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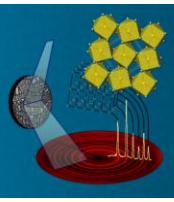
Fundamentals of Powder Diffraction and Structural Characterization of Materials
Second Edition



Corrections

Mar. 27, 2009

1. Page 163, Eq. 8.6:

Monoclinic: $$\frac{1}{d^2}=\frac{h^2}{a^2\sin^2\beta}+\frac{k^2}{b^2}+\frac{l^2}{c^2\sin^2\beta}-\frac{2hl\cos\beta}{ac\sin^2\beta} \qquad 8.6$$

2. Page 163, Eq. 8.7:

Triclinic: $$\frac{1}{d^2}=\left[\frac{h^2}{a^2}\sin^2\alpha+\frac{2kl}{bc}(\cos\beta\cos\gamma-\cos\alpha)+\frac{k^2}{b^2}\sin^2\beta+\frac{2hl}{ac}(\cos\alpha\cos\gamma-\cos\beta)+\frac{l^2}{c^2}\sin^2\gamma+\frac{2hk}{ab}(\cos\alpha\cos\beta-\cos\gamma)\right]/(1-\cos^2\alpha-\cos^2\beta-\cos^2\gamma+2\cos\alpha\cos\beta\cos\gamma) \qquad 8.7$$