Erratum: Electrically switchable surface waves and bouncing droplets excited on a liquid metal bath [Phys. Rev. Fluids 3, 124804 (2018)]Xi Zhao , Jianbo Tang , and Jing Liu

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During our ongoing experiments, we noticed a calibration issue with the acceleration measurement in our system which led to acceleration amplitudes ten times higher than the actual values. Consequently, the experimentally measured driving acceleration amplitude a , the normalized acceleration Γ including also $\Delta\Gamma$ and the threshold values Γ_X ($X = B, C, D, E, F$, and PDB), and the coefficient C_0 in Eq. (1) should be multiplied by a factor of 0.1. The viscosity of the NaOH electrolyte (0.25 mol/l) should be $\nu_E = 9.4 \times 10^{-7}$ m²/s.

This correction applies to Figs. 2, 3, 4, 5, and 6, and Eq. (1).

This error does not affect the results and conclusions of the article.