

Peer Review

Review of: "PyMatterSim: a Python Data Analysis Library for Computer Simulations of Materials Science, Physics, Chemistry, and Beyond"

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1. Independent researcher

I would like to thank the honorable researchers and appreciate your efforts.

There are some observations that should be taken into account, considering the detailed evaluations and comments provided by previous reviewers, to enhance the quality of the manuscript and the effectiveness of the tool.

References should be strengthened and more recent citations added. Clarity and organization should be improved, preferably by breaking up long paragraphs and reorganizing citations to align with the flow of ideas. Figures should also be improved, and the design of the figures should be carefully redesigned.

The library's capabilities and force fields should be clarified, explaining what the library can do compared to other tools, and how to incorporate the force fields required for analysis.

These improvements will contribute to enhancing the robustness of the manuscript and making it easier to follow and utilize within the research community. The study is a strong and promising addition to the field, and I wish the researchers continued success in their future endeavors.

Declarations

Potential competing interests: No potential competing interests to declare.