1. **Record Nr.** UNISOBE600200012282
   Autore Joyce, James
   Titolo Dedalus : Ritratto dell'artista da giovane / James Joyce ; pref. di Alberto Rossi ; versione di Cesare Pavese
   Pubbl/distr/stampa Milano, : Adelphi, 1976
   Descrizione fisica 309 p. ; 18 cm.
   Collana Piccola Biblioteca ; 41

   Lingua di pubblicazione Italiano
   Formato Materiale a stampa
   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910778313203321
   Autore Kelly S. M (Stephen M.)
   Titolo Flat panel displays [[electronic resource]] : advanced organic materials / / S.M. Kelly
   Pubbl/distr/stampa Cambridge, : Royal Society of Chemistry, c2000
   ISBN 1-62870-124-2
   1-84755-082-7
   Descrizione fisica 1 online resource (249 p.)
   Collana RSC materials monographs
   Classificazione UQ 8700
   Disciplina 621.3815/422
   Soggetti Liquid crystal displays - Materials
   Electroluminescent display systems - Materials
   Lingua di pubblicazione Inglese
   Formato Materiale a stampa
   Livello bibliografico Monografia
   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

3.

Record Nr.	UNINA9910437762903321
Autore	Tejchman Jacek
Titolo	Continuous and discontinuous modelling of fracture in concrete using FEM / / Jacek Tejchman and Jerzy Bobiski
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, 2012, c2013
ISBN	3-642-28463-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (416 p.)
Collana	Springer series in geomechanics and geoengineering, , 1866-8763
Altri autori (Persone)	BobiskiJerzy
Disciplina	624.15136
Soggetti	Concrete construction - Mathematical models Structural analysis (Engineering) - Mathematical models Finite element method
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- General -- Literature Overview -- Theoretical Models -- Discrete Lattice Model -- Epilogue.
Sommario/riassunto	The book analyzes a quasi-static fracture process in concrete and reinforced concrete by means of constitutive models formulated within continuum mechanics. A continuous and discontinuous modelling approach was used. Using a continuous approach, numerical analyses were performed using a finite element method and three different enhanced continuum models: isotropic elasto-plastic, isotropic damage and anisotropic smeared crack one. The models were equipped with a

characteristic length of micro-structure by means of a non-local and a second-gradient theory. So they could properly describe the formation of localized zones with a certain thickness and spacing and a related deterministic size effect. Using a discontinuous FE approach, numerical results of cracks using a cohesive crack model and XFEM were presented which were also properly regularized. Finite element analyses were performed with concrete elements under monotonic uniaxial compression, uniaxial tension, bending and shear-extension. Concrete beams under cyclic loading were also simulated using a coupled elasto-plastic-damage approach. Numerical simulations were performed at macro- and meso-level of concrete. A stochastic and deterministic size effect was carefully investigated. In the case of reinforced concrete specimens, FE calculations were carried out with bars, slender and short beams, columns, corbels and tanks. Tensile and shear failure mechanisms were studied. Numerical results were compared with results from corresponding own and known in the scientific literature laboratory and full-scale tests.   .