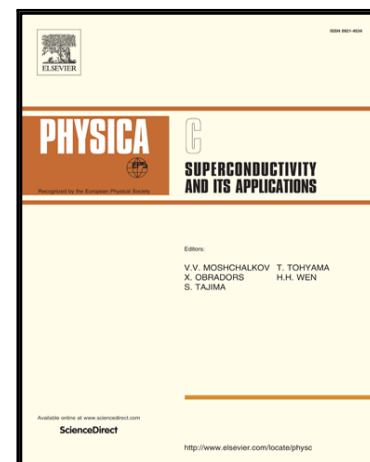


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Observation of Superconductivity in BaNb_2S_5

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Highlights

- Superconductivity in BaNb₂S₅ is first reported in this work.
- The superconducting transition temperature is 0.85(1) K.
- An energy gap of 0.184(4) meV is observed.
- The superconductivity appears to be BCS-like.

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