Molecules at Work: Selfassembly, Nanomaterials, Molecular Machinery
Bruno Pignataro (Editor)

E-Book 978-3-527-64580-0 October 2012 $129.99
Hardcover 978-3-527-33093-5 May 2012 $161.25
O-Book 978-3-527-64578-7 April 2012 Available on Wiley Online Library

DESCRIPTION

This book contains the contributions of selected young chemists from the field of nanotechnology and material sciences. The contributions are grouped under the following umbrella topics:

Self assembly
Nanomaterials
Molecular Machinery

This volume is an indispensable read for all materials scientists, organic, and inorganic chemists, Ph.D. students in chemistry and material sciences interested in seeing what tomorrow's chemistry will look like.

ABOUT THE AUTHOR

Bruno Pignataro, born in Bologna in 1972, is Professor of Physical Chemistry at the University of Palermo. He received his degree in chemistry in 1995 from the University of Catania and his PhD in materials science five years later. He has helped establish a wide network of international collaborations and organized several scientific activities at national and international level, including
coordinating the Young Chemists Group of the Italian Chemical Society and chairing the first three editions of the European Young Chemist Award. Professor Pignataro's group research focus on the fields of nanoscience and nanotechnology, molecular electronics, and biotechnology.

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