

Related Publications from Pergamon

DONGLU SHI:

High Temperature Superconducting Materials Science & Engineering (forthcoming)

EVETTS:

Concise Encyclopedia of Magnetic & Superconducting Materials

MAHAJAN & KIMERLING:

Concise Encyclopedia of Semiconducting Materials & Related Technologies

BIANCONI & MARCELLI:

High T_c Superconductors

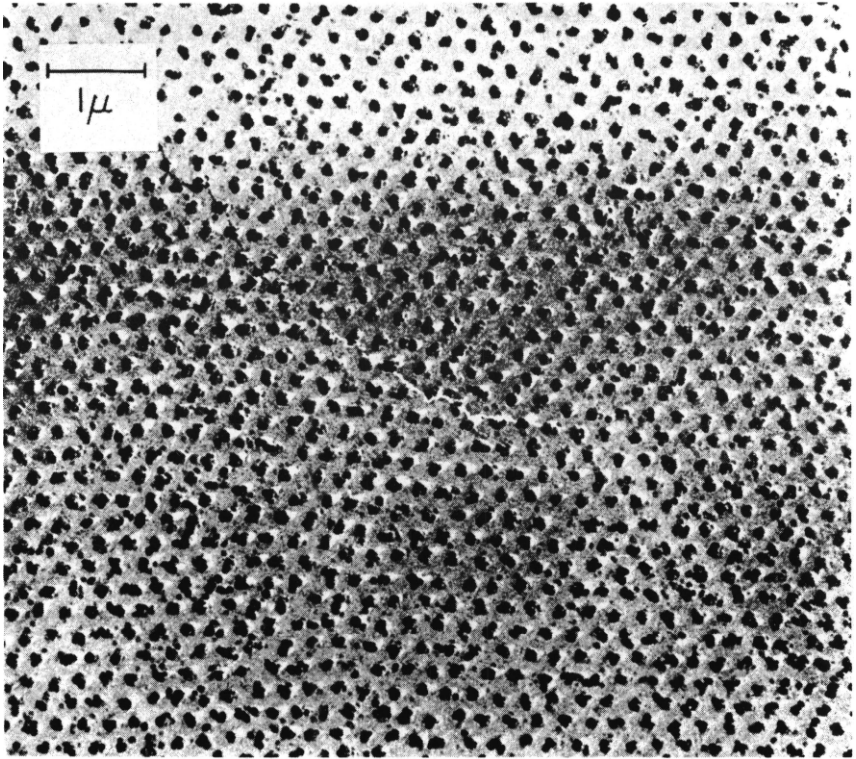
KROTO, COX & FISCHER:

The Fullerenes

Related Journals

Applied Superconductivity

Solid State Communications



PATTERN OF INDIVIDUAL FLUXONS IN A TYPE-II SUPERCONDUCTOR

This photograph shows the triangular pattern of fluxons in a type-II superconductor (see Chapter 12). The pattern is revealed by allowing very small (500 Å) ferromagnetic particles to settle on the surface of a magnetized specimen (lead-indium alloy). The particles locate themselves where the magnetic flux intersects the surface. The photograph was obtained by electron microscopy of the deposited particles. (Photograph by courtesy of V. Essmann and H. Träuble, Max Plank Institut für Metallforschung.)