

*Erratum***Erratum: Towards the Quantification of 5f Delocalization. *Applied Sciences* 2020, 10, 2918****Applied Sciences Editorial Office**

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We wish to make the following correction to the published paper [1].

On page 6 of reference [1], it states that “The ratio of the $N_4:N_5$ intensities is 9”. This statement is incorrect. The $N_4:N_5$ ratio is 1/9, as can be easily gleaned from an examination of Figure 5. The inversion of the ratio negates the supporting, but not essential, argument based upon the $UO_2 N_{4,5}$ XES. The great intensity at the N_5 edge is due to an extension of the resonance observed in inverse photoelectron spectroscopy, as discussed in Reference 33 of the article and the references therein. A separate examination of the $UO_2 N_4$ region suggests a cross sectional enhancement of the 5f contribution relative to the 6p contribution, as will be discussed in a future publication.

Reference

1. Tobin, J.G.; Nowak, S.H.; Yu, S.-W.; Alonso-Mori, R.; Kroll, T.; Nordlung, D.; Weng, T.-C.; Sokaras, D. Towards the Quantification of 5f Delocalization. *Appl. Sci.* **2020**, *10*, 2918. [[CrossRef](#)]



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