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Atomic Structure and Dynamics of Single Platinum Atom Interactions with Monolayer MoS₂
Huashan Li † ⊥ , Shanshan Wang ‡ ⊥ , Hidetake Sawada ‡ § || , Grace G. D. Han † , Thomas Samuels ‡ , Christopher S. Allen ‡ || , Angus I. Kirkland ‡ || , Jeffrey C. Grossman * † , and Jamie H. Warner * ‡

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Introduction 2. Structure of materials 3. Formal description of crystal structures 4. The reciprocal lattice 5. Atomic bonding in crystals 6. Diffraction 7. Physical properties 8. Lattice dynamics 10.

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