

## **Static Magnetization Irreversibilities in Soft Ferromagnetic Media of High Crystalline Perfection**

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The origin of irreversibilities and nonlinearities during the quasistatic magnetization-reversal process of soft magnetic media is investigated on highly perfect iron whisker single crystals. As a result of inductive measurements and direct domain observations, the static magnetization hysteresis can be led back to the fundamental mechanisms of geometry effects, the surface influence, and wall-induced phenomena.