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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Flat panel displays -- Liquid crystals and liquid crystal displays (LCDs) -- Liquid crystal displays using nematic liquid crystals -- Photoluminescence and electroluminescence from organic materials -- Organic light-emitting diodes using low-molar-mass materials (LMMMs) -- Organic light-emitting diodes using light-emitting polymers -- Conclusions and outlook.
Sommario/riassunto	Liquid crystals and electroluminescent organic materials have a wide commercial application in flat panel displays, in products such as clocks, navigational aids and laptop computers. Traditionally there has been a divide between the two fields of organic materials research and industrial activity. This book aims to bridge that gap and provide a standard reference work for all those involved. Starting with the first prototype and moving chapter by chapter through developments to the present day, Flat Panel Displays: Advanced Organic Materials describes the display type device specifications and