

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.

1. You need better define the scope of this paper in your introduction: for example, 1) what is the frequency range of the EMI? It is better to say the EMI SE at a which frequency/frequency band. 2) The title is "MXene based Textiles", but the introduction is too general instead of focusing on the specific scope of MXene textiles. For example, MXenes could be also made as thin films and inks so it is better you add some introduction about textiles just after the "Health effects of EMI" section.
2. Page 6 "*Even though EM waves are harmful to both electronic devices as well as to human beings, it is practically impossible to reduce the application of electronics in our daily lives.*" This is not accurate, EM waves could also be visible light, which is not harmful if you keep a healthy way to use your eyes. Or you need to add more citations to support this point. The same problem here "*A person watching or working in front of a television or computer is continuously affected by the E and H fields of electromagnetic radiation resulting in the flow of electricity through his or her body*".
3. Page 16, Table1 the information is not complete, I suggest abstracting more information from the citations. For example, the 'thickness' alone is not enough to describe the materials composite. You may add a new column 'Type of textile', the materials can be nanofibrils, nanofiber, Fabric, or brick-like structures etc; Also EMI shielding efficiency should be related to the frequency band. You can insert a column of "frequency band". It is necessary to know the materials to work in which band: X, Ku band, or THz(Nano Lett. 2020, 20, 1, 636–643; Nanotechnology 2020 31 505710)?
4. In the "Case studies" section, the cases need to be more organized and have a clearer storyline.

Format problems:

- The equations are not labeled with a number nor displayed correctly in the PDF file.
- On page 7, No caption for the "numbers of papers and patents" graph.

Overall, I am very enjoyed reading this manuscript, I hope these comments are helpful before its publishing.