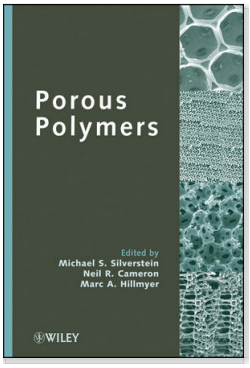

Porous Polymers

Michael S. Silverstein (Editor), Neil R. Cameron (Editor), Marc A. Hillmyer (Editor)

ISBN: 978-0-470-39084-9

472 pages
March 2011

Description

This book gathers the various aspects of the porous polymer field into one volume. It not only presents a fundamental description of the field, but also describes the state of the art for such materials and provides a glimpse into the future. Emphasizing a different aspect of the ongoing research and development in porous polymers, the book is divided into three sections: Synthesis, Characterization, and Applications. The first part of each chapter presents the basic scientific and engineering principles underlying the topic, while the second part presents the state of the art results based on those principles. In this fashion, the book connects and integrates topics from seemingly disparate fields, each of which embodies different aspects inherent in the diverse field of porous polymeric materials.

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Reviews

"I strongly recommend this book and I got a lot from reading it—it is a "must have" for researchers working in this field, and for those who wish to learn more about it." (*Angewandte Chemie*, 2012)

"Nevertheless, this book is certainly a very appealing and recent summary of relevant aspects on porous polymers and must consequently be regarded a must for everyone working in that area. I therefore recommend this book to

chemists, physicists and materials chemists as well as to any librarian." (Materials Views ,13 April 2011)

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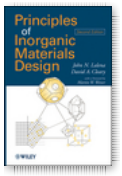

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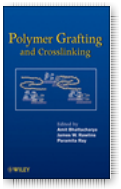

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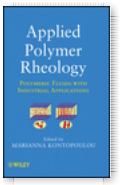

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