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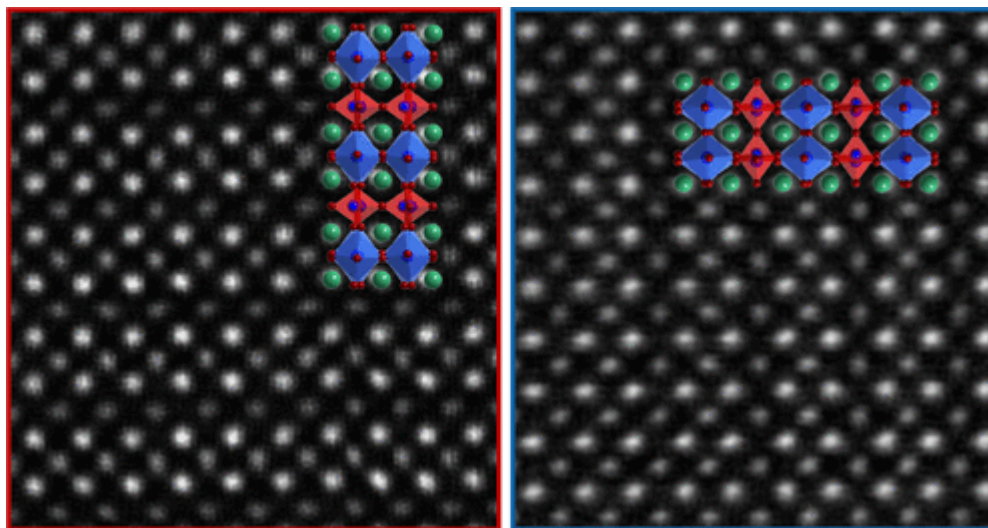
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SrFeO_{2.5}エピタキシャル薄膜における酸素欠損チャンネルの方向付け

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FIG. Electron microscopy images of the SrFeO_{2.5} epitaxial thin films.

ブラウンミラライト構造を有するSrFeO_{2.5}結晶の酸素欠損チャンネルをエピタキシャル薄膜化することにより二つの異なる方向に固定化することに成功しました。

The orientations of the oxygen vacancy channels in brownmillerite-SrFeO_{2.5} are stabilized along two crystallographic directions of the epitaxial thin films.