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Nota di contenuto	TOPICS IN STEREOCHEMISTRY VOLUME 25; INTRODUCTION TO THE SERIES; FOREWORD; PREFACE; CONTRIBUTORS; CONTENTS; 1 STEREOCHEMISTRY OF MOLECULES IN INCLUSION CRYSTALS; 2 TORSIONAL MOTION OF STILBENE-TYPE MOLECULES IN CRYSTALS; 3 SUPRAMOLECULAR NETWORKS OF PORPHYRINS; 4 HOMO- AND HETEROCHIRALITY IN CRYSTALS; 5 SUPRAMOLECULAR SYNTHESIS OF 1D CHAINS AND 2D LAYERS IN HYDROGEN BOND NETWORKS OF UREAS AND 2-PYRIMIDINONES; 6 CHIRAL AUXILIARIES POWERFUL FOR BOTH ENANTIOMER RESOLUTION AND DETERMINATION OF ABSOLUTE CONFIGURATION BY X-RAY CRYSTALLOGRAPHY 7 ENGINEERING STEREOSPECIFIC REACTIONS IN CRYSTALS: SYNTHESIS

OF COMPOUNDS WITH ADJACENT STEREOGENIC QUATERNARY CENTERS BY PHOTODECARBONYLATION OF CRYSTALLINE KETONES<sup>8</sup> THE CH/HYDROGEN BOND: AN IMPORTANT MOLECULAR FORCE IN CONTROLLING THE CRYSTAL CONFORMATION OF ORGANIC COMPOUNDS AND THREE-DIMENSIONAL STRUCTURE OF BIOPOLYMERS; 9 STEREOSELECTIVE THERMAL SOLID-STATE REACTIONS; 10 CRYSTAL STRUCTURES AND FUNCTIONALITIES OF PLATINUM(II) COMPLEXES CONTROLLED BY VARIOUS INTERMOLECULAR INTERACTIONS; SUBJECT INDEX; CUMULATIVE AUTHOR INDEX, VOLUMES 1-25; CUMULATIVE TITLE INDEX, VOLUMES 1-25

Sommario/riassunto

Topics in Stereochemistry, previously edited by "the father of stereochemistry" Ernest L. Eliel, is a longstanding, successful series covering the most important advances in the field. The much-anticipated Volume 25 includes chapters on the following topics: \* Stereochemistry of Molecules in Inclusion Crystals \* Torsional Motion of Stilbene-type Molecules in Crystals \* Supramolecular Networks of Porphyrins \* Homo- and Heterochirality in Crystals \* Supramolecular Synthesis of 1D Chains and 2D Layers in Hydrogen Bond Networks of Ureas and 2-D Pyrimidinones \* Chiral Auxiliaries

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