

Review of: "Molecular dynamics study on structural and atomic evolution between Au and Ni nanoparticles through coalescence"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

+ Figure 2d. Legend duplicated. Data should be above each line (I rather this format) or plotted in the legend, not both.

+ It would be nice to add some simulated XRD diffractograms and support the radii changes and the type of structure (Janus, dumbbell and near core-shell).

+ Also, add some information about the Au-Ni phase diagram. Around 17% (wt) Ni, there's an eutectic point that supports your investigation at 950 °C for the energy's (and temperature's) drop

