

結晶の成長と溶解の複合

The Coupled Dissolution and Growth

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Lots of discussions on whether growth is an opposite phenomena of dissolution or not. Here after presenting the real rates observed in-situ in both cases at the same absolute value of chemical potential, we show the difference. This may lead to a deeper understanding of coupled dissolution and growth of crystals in solution. We will show even in dissolution process of a crystal crystallization barrier plays an important role.

キーワード：溶解、結晶成長、メカニズム

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