北京大学量子材料科学中心

International Center for Quantum Materials, PKU

Seminar

Predictive modeling of low-dimensional materials, synthesis to properties

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Abstract

Comprehensive tools of materials modeling allows one to make verifiable predictions of novel physical structures with specific, often useful or even extrabrdinary, properties. Recent examples from our **work** at my Rice University (Fig. 1) lab will be presented. First, an outline of evolutionary selection growth of monocrystal achieved for