

1. Record Nr.	UNINA990003993980403321
Autore	Ding, Kung-Hau
Titolo	Scattering of electromagnetic waves : Theories and applications / Leung Tsang, Jin Au Kong, Kung-Hau Ding
Pubbl/distr/stampa	New York : Wiley, 2000
ISBN	0-471-38799-1
Descrizione fisica	xiv, 426 p. : ill. ; 25 cm
Collana	Wiley series in remote sensing
Disciplina	621.36/78
Locazione	DINEL
Collocazione	10 B I 563
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

## 2. Record Nr.

## Titolo

UNISA996466806103316

Pubbl/distr/stampa	Materials and Fluids Under Low Gravity [[electronic resource]] : Proceedings of the IXth European Symposium on Gravity-Dependent Phenomena in Physical Sciences Held at Berlin, Germany, 2-5 May 1995 // edited by Lorenz Ratke, Hannes U. Walter, Berndt Feuerbacher
ISBN	3-540-49260-7
Edizione	[1st ed. 1996.]
Descrizione fisica	1 online resource (XVII, 428 p. 178 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 464
Disciplina	620/.419
Soggetti	Gravitation Classical and Quantum Gravitation, Relativity Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	New critical phenomena observed under weightlessness -- Numerical solutions of thermoacoustic and buoyancy-driven transport in a near critical fluid -- Adsorption kinetics and exchange of matter at liquid interfaces and microgravity -- Critical depletion of pure fluids in colloidal solids: Results of experiments on EURECA and grand canonical Monte Carlo simulations -- Dendritic growth measurements in microgravity -- A study of morphological stability during directional solidification of a Sn?Bi alloy in microgravity -- Response of crystal growth experiments to time-dependent residual accelerations -- Growth of 20 mm diameter GaAs crystals by the floating zone technique during the D-2 Spacelab Mission -- Microstructure evolution in immiscible AlSiBi alloys under reduced gravity conditions -- Crystallization in solutions: Effects of micogravity conditions -- An investigation of the perfection of lysozyme protein crystals grown in microgravity and on earth -- Fluid-dynamic modelling of protein crystallizers -- Plasma crystals -- Are liquids molten solids or condensed gases? -- Containerless processing in space: Recent results -- The effect of natural convection on the measurement of mass transport coefficients in the liquid state -- Proboscis container shapes for the USML-2 interface configuration experiment -- Response of a

liquid bridge to an acceleration varying sinusoidally with time -- Nonuniform interfacial tension-driven fluid flows -- Pure thermocapillary convection in a multilayer system: First results from the IML-2 mission -- On vibrational convective instability of a horizontal binary mixture layer with Soret effect -- Thermocapillary convection in liquid bridges with a deformed free surface -- Onset of oscillatory Marangoni convection in a liquid bridge -- Convection visualization and temperature fluctuation measurement in a molten silicon column -- The micro wedge model: A physical description of nucleate boiling without external forces -- Theoretical models for boiling at microgravity -- Chemically driven convection in the Belousov-Zhabotinsky reaction -- Combustion processes under microgravity conditions -- Flat plate diffusion flames: Numerical simulation and experimental validation for different gravity levels -- High pressure droplet burning experiments in reduced gravity.

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#### Sommario/riassunto

This careful selection of papers gives the reader an overview of the main research topics investigated at the conference and recent progress in understanding the physical phenomena involved. These lectures should therefore be a prime source of information for the expert as well as for graduate students. They cover critical point phenomena and adsorption, solidification, crystallization, static fluids and thermophysical properties, fluid dynamics and combustion. The importance of gravity as an experimental parameter and a variable in a large diversity of physical phenomena and processes has been recognized for some 25 years. The growth of this field of physics can be gleamed from the great number of satellites, sounding rockets, terrestrial trop towers, etc., that exist.

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3. Record Nr.	UNINA9910739695003321
Titolo	Gestione clinica della riproduzione bovina / a cura di Giovanni Sali ; autori A. Bagnato ... [et al.]
Pubbl/distr/stampa	Milano, : PVI, 2013
ISBN	978-88-95995-68-7
Descrizione fisica	XXII, 537 p. : ill. ; 24 cm
Disciplina	636.208926
Locazione	FAGBC
Collocazione	60 636.208 SALG 2013
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia