Erratum: Universal growth of islands driven by ion beams: Theory and measurements on Pt(111) [Phys. Rev. B 78, 075420 (2008)]

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Equation (4a) contained typographical errors and should read:

$$\tau = -x^2 \left[\ln x \sum_{p=0}^{\infty} \frac{x^{2p}}{2(p+1)} - \sum_{p=0}^{\infty} \frac{x^{2p}}{4(p+1)^2} \right]. \tag{4a}$$

In Figs. 7 and 8, the abscissae are mislabeled. In both cases the correct scale numbers are one quarter of those given. The graphs are otherwise correct. The subsequent discussion and conclusions are not affected by the changes.

A useful fact is

$$\int_0^1 \frac{x \ln x}{x^2 - 1} dx = \frac{\pi^2}{24} \approx 0.41123 \dots,$$

which defines the correct value for the abscissae at a/R=1 in Figs. 7 and 8.