



Retraction Note: Investigation of the key factors influencing cavity collapse using molecular dynamics simulation

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The Editor-in-Chief and the Publisher have retracted this article. The article was accepted as part of a guest-edited special issue in Journal of Nanoparticle Research. Before the special issue was finalized, the Editor-in-Chief detected problems with editorial handling and peer review and decided not to proceed with the special issue [1].

Post publication peer review found that this article is out of scope for the journal, which focuses on original contributions on nanoscale phenomena and processes, and does not meet the standards required by the journal.

Author Yuanyuan Zhao agreed to this retraction and stated that the following problems exist in the molecular simulation process:

(1) There are problems in the process of building Individual models, which caused problems in the data results of $R=10\text{\AA}$ in Figure 4;

(2) The convergence results of some models are not ideal in the early stage, and the unsatisfactory data is also analyzed in the data analysis part, which leads to a certain differences in the previous part of the data in Figure 5.

None of the other co-authors responded to any correspondence from the publisher about this retraction.

References

1. Pinna N, Clavel G, Roco MC (2020) The Journal of Nanoparticle Research victim of an organized rogue editor network! J Nanopart Res 22:376. <https://doi.org/10.1007/s11051-020-05094-0>

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