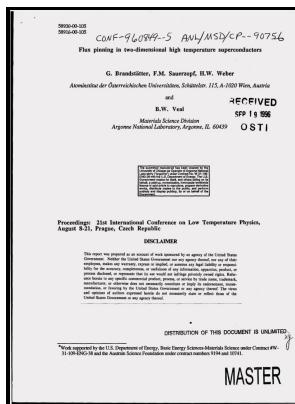


# Flux pinning in superconductors

**Springer - Peak effect of electric field and flux pinning properties in high T<sub>c</sub> superconductors; Koon chodendotai ni okeru denkai piku koka to jisoku pinningu tokusei (Journal Article)**



Description: -

Superconductors.

Flux pinning Flux pinning in superconductors

-Flux pinning in superconductors

Notes: Includes bibliographical references and index.

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## Superconductivity

Consequently, an increase in T<sub>c</sub> is mainly determined by changes in the density of states at the Fermi level and the change in the phonon spectrum plays a minor role. Magnets can levitate over superconductors! The large relative growth of T<sub>c</sub> can be qualitatively associated with the particularities of the NbSe<sub>2</sub> band structure, and corresponding changes of λ P. It reveals that the values of n are found to be 1.

## Flux Pinning in Superconductors

Examples of these materials include oxidized atactic polypropylene OAPP and some titanium-borides. Summation theories to derive the critical current density are discussed in detail.

## Indigo

The has also been developing a flux pinning-based system called , which aims for a smaller form factor than existing urban rail systems. Hydrostatic pressure: A very effective approach to significantly enhance critical current density in granular iron pnictide superconductors.

## flux motion and flux pinning in superconductors by Steven C. Sanders

In addition, we found that the point pinning is more dominant than surface pinning under high pressure.

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