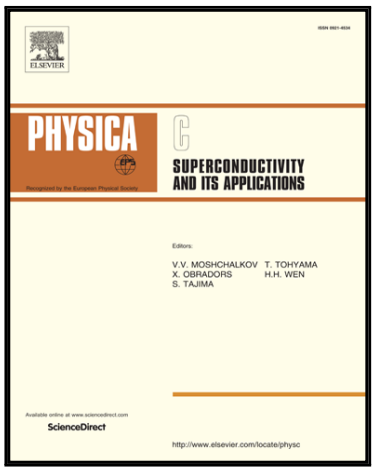

Transport AC Loss in YBCO Coated Conductor with Transverse Crack

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Highlights

- **Present a new method to measure the transport AC loss in YBCO coated conductors with artificial transverse crack.**
- **A power law between the AC loss and crack length is found.**
- **The AC loss in the vicinity of crack shows no dependence on the frequency, that means it belongs to hysteresis loss**