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New Findings of MXenes: Preparation, Properties and Applications in Biotechnology and Catalysis

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submissions:

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Message from the Guest Editors

This Special Issue will contribute to the rapid development of the new MXene research community. We will discuss the preparation, delamination, experimental, and computational studies on MXenes properties, as well as the possibilities for their potential applications. It is expected that this potentially-rich area of a new class of 2D materials will grow rapidly as an innovations-generating field. Researchers from different fields of science and technology are invited to join the European MXenes community, and start collaborations under joint research. Accordingly, we cordially invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews that cover the aspects of synthesis–structure–property relationships, combining experiments with theoretical knowledge, as well as future directions and applications in biotechnology, catalysis, and composite structures based on MXenes and their parent MAX phases are highly welcome.



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Special Issue



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Message from the Editor-in-Chief

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