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Publications

PUBLICATIONS

- **Accurate, transferable, and verifiable machine-learned interatomic potentials for layered materials.** *Nature communications*
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- **Structural, Electronic, and Optical Properties of Moiré Materials: A Computational Modeling Handbook** *ANNUAL REVIEW OF MATERIALS RESEARCH*
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- **Structure of the moire exciton captured by imaging its electron and hole.** *Nature*
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- **Tailoring Phonon-Driven Responses in α-MoO3 through Isotopic Enrichment.** *Advanced materials (Deerfield Beach, Fla.)*
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- **Hidden phonon highways promote photoinduced interlayer energy transfer in twisted transition metal dichalcogenide heterostructures.** *Science advances*
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- **Bidirectional phonon emission in two-dimensional heterostructures triggered by ultrafast charge transfer.** *Nature nanotechnology*
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