

TOPICS IN
ORGANOMETALLIC CHEMISTRY

27

Volume Editors M. Fourmigué • L. Ouahab

Conducting and Magnetic Organometallic Molecular Materials

 Springer

Conducting And Magnetic Organometallic Molecular Materials Conducting And Magnetic Organometallic Molecular Materials

Sjoerd Harder



Conducting And Magnetic Organometallic Molecular Materials Conducting And Magnetic Organometallic Molecular Materials:

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Molecular Organometallic Materials for Optics Zuqiang Bian, 2009-11-10 Aimed at a multidisciplinary scientific readership this publication covers a number of

specific topics in what is now a rapidly developing field including coordination and organometallic complexes as second order nonlinear optical molecular materials

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deal of attention because of its versatile techniques for designing and producing new desired materials enabling energy storage and conversion This book is a comprehensive survey of the research on such materials Unlike a monograph or a review book it covers a wide variety of compounds details diverse study methodologies and spans different scientific fields It contains cutting edge research in chemistry and physics from the interdisciplinary team of Ehime University Japan the members of which are currently broadening the horizon of materials sciences through their own ideas tailored equipment and state of the art techniques Edited by Toshio Naito a prominent materials scientist this book will appeal to anyone interested in solid state chemistry organic and inorganic semiconductors low temperature physics or the development of functional materials including advanced undergraduate and graduate level students of solid state properties and researchers in metal complex science materials science chemistry and physics especially those with an interest in semi conducting and or magnetic materials for energy storage and conversion

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