

1. Record Nr.	UNISA996466711403316
Titolo	Low Temperature Physics [[electronic resource]] : Proceedings of the Summer School, Held at Blydepoort, Eastern Transvaal, South Africa, 15–25 January 1991 // edited by Michael J.R. Hoch, Richard H. Lemmer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1991
ISBN	3-540-46512-X
Edizione	[1st ed. 1991.]
Descrizione fisica	1 online resource (X, 374 p. 33 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 394
Disciplina	536/.56
Soggetti	Solid state physics Spectroscopy Microscopy Superconductivity Superconductors Thermodynamics Solid State Physics Spectroscopy and Microscopy Strongly Correlated Systems, Superconductivity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Topics in superfluidity and superconductivity -- Superfluid 3He: Size effects, surfaces, kapitza resistance and the attainment of ultra low temperatures -- to strongly correlated systems -- Superfluid 3He — flow, textures and rotation -- Non-hydrodynamic transport in normal and superfluid Fermi liquids.
Sommario/riassunto	This volume contains a series of six lecture courses presented by some of the leading exponents in the field of low-temperature physics. Special emphasis is given to theoretical and experimental advances in our understanding of 3He, heavy fermion systems and high-Tc superconductivity. The book provide an ideal basis for graduate courses in low-temperature physics.