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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.