

Correction

# Correction: Galluzzi et al. Pinning Energy and Evidence of Granularity in the AC Susceptibility of an $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Superconducting Film. *Appl. Sci.* 2024, 14, 4379

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There was an error in the original publication [1]. In the paragraph below Equation (1), the sample thickness is not 50  $\mu\text{m}$  but 4  $\mu\text{m}$ , as correctly reported in the Materials and Methods section.

A correction has been made to Section 3. Results and Discussion, Section 3.1. AC Susceptibility as a Function of AC Field Amplitude:  $\chi_1''(h_{AC})$ , Paragraph 2:

where  $\gamma \approx 0.9$  is a coefficient that varies slightly with the geometry and  $d$  is the thickness of the sample equal to 4  $\mu\text{m}$ .

With this correction, Figure 2 has been updated. We did the calculation of  $J_c$  by means of Equation (1), but by using 50 microns instead of 4 microns, so  $J_c$  in Figure 2 should be 12.5 times larger. The corrected Figure 2 appears below.



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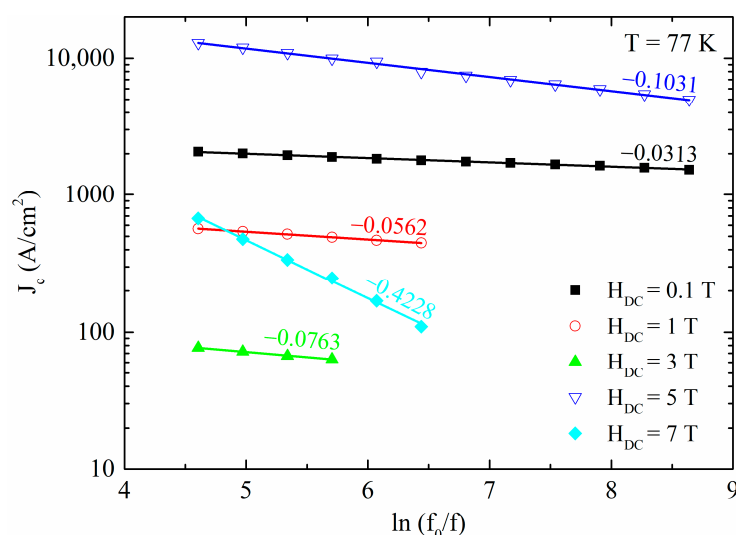
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**Figure 2.** Critical current density as a function of frequency at 77 K at different DC fields. The slopes of the linear fits (their values are reported on the fitting lines) allow for estimating the values of the pinning potential  $U$ .

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

## Reference

1. Galluzzi, A.; Crisan, A.; Ionescu, A.M.; Ivan, I.; Leo, A.; Grimaldi, G.; Polichetti, M. Pinning Energy and Evidence of Granularity in the AC Susceptibility of an  $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$  Superconducting Film. *Appl. Sci.* **2024**, *14*, 4379. [[CrossRef](#)]

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