

LIST OF RESEARCH PUBLICATIONS

1. Role of Thermal Transport in the Nonequilibrium Behaviour of a Cylindrical Ferromagnetic Superconductor.
Physica Status Solidi (b), Germany, Vol. 120, No.1, 397 (1983);

2. Estimate of the Nonequilibrium Region of a Phase Slip Centre in a Superconductor.
Presented at 27th DAE Nuclear Physics and Solid State Physics Symposium, held at Mysore University (22-27 Dec., 1983);

3. Study of Dissipative Intermediate State of a reentrant thin Film Superconductor.
Journal of Low Temperature Physics (New York), Vol. 54, No. 1 -2, 191 (1984);

4. Effect of Supercurrent on Charge Imbalance Relaxation in a Phase Slip Centre.
Physica Status Solidi (b), Germany, Vol. 123, 733, (1984);

5. Effect of Magnetic Field on Phase Slip Centre in a Superconductor.
(Submitted for publication).

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