



materials



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MXenes and Their Composites for Emerging Applications

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Deadline for manuscript submissions:

closed (10 November 2023)

Message from the Guest Editors

MXenes, a new and exciting class of two-dimensional materials, became one of the hot topics in scientist community. MXenes has attracted a great deal of attention due to its unique structure and morphology, mechanical property, carrier mobility, a wide range of compositions and excellent properties including ease of dispersibility and metallic conductivity. These properties render them promising candidates for use as fillers in polymer nanocomposites. Anisotropic nanofillers are very important and serve as excellent fillers for several polymer composites. Initially graphene was the most widely practiced anisotropic filler used in polymer nanocomposites.

Full papers, communications, and reviews are all welcome.



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Special Issue



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Message from the Editor-in-Chief

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