Errata: Effects of the local field of a light wave in the molecular optics of liquid crystals [Sov. Phys. Usp. 33, 365–384 (May 1990)]

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p. 367: In second term in the right-hand side of Eq. (1.18) insert missing curved brackets to read

$$3\tau\left((\bar{\varepsilon}-1)+\frac{1}{3}\Delta\varepsilon\right)$$

p. 369: On the right-hand side of Eq. (1.33) insert missing terms to read

$$L_\perp = \frac{1}{2e^2}\left(1-\frac{1}{2em^2}\ln\frac{1+e}{1-e}\right),\ e^2 = 1-\frac{1}{m^2},\ m = \frac{c}{a} \tag{1.33}$$

p. 370: On the right hand side of Eq. (1.36) the second term inside curved brackets should read

$$2\Delta\varepsilon\,\frac{\tau}{\bar{\varepsilon}+2}$$

p. 370: In the caption of FIG. 1, replace (1.32), (1.43) and (1.44) by (1.33), (1.39) and (1.40) respectively.

p. 375: In Eqs. (2.2), (2.3) and (2.4), the subscript and superscripts PM should be replaced by SM which refer to the Saupe-Maier model of Ref. 35.

p. 376: In the caption of FIG. 2. read "...*1*-calculation by (1.33)–(1.35),..., *5*–calculation by (1.37)[35]..."

p. 376: In the second line below Eq. (2.6) read "the inequalities $\tau_k - \tau \gtrless 0$..."

p. 378: In line 17 above Eq. (2.22) replace $\Sigma_{ki}y_k$ by $\Sigma_{ki}\Sigma_k$.

p. 378: In line 11 above Eq. (2.22) replace (1.39) and (1.40) by (1.32) and (1.37) respectively.

p. 378: In line 10 above Eq. (2.22) replace Σ_{kki} by Σ_{ki}.

p. 378: In line 5 above Eq. (2.26) replace $\langle(\alpha'_{jk})\rangle^2$ by $\langle(\alpha'_{jk})^2\rangle$.

p. 379: In the caption of FIG. 5, replace reference superscript 48 by 47.

p. 379: In line 9 from the top of second column replace (1.32)–(1.34) by (1.33)–(1.35).

p. 380: In the last line of caption of FIG. 6, replace (1.32) and (1.36) by (1.33)–(1.35).

p. 381: In lines 6 and 7, below the caption of FIG. 7, replace "The models of (1.39) and (1.38) correspond to..." by "The model of (1.37) (Ref. 35) corresponds to..."

p. 381: In the caption of FIG. 9 in the second line replace "(1.32) and (1.36)" by "(1.33)–(1.35);" in the fifth line replace the reference subscript 129 on NFOOB[129] by 133; in the penultimate line replace "(1.32) and (1.36)" by "(1.28) and (1.33)."

Translated by G. Volkoff