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投稿論文  PLD 法により作製した SOFC 用ナノコンポジット空気極の酸素表面交換反応活性評価
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STM image and structural model

(a) Free bulk-like water, $b\text{H}_2\text{O}$: 3482 cm$^{-1}$
(b) Ionic bound water, $i\text{H}_2\text{O}$: 3211 cm$^{-1}$

AFM-IR measurements
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