain  $\mathcal{K}_i + \mathcal{K}_{\text{int}}$  rather than  $\mathcal{K}_{\text{int}}$  alone. The proper terms were used throughout the actual calculations, so the conclusions are not affected. A final point is that the integrand in Eq. (A6) should contain  $x^4$  rather than  $x^2$  as printed. The related formulas are correct.