

B3.6 (Ustinov)

- [B3.6:1] ‡ Y. Koval, M.V. Fistul, and A.V. Ustinov, *Incoherent microwave-induced resistive states of small Josephson junctions*, [Low Temp. Phys. **36**, 951 \(2010\)](#)
- [B3.6:2] K.G. Fedorov, M.V. Fistul, and A.V. Ustinov, *Pinning of charge and flux solitons in disordered Josephson junction arrays*, [Phys. Rev. B **84**, 014526 \(2011\)](#)
- [B3.6:3] * J. Zimmer, N. Vogt, A. Fiebig, S.V. Syzranov, A. Lukashenko, R. Schäfer, H. Rotzinger, A. Shnirman, M. Marthaler, and A.V. Ustinov, *Thermally activated conductance in arrays of small Josephson junctions*, [Phys. Rev. B **88**, 144506 \(2013\)](#)

Invited Talks at International Conferences

H. Rotzinger, R. Schäfer, K. Fedorov, J. Zimmer, and [A.V. Ustinov](#), *Charge Propagation in Series Arrays of Josephson junctions*, 469. WE-Heraeus-Seminar "Quantum Dynamics in Nanoscale Heterostructures", 7 – 10 December 2010, Physikzentrum Bad Honnef, Germany (invited talk)

A.V. Ustinov, *Incoherent microwave-induced resistive states in Josephson junctions*, invited talk at Workshop "Terahertz Superconducting Electronics", Blaubeuren, Germany, October 16-19, 2011 (invited talk)