

Review of: "A Mini-Review On MXene Based Textiles For Electromagnetic Interference Shielding Application"

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In this mini-review, the authors summarized the recent development of Mxene based textiles for EMI application. It helps the researchers to understand this field well. Some comments have been shown to potentially improve the quality of manuscript.

1. For the introduction, there are too much description about the negative effect of EM. It should be better to add some specific development of Mxene based textiles, such as the first research study to investigate the fabrication of Mxene based textiles.
 2. For the mechanism section, I agree with the authors that reflection, absorption or multiple reflection are the main process for EMI materials. If we go further, how to increase the efficiency of these three processes by structural design or compositional variation? This maybe more interesting and useful for readers, since it is able to inspire others to design EMI materials with comprehensive properties for industrial application.
 3. How to understand the "optical transparency" of Mxene? Based on my experience, the films prepared from Mxene is opaque.
 4. For the case studies section, no obvious logic among the cited case studies was found. Why the authors choose these studies? Did they gradually improve the performance of M based textiles? How and why? Additionally, since the review mainly focused on M based textiles, the interfacial compatibility issue maybe better to discuss.
- Hopefully, these comments would be helpful.