

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

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The review article submitted by authors as "A Mini-Review On MXene Based Textiles For Electromagnetic Interference Shielding Application" is interesting and contains valuable information related to EMI shielding. I recommend its publication in this journal (MAJOR REVISION) after providing proper improvement in revised version by including suggestion, modification and reply to raised queries which are given below.

1. What is the main advantage of this reported research work and how this reported research work is different from other research work? Try to differentiate including synthesis approach, cost-effective and valuable materials.
2. Provide table of contents in the initial of article for better understanding about included contents in one page.
3. Improve the abstract and include clearly novelty part in this section in very short
4. I do not find a real literature review in introduction section and why authors have done this work, what is the scientific gap, and what is novelty in this submitted research work.
5. Without discussion about mechanism of EMI shielding, authors have started to write other reported research work. It is suggested that authors discuss about mechanism about EMI shielding specially for microwave absorption.
6. Introduction section is not well written and organized by recent and relevant articles especially published for microwave/ EMI Shielding. Improve the introduction section by including the suggested references as Carbon 177, 304-331, 2021; Critical Reviews in Solid State and Materials Sciences (DOI: 10.1080/10408436.2021.1965954); ACS Applied Nano Materials 2 (7), 4626-4636, 2019; Composites Part B: Engineering 168, 66-76, 2019; Journal of Alloys and Compounds 695, 1793-1801, 2016; ACS Appl. Mater. Interfaces (DOI: 10.1021/acsami.1c15934).
7. Provide complete copyright permission at end of figure as "Reproduced with permission from Ref xx."
8. I recommend Authors provide more details in current technology, like advance materials that are currently used in the field of microwave absorption and how graphene based materials are beneficial when compared to the other class of materials in terms of physicochemical advantages.
9. In conclusion section, add one paragraphs about future suggestions/ expected advantage of EMI shielding.
10. There are some grammatical and punctuation errors in this manuscript. The English language should be improved. Tenses are not consistent from sentence to sentence and there are some grammatical errors.