

Published online: 27 November 2018

OPEN Author Correction: Tailoring diamond's optical properties via direct femtosecond laser nanostructuring

M. Martínez-Calderon 1, J. J. Azkona1, N. Casquero1, A. Rodríguez1, Matthias Domke3, M. Gómez-Aranzadi¹, S. M. Olaizola¹ & E. Granados 10,2

Correction to: Scientific Reports https://doi.org/10.1038/s41598-018-32520-0, published online 24 September

This Article contains an error in the Y axis of Figure 5, where 'LIPSS height (µm)' should read 'LIPSS height (nm)'. The correct Figure 5 appears below as Figure 1.

¹CEIT-IK4 & Tecnun, Manuel Lardizabal 15, 20018, Donostia, San Sebastián, Spain. ²SLAC National Accelerator Laboratory, Menlo Park, CA, 94025, USA. 3 Josef Ressel Center for Material Processing with Ultrashort Pulsed Lasers, Research Center for Microtechnology Vorarlberg University of Applied Sciences, Dornbirn, Austria. Correspondence and requests for materials should be addressed to M.M.-C. (email: mmcalderon@ceit.es)

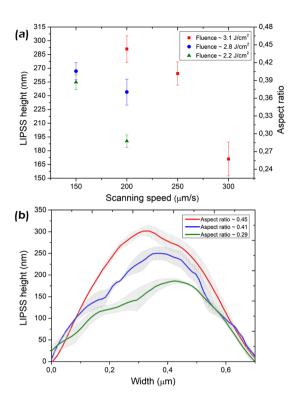


Figure 1. (a) AFM analysis of the LIPSSs height and aspect ratio A as function of fluence and scanning speed. (b) Average and standard deviation of structure profiles from fabricated nanopatterns with different A generated with: $3.12 \,\text{J/cm}^2$ and $200 \,\mu\text{m/s}$ (high A), $2.8 \,\text{J/cm}^2$ and $150 \,\mu\text{m/s}$ (intermediate A), $2.19 \,\text{J/cm}^2$ and $200 \,\mu\text{m/s}$ (low A).

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2018