Errata 1

Savaryn V, Skab I, Krupych O and Vlokh R, 2012. The method for measuring piezooptic coefficients of crystals using a crystalline disk loaded along its diameter. Ukr. J. Phys. Opt. **13**: 82–123.

Page 83, Eq. (5). Instead of

$$\sigma_6 = \frac{2P_2}{\pi d}\left[\frac{(R-Y)^2 X}{\left(X^2+(R-Y)^2\right)^2} + \frac{(R+Y)^2 X}{\left(X^2+(R+Y)^2\right)^2}\right]$$

it should be

$$\sigma_6 = \frac{2P_2}{\pi d}\left[\frac{(R-Y)^2 X}{\left(X^2+(R-Y)^2\right)^2} - \frac{(R+Y)^2 X}{\left(X^2+(R+Y)^2\right)^2}\right].$$

The same sign corrections in the square brackets should be done in the expressions for the shift stress tensor components σ_4 and σ_5. Therefore all the equations including these stress components need to be rewritten throughout the text.