

Abstract Submitted
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^{31}P NMR Study of of $\text{URu}_2\text{Si}_{2-x}\text{P}_x$ KENT SHIRER, Univ of California - Davis, ANDREW GALLAGHER, RYAN BAUMBACH, National High Magnetic Field Laboratory, NICHOLAS CURRO, Univ of California - Davis — We report initial ^{31}P nuclear magnetic resonance measurements in single crystals of $\text{URu}_2\text{Si}_{2-x}\text{P}_x$ in the antiferromagnetic and paramagnetic phases. We compare these results with the undoped compound both at ambient pressure and under pressure.

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