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International

Bibliography For The Field of Cryogenics



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Documentary

In conjunction with a consulting engineering firm which manufactures cryogenic equipment and high fluxdensity magnets for use in low temperature magnetic research, several US physics professors active in the field of low temperature research have compiled the subject bibliography of short abstracts. The bibliography, which comprises about 1,000 items, is international in scope containing a large number of Soviet articles. Table of Contents follows:

- Adiabatic Demagnetization
- Antiferromagnetism
- Apparatus
- Books and Review Articles
- Bose-Einstein Condensation and Equation of State
- Dielectric Properties
- Helium, Liquid -- Experiment
- Helium, Liquid -- Theory
- He³
- He³-He⁴ Mixtures -- Experiment
- He³-He⁴ Mixtures -- Theory
- Helium Films
- Helium, Solid
- Hydrogen, Liquid
- Metals at Low Temperature
- Nuclear Alignment
- Paramagnetism
- Second Sound -- Experiment
- Second Sound -- Theory
- Specific Heat
- Superconductivity -- Theory
- Temperature Measurements
- Thermal Conductivity
- Not Classified Elsewhere

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[Available on loan from the CIA Library is Low Temperature, A Bibliography for The Field of Cryogenics, printed at the expense of a US consulting engineering firm.]

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