

1. Record Nr.	UNINA9910830073403321
Titolo	Metalomesogens : synthesis, properties, and applications / / edited by Jose Luis Serrano
Pubbl/distr/stampa	Weinheim, [Germany] : , : VCH, , 1996 ©1996
ISBN	1-281-84270-2 9786611842703 3-527-61509-1 3-527-61508-3
Descrizione fisica	1 online resource (520 p.)
Disciplina	669.95
Soggetti	Metalomesogens
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 at the end of each chapters and index.
Nota di contenuto	Metalomesogens; Biography; Preface; Contents; List of Contributors; 1 Introduction; 1.1 General Concepts: Metalomesogens; 1.2 General Concepts: Liquid Crystals; 1.3 Mesophases; 1.3.1 Calamitic Mesophases; 1.3.2 Discotic Mesophases [30]; 1.3.3 Lyotropic Mesophases; References; Part A Materials; 2 Low Molecular Weight Lyotropic Metalomesogens; 2.1 Micellar Lyotropic Metalomesogens; 2.2 Chromonic Metalomesogens; 2.3 Summary; References; 3 Low Molecular Weight Calamitic Metalomesogens; 3.1 Metal-Organic Liquid Crystals; 3.1.1 Metal-Organic Liquid Crystals with Monodentate Ligands 3.1.1.1 Nitrile Ligands; 3.1.1.2 Pyridine Ligands; 3.1.1.3 Amine Ligands; 3.1.1.4 Thiolate Ligands; 3.1.1.5 Summary; 3.1.2 Metal-Organic Liquid Crystals with Bidentate Ligands; 31.2.1 2-Substituted Pyrrole Derivatives; 3.1.2.2 Salicylideneamine Derivatives; 3.1.2.3 Enaminoketone Derivatives; 3.1.2.4 Aroylhydrazine Derivatives; 3.1.2.5 -P-Diketone Derivatives; 3.1.2.6 Salicylaldehyde Derivatives; 3.1.2.7 Alkylcarboxylate Derivatives; 3.1.2.8 Monothio--Diketone Derivatives; 3.1.2.9 Dithiolene Derivatives; 3.1.2.10 Dithiobenzoate Derivatives; 3.1.2.11 Dithiocarbamate Derivatives

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Sommario/riassunto

Research on metal-containing liquid crystals is a rapidly expanding, multidisciplinary field with new materials continually being synthesized and novel applications being developed. 'Metallomesogens' is the first comprehensive survey of the field, introducing the reader to: * materials design * synthesis * physical properties * emerging applications Carefully selected references round off this well-organized compendium. It is an indispensable guide to experienced researchers in coordination and organometallic chemistry as well as in liquid-crystal and materials science.