

1. Record Nr.	UNINA9910830692903321
Titolo	Advances in liquid crystals [[electronic resource] /] / edited by Jagdish K. Vij
Pubbl/distr/stampa	New York, : Wiley, 2000
ISBN	1-282-68197-4 9786612681974 0-470-14172-7 0-470-14225-1
Descrizione fisica	1 online resource (610 p.)
Collana	Advances in chemical physics ; ; v. 113
Altri autori (Persone)	VijJagdish K
Disciplina	530.429 541.305 541/.08
Soggetti	Liquid crystals Crystallography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and indexes.
Nota di contenuto	ADVANCES IN LIQUID CRYSTALS; CONTENTS; MOLECULAR ENGINEERING FOR FERROELECTRICITY IN LIQUID CRYSTALS; LARGE ELECTROCLINIC EFFECT AND ASSOCIATED PROPERTIES OF CHIRAL SMECTIC A LIQUID CRYSTALS; PYROELECTRIC STUDIES OF POLAR AND FERROELECTRIC MESOPHASES; FERROELECTRIC LC-ELASTOMERS; STRUCTURE, MOBILITY, AND PIEZOELECTRICITY IN FERROELECTRIC LIQUID CRYSTALLINE ELASTOMERS; ORIENTATIONAL EFFECTS IN FERROELECTRIC AND ANTIFERROELECTRIC LIQUID CRYSTALS USING INFRARED SPECTROSCOPY; THE STRUCTURE AND PROPERTIES OF ANTIFERROELECTRIC LIQUID CRYSTALS; ORDER PARAMETER VARIATION IN SMECTIC LIQUID CRYSTALS STRUCTURE AND ORIENTATION OF MOLECULES IN DISCOTIC LIQUID CRYSTALS USING INFRARED SPECTROSCOPYROTATIONAL DIFFUSION AND DIELECTRIC RELAXATION IN NEMATIC LIQUID CRYSTALS; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	Prigogine and Rice's highly acclaimed series, Advances in Chemical Physics, provides a forum for critical, authoritative reviews of current

topics in every area of chemical physics. Edited by J.K. Vij, this volume focuses on recent advances in liquid crystals with significant, up-to-date chapters authored by internationally recognized researchers in the field.
