

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

Subhankar Maity

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

This reveiw article summerizes recent researches on Mxene based textiles for electromagnetic Interference shielding. This article is more presented like a book chapter other than a critical review. Authors' should compare the performance of MXene with other electronic materials used for the same applications such as conductive polymers, graphene, metal nanopowders, CNTs etc. Dealing with process parameters of application method of MXene onto textiles, affininity of MXene with various textile substrates, kinetics of Mxene coating over textile surface, durability of the Mxene coating against washing, dry cleaning, rubbing, ultrasonic washing, UV resistance, Acid and Alkai washing etc. may be point of interest on the topic.

Qeios ID: SVBNII · https://doi.org/10.32388/SVBNII