

Review of: "The Influence of Hot Extrusion on The Mechanical and Wear Properties of an Al6063 Metal Matrix Composite Reinforced With Silicon Carbide Particulates"

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Potential competing interests: No potential competing interests to declare.

We extend our appreciation, and gratitude goes to Qeios for providing the opportunity to review the paper titled "The Influence of Hot Extrusion on The Mechanical and Wear Properties of an Al6063 Metal Matrix Composite Reinforced With Silicon Carbide Particulates."

COMMENTS OF THE REVIEWER:

This paper may be accepted with the addition noted in the remarks below.

1. In the Abstract, the Abstract needs more detail (state the results topographically) because the abstract must represent a complete picture of the manuscript.
2. In the Introduction: It is necessary for you to add more detail on the aim of the study.
3. In the Experimental work: On what basis did you choose the values of temperature, duration, and stirring speed? Why exactly (720°C, 10 minutes, and 300-400 rpm)?
4. Are the above values chosen to ensure excellent reinforcement of the material?
5. Some pictures and graphs are not clear. Replace them with high-quality images and graphs.
6. In the Conclusion: It is necessary for you to add more detail that captures the essence of the manuscript and highlights the main points to give a comprehensive overview of the manuscript.