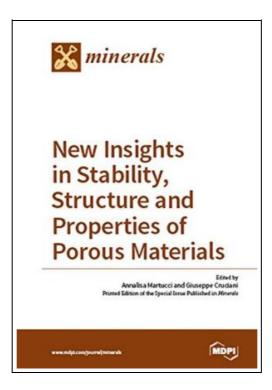
New Insights in Stability, Structure and Properties of Porous Materials



Filesize: 1.19 MB

Reviews

This book is great. I could possibly comprehended everything using this published e book. I am easily could possibly get a enjoyment of reading a published pdf. (Deanna Rath I)

NEW INSIGHTS IN STABILITY, STRUCTURE AND PROPERTIES OF POROUS MATERIALS



Mdpi AG. Paperback. Condition: New. Dimensions: 9.6in. x 6.7in. x 0.4in.Porous materials (such as zeolites, clay minerals, and assemblies of oxide nanoparticles) are of great importance for the progress of many technological and environmental fields, such as catalysis, adsorption, separation, and ion exchange, because of their unique pore topologies, tunable structures, and the possibility of introducing active reaction sites. The major goal of this Special Issue was to provide a platform for scientists to discuss new insights in the stability, structure, and properties of porous materials, as well as in innovative aspects of their processing and applications. The emphasis was given as the relationships between the structure andor chemical composition and the specific physical properties of these materials, as well as their role in mineralogical, technological, green, and sustainable processes. In this Special Issue of Minerals, we provide an up-to-date selection of high-quality original and review papers concerning the physical, chemical, and structural characterization of porous materials, the synthesis of crystalline phases with pores in the appropriate range, structure-property relationships at ambient conditions, but also at high temperatures andor at high pressures, adsorption, and diffusion of mobile species in porous materials, host-guest interactions and confinement effects, ion exchange, modeling in geological and environmental processes, and new insights in processing and applications. In total, eight topical contributions reflect both the diversity and interdisciplinary of modern mineralogy, bridging together experimentalists and computational approaches. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

Read New Insights in Stability, Structure and Properties of Porous Materials Online
Download PDF New Insights in Stability, Structure and Properties of Porous Materials

Related Books

Programming in D: Tutorial and Reference

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. The main aim of this book is to teach D to readers who are... Download ePub >

_	_
_	_

Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download... Download ePub »

	Ν
	-

The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we... Download ePub »

_	

Leila: Further in the Life and Destinies of Darcy Dancer, Gentleman (Donleavy, J. P.)

Atlantic Monthly Press. PAPERBACK. Book Condition: New. 0871132885 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I ship... Download ePub >>

Highlighted in Yellow: A Short Course In Living Wisely And Choosing Well

Thomas Nelson. Book Condition: New. 1558538348 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. A life well lived comes from listening to the advice...

Download ePub »