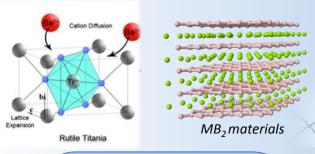
## Metal Boride and Oxide Nanosheets at the 2D Limit

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Fundamental Science of Low-Dimensional Systems

Novel Syntheses of Perovskite Nanosheets

**Nanosheet-based Dielectric Materials** 

High Energy Density Ceramic Capacitors

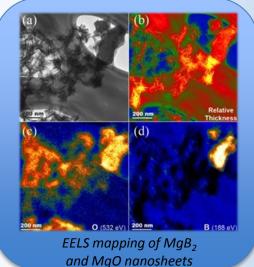
**Superconducting Nanosheets** 

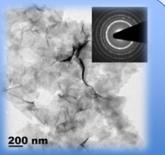
Nanosheet-Based Electronic Components

**Layered Inorganic Hybrids** 

**Solution Processing of Ceramics** 

**Nanosheet-Based Liquid Crystals** 





TEM and SAED of BaTiO<sub>3</sub> nanosheets

