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Publications

PUBLICATIONS

- **Evidence for nodal superconductivity in infinite-layer nickelates.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Microwave-regime demonstration of plasmonic non-reciprocity in a flowing two-dimensional electron gas** *APPLIED PHYSICS LETTERS*
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- **Millimeter-Wave Superconducting Qubit** *PRX QUANTUM*
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- **Synthesis of superconducting freestanding infinite-layer nickelate heterostructures on the millimetre scale** *NATURE SYNTHESIS*
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- **Superconducting Qubits above 20 GHz Operating over 200 mK** *PRX QUANTUM*
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- **Nickelate Superconductivity without Rare-Earth Magnetism: (La,Sr)NiO₂.** *Advanced materials (Deerfield Beach, Fla.)*
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- **High-energy quasiparticle injection into mesoscopic superconductors.** *Nature nanotechnology*
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- **Isotropic Pauli-limited superconductivity in the infinite-layer nickelate Nd_{0.775}Sr_{0.225}NiO₂** *NATURE PHYSICS*
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- **Superconducting Dome in Nd_{1-x}Sr_xNiO₂ Infinite Layer Films.** *Physical review letters*
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