## **ERRATA**

## Erratum: Nonlinear optical phenomena on rough surfaces of metal thin films [Phys. Rev. B 57, 14 901 (1998)]

Evgeni Y. Poliakov, Vadim A. Markel, Vladimir M. Shalaev, and Robert Botet [S0163-1829(99)00527-5]

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In several formulas of the above article some terms were mistakenly omitted. Although it did not affect any of the main results and conclusions of the paper, the following corrections must be made.

Equation (16) should have the form

$$\mathbf{P}^{(2)}(2\omega) = A(\mathbf{E} \cdot \mathbf{E})\mathbf{n} + B(\mathbf{n} \cdot \mathbf{E})\mathbf{E} + C(\mathbf{n} \cdot \mathbf{E})^2\mathbf{n},$$

where C, along with A and B, is independent constant. The term with prefactor C was incorrectly omitted in the original paper; inclusion of this term results in the following changes. B should be replaced by B+C in Eq. (17), and b should be replaced by b+c, in Eqs. (21), (30), (31), (34), and (36). Also, Eqs. (18), (19), and (25) have additional terms  $c(\mathbf{n} \cdot \mathbf{E}_i)^2 \mathbf{n}$ ,  $c(\mathbf{n} \cdot \mathbf{E}_0)^2 \mathbf{n}$ , and  $cn_{\alpha}(n_{\beta}E_{i\beta})^2$ , respectively. Equation (20) becomes

$$|\langle \mathbf{D}_{0}^{\text{NL}} \rangle|^{2} = \{|a|^{2} + \lceil |b|^{2} + 2 \operatorname{Re}(ab^{*}) + 2 \operatorname{Re}(ac^{*}) \rceil \cos^{2}(\theta) + \lceil |c|^{2} + 2 \operatorname{Re}(bc^{*}) \rceil \cos^{4}(\theta) \} |\mathbf{E}_{0}|^{4},$$

and Eq. (26) transforms to

$$|\langle \mathbf{D}^{\mathrm{NL}} \rangle|^{2} = |Z(\omega)|^{4} \{|a\langle d^{2}\rangle|^{2} + 2\operatorname{Re}[a(b^{*} + c^{*})\langle d^{2}\rangle\langle d_{z}^{2}\rangle^{*}] + 2\operatorname{Re}(bc^{*})|\langle d_{z}^{2}\rangle|^{2} + |b\langle d_{z}\mathbf{d}\rangle|^{2} + |c\langle d_{z}^{2}\rangle|^{2}\}.$$

The rest of the formulas remain unchanged.