



materials



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MXenes and Their Composites for Emerging Applications

Guest Editors:

Dr. Poushali Das

Departments of Chemistry, Bar-Ilan Institute for Nanotechnology and Advanced Materials (BINA), Bar-Ilan University, Ramat-Gan 5290002, Israel

Prof. Dr. Andreas Rosenkranz

Department of Chemical Engineering, Biotechnology and Materials, Universidad de Chile, Santiago de Chile, Chile

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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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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