

## eBook Information

## Recent Advances and Allied Applications of Mxenes

Eds. Inamuddin, Mohammad Abu Jafar Mazumd,  
Mohamamd Luqman, Mohammad Faraz Ahmer

Monograph / PDF eBook DRM Free

This book is intended to present the latest applicational advancements of MXenes in diversified sectors.

**Keyword:** MAX Phase, MXene, MXene-Based Composite, MXene Symmetric Supercapacitor, MXene Asymmetric Supercapacitor, MXene Micro Supercapacitor, MXene Transparent Supercapacitor, 2D Materials, EMI shielding, Nanophotonics, MXenes in Photodetectors, MXenes in Electrocatalysis

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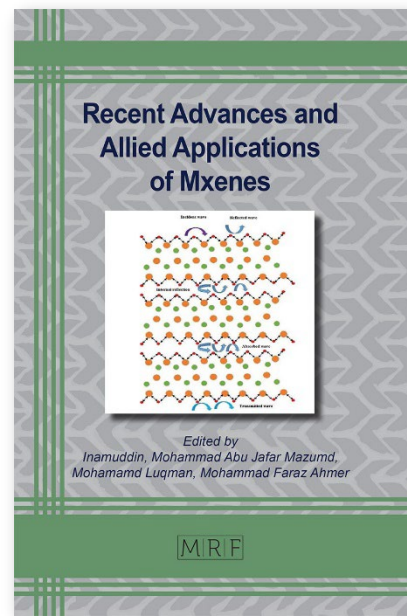
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### Summary:

Since 2011, the MAX phase derivatives MXenes are constantly expanding in terms of crystallographic and composition variability. Several advancements have been made in the previous few years that have accelerated the production of novel MXenes with better chemical diversification and crystal structures. This book is intended to present the latest applicational advancements of MXenes in diversified sectors.



## Print Book Information

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