Qeios

Peer Review

Review of: "Data-Driven, Parameterized Reduced-order Models for Predicting Distortion in Metal 3D Printing"

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What specific areas of the experimental space do you think need more exploration?

- Although the author manuscript appears to describe credible research work and has several references, it describes such a modest exploration of the area compared to the state-of-the-art that it does not meet our requirement for "significant new transferable knowledge."
- Can you suggest specific aspects of the methodology that could be improved or expanded?
- If in the future you develop a much broader study covering a greatly increased experimental space, and can conclusively provide evidence that the author has understood, can explain, and propose the utilisation of the behaviour the author has observed, this would provide a good basis for a new submission. I am therefore obliged to reject the author's paper at this time.

Attachments: available at https://doi.org/10.32388/FADN2Q

Declarations

Potential competing interests: No potential competing interests to declare.