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CORRECTION

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Correction: The effect of pulse duration on nanoparticle generation in pulsed laser ablation in liquids: insights from large-scale atomistic simulations

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Correction for 'The effect of pulse duration on nanoparticle generation in pulsed laser ablation in liquids: insights from large-scale atomistic simulations' by Cheng-Yu Shih et al., Phys. Chem. Chem. Phys., 2020, 22. 7077-7099. DOI: 10.1039/d0cp00608d.

The authors would like to replace Fig. 10 in the published article with an amended version as shown below to correct the x-axis label from T [nm] to T [K].

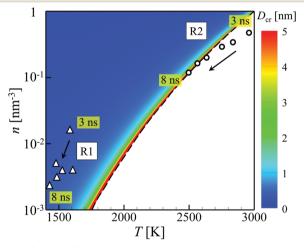


Fig. 10 The contour plot outlining the critical (minimum) diameter of particles that can grow by condensation from the surrounding vapor under specific temperature T and Ag vapor density n conditions calculated based on the Gibbs-Kelvin equation. The dashed line shows the saturation condition for a flat vapor-liquid interface. The blue part of the field corresponds to conditions where all nanoparticles can grow by condensation, while the white area corresponds to conditions where particles of any size should evaporate. The conditions realized in sub-regions R1 and R2, summarized in Table 1, are shown by triangles (n_{R1}, T_{R1}^{1nm}) and circles (n_{R2}, T_{R2}^{1nm}) , respectively.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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