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:

$$\chi^{(p)} = -\frac{e^{p+1}}{\hbar^p} \sum_{K_1 \ldots K_p = 1}^{\infty} \sum_{\alpha_1 \ldots \alpha_r = 1}^{p} Z_{0K_1} Z_{K_1 K_2} \ldots Z_{K_{p-1} K_p} Z_{K_p 0}$$

$$\times \sum_{l=1,-1}^{(p-1)/2} \sum_{m=0}^{m} \prod_{i=1}^{m} \left(\omega_{K_i} + l \sum_{j=1}^{i} \omega_{\alpha_j} \right)^{-1} \prod_{s=m+1}^{p} \left(\omega_{K_s} - l \sum_{j=s}^{p} \omega_{\alpha_j} \right)^{-1} \tag{1}$$

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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Opt. Quantum Electron. **15** (1983) 397–405.

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 μm.

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