

Corrigenda

Seventh and ninth order nonlinear susceptibility measurement in alkali metal vapour

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Opt. Quantum Electron. **11** (1979) 229–36.

On page 230, Expression 1 should read:

$$\chi^{(p)} = -\frac{e^{p+1}}{\hbar^p} \sum_{K_1, \dots, K_p=1}^{\infty} \sum_{\alpha_1, \dots, \alpha_p=1}^p Z_{0K_1} Z_{K_1 K_2} \dots Z_{K_{p-1} K_p} Z_{K_p 0} \\ \times \sum_{l=1, -1}^{(p-1)/2} \sum_{m=0}^m \prod_{i=1}^m \left(\omega_{K_i} + l \sum_{j=1}^i \omega_{\alpha_j} \right)^{-1} \prod_{s=m+1}^p \left(\omega_{K_s} - l \sum_{j=s}^p \omega_{\alpha_j} \right)^{-1} \quad (1)$$

when

$$\prod_{i=1}^0 \left(\omega_{K_i} + l \sum_{j=1}^i \omega_{\alpha_j} \right)^{-1} = 1.$$

Laser bias effect on the receiver sensitivity of passive fibre optic star bus networks

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On Figs. 1, 2, 3 and 6 of pages 400, 401, 402 and 404 respectively, the units within brackets associated with the vertical axes should read 'dB' not 'dBm'.

Calculation of equivalent step-index parameters for single-mode fibres

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On page 454 the second paragraph was based on an error in the computer program used to calculate the diffraction pattern; in fact there is a minimum and the value of $2a_{ES}$ deduced using Equation 1 is $7.6284 \mu\text{m}$.

The rest of the paper and the conclusions are unaffected by this correction.