

Erratum: Application of superconducting quantum interference devices to nuclear magnetic resonance [Rev. Mod. Phys. 70, 175 (1998)]

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Expressions (2.13), (3.12), (3.18b) should read as follows:

$$\vec{B}_{\text{eff}} = \left(B_o - \frac{\omega}{\gamma} \right) \hat{z} + B_1 \hat{x}, \quad (2.13)$$

$$V(\Phi_x, I_b) = \frac{R}{2} \sqrt{I_b^2 - 4I_c^2 \cos^2 \left(\frac{\pi \Phi_x}{\Phi_0} \right)}, \quad (3.12)$$

$$S_{\Phi, DC} = \frac{S_V}{V_\Phi^2} + \frac{\omega^2 M_i^4}{|Z_i|^2} S_J - \frac{2\omega M_i^2 \text{Im } Z_i}{V_\Phi |Z_i|^2} S_{VJ}. \quad (3.18b)$$

On page 178, right column, Sec. II.D.2, second paragraph, the sentence which begins on the sixth line should read “Hence in a homogeneous field the signal is proportional to the sample volume V.”

On page 182, right column, the first line after Eq. (2.39), should read “. . . where M_0 is given in Eq. (2.8).”

On page 189, left column, the ninth line from expression (3.24) should begin with “. . . a flux fluctuation in the interferometer loop”

On page 212, right column, the sentence which begins on the sixth line from the bottom should read “The method exploits the nuclear Overhauser effect (Schimmer, 1971), which enhances the signal in proportion to the ratio of nuclear g factors.”