

Wei He

Associate Scientist, SLAC National Accelerator Laboratory

Publications

PUBLICATIONS

- **Tilted stripes origin in $\text{La}_{1.88}\text{Sr}_{0.12}\text{CuO}_4$ revealed by anisotropic next-nearest neighbor hopping** *COMMUNICATIONS PHYSICS*
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- **Local probe investigation of the spin dynamics in the kagome and interlayers of orthorhombic barlowite $\text{Cu}_4(\text{OD})_6\text{FBr}$: ^{79}Br and ^{63}Cu NQR study** *PHYSICAL REVIEW MATERIALS*
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- **Freezing of the Lattice in the Kagome Lattice Heisenberg Antiferromagnet Zn-Barlowite $\text{ZnCu}_3(\text{OD})_6\text{FBr}$** . *Physical review letters*
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- **Emergence of spin singlets with inhomogeneous gaps in the kagome lattice Heisenberg antiferromagnets Zn-barlowite and herbertsmithite** *NATURE PHYSICS*
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- **Site-specific structure at multiple length scales in kagome quantum spin liquid candidates** *PHYSICAL REVIEW MATERIALS*
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