

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

Padmakumar A. Bajakke

Potential competing interests: No potential competing interests to declare.

Appreciate the work done by authors. The article is well-written, but it can still be worked on to improve its quality and grab the attention of readers.

1. The significant results should be quantified in the abstract.
2. At the end of the introduction, the reinforcement materials are defined in two types: chemical name and chemical formula. Use either type to maintain uniformity.
3. Mention the make and purity of the aluminium ingot.
4. Poor presentation of graphs: 1, 2, 3, 4, 5, 6, 7, 8, 11 (appears to be drawn in Microsoft Excel). Instead, use professional graphing tools like Origin software. Graphs 10 and 13 look professional and seem to be drawn in Origin software.
5. The results and discussion section is lacking in scientific content and justification.
6. Insist on checking the grammatical errors (use Grammarly software).
7. Include SEM make, model, and operating conditions in section 2.1.
8. Usually at the bottom of the SEM image, details will be auto-generated like: SEM HV, SEM MAG, view field, WD, det, date, scale, machine make/model, and institute name where the picture is captured. When all these things are totally missing, it gives the wrong impression that images have been copied from existing literature.