

Erratum: “Increase in elastic anisotropy of single crystal tungsten upon He-ion implantation measured with laser-generated surface acoustic waves” [Appl. Phys. Lett. **109**, 151906 (2016)]

R. A. Duncan, F. Hofmann, A. Vega-Flick, J. K. Eliason, A. A. Maznev, A. G. Every, and K. A. Nelson

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In the third paragraph on page 3,¹ the following sentence contains a typographical error:

“The percentage change in the elastic constants C_{ij} upon implantation can then be roughly estimated as twice the percentage change in the mean SAW velocity since $V \propto \sqrt{\eta - 1}$, yielding a decrease in C_{ij} by approximately 4%–5% compared to the unimplanted case.”

This sentence should instead read as follows:

“The percentage change in the elastic constants C_{ij} upon implantation can then be roughly estimated as twice the percentage change in the mean SAW velocity since $V \propto \sqrt{C_{ij}}$, yielding a decrease in C_{ij} by approximately 4%–5% compared to the unimplanted case.”

¹R. A. Duncan, F. Hofmann, A. Vega-Flick, J. K. Eliason, A. A. Maznev, A. G. Every, and K. A. Nelson, *Appl. Phys. Lett.* **109**, 151906 (2016).