

**E-book Price** 

**USS 49.00** 

**Print-on-Demand** 

**US\$ 180.00** 

Institutional E-Book Price

US\$ 196.00

## **Author:**

Mário J. F. Calvete
Department of Chemistry
University of Coimbra
Coimbra
Portugal

elSBN: 978-1-68108-124-3

## **FUTURE TRENDS FOR TOP MATERIALS**

www.ebooks.benthamscience.com/book/9781681081243/

## About the eBook

This reference focuses on defined types of compounds which are of interest to readers who are motivated to explore basic information about new materials for advanced industrial applications. General and established synthetic methodologies for several compounds are explained giving a straightforward approaches for researchers who intend to pursue new projects in materials sciences. This book is intended as a hands-on reference guide for undergraduates and graduates interested in industrial chemistry and materials science.

## Contents

- Biography
- Phthalocyanines as Top Materials
- Polymethines as Top Materials
- Porphyrins as Top Materials
- BODIPY Dyes as Top Materials
- Dendrimers as Top Materials
- Carbon Allotropes as Top Materials
- Organic Frameworks as Top Materials
- Nanoparticles as Top Materials
- Future Prospects

For Advertising Inquiries: Contact: marketing@benthamscience.org

