Erratum: Scaling law for bubbles induced by different external sources: Theoretical and experimental study [Phys. Rev. E **81**, 056317 (2010)]

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Equation (18) should read

$$\lambda_T = \frac{t_u}{t_\alpha} = \frac{(t_c)_u}{(t_c)_\alpha} = \frac{1 + \mu_u}{1 + \mu_\alpha} \sqrt{\frac{p_\infty - (p_i)_\alpha + \rho_\infty g D_\alpha}{p_\infty - (p_i)_u + \rho_\infty g D_u}} \lambda_R.$$ (18)

On p. 7 in the second and third lines of the right-hand column, and on p. 8, in the eighth and ninth lines of the paragraph before Sec. D the values of the internal pressure p_i, respectively, corresponding to Table I and Table II should be p_i =0.03 MPa for the spark-generated bubble and p_i=0.022 MPa for the laser-generated bubble.

The results of the paper are not affected by these typographical errors.

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