1. Record Nr. UNISA990002872640203316

Autore	HAPPEL, John
Titolo	Low Reynolds number hydrodynamics : with special applications to particulate media / John Happel, Howard Brenner
Pubbl/distr/stampa	The Hague [etc.] : M. Nijhoff Publishers, 1983
ISBN	90-247-2877-0
Descrizione fisica	553 p. ; 24 cm.
Collana	Mechanics of fluids and transport processes
Altri autori (Persone)	BRENNER, Howard
Disciplina	532.5
Soggetti	Idrodinamica Viscosità
Collocazione	F/65 532.5 HAP 1
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910346850903321

Autore	Saielli Giacomo
Titolo	Ionic Liquid Crystals / Giacomo Saielli
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039210879 3039210874
Descrizione fisica	1 electronic resource (108 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this book we have collected a series of state-of-the art papers written by specialists in the field of ionic liquid crystals (ILCs) to address key questions concerning the synthesis, properties, and applications of ILCs. New compounds exhibiting ionic liquid crystalline phases are presented, both of calamitic as well as discotic type. Their dynamic and structural properties have been investigated with a series of experimental techniques including differential scanning calorimetry, polarized optical spectroscopy, X-ray scattering, and nuclear magnetic resonance, impedance spectroscopy to mention but a few. Moreover, computer simulations using both fully atomistic and highly coarse-grained force fields have been presented, offering an invaluable microscopic view of the structure and dynamics of these fascinating materials.