

Dear Editor:

We would like to submit our script to MDPI **Materials**.

The title of the script is: **Micromechanism of Cold Deformation of Two Phase Polycrystalline Ti-Al Alloy with Void**

This script focuses on the cold deformation mechanism of two phase Ti-Al alloy with initial void defects.

High light of the work:

1. **Cold deformation mechanism** of two phase polycrystalline Ti-Al alloy was investigated by molecular dynamics(MD) simulation. Atomic level study on deformation mechanism of two phase Ti-Al alloy is not sufficient yet.
2. The **effect of void** on the properties of two phase polycrystalline Ti-Al alloy was discussed. Initial defects inside material is important but evaluation of its influence still remains many difficulties.

The work described has not been submitted elsewhere for publication, in whole or in part, and all the authors listed have approved the manuscript that is enclosed. We believe that two aspects of this manuscript will make it interesting to general readers of your journal.

Thank you very much for your time and consideration.

Sincerely yours,

Maomao Wang

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