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ATLANTIS ADVANCES IN NANOTECHNOLOGY, MATERIAL
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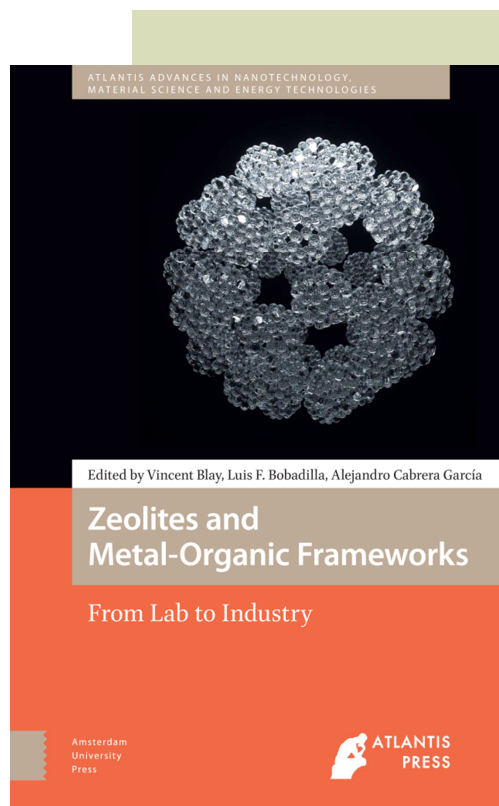
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Edited by Vincent Blay, Luis Francisco
Bobadilla, and Alejandro Cabrera

Zeolites and Metal-Organic Frameworks

From Lab to Industry

Zeolites are natural minerals with porous chemical structures that are valuable due to their absorptive qualities. Metal-Organic Frameworks are manmade organometallic polymers with similar porous structures. This introductory book, with contributions from top-class researchers from all around the world, examines these materials and explains the different synthetic routes available to prepare zeolites and MOFs. The book also highlights how the substances are similar yet different and how they are used by science and industry in situations ranging from fueling cars to producing drugs.



Vincent Blay is a research engineer and entrepreneur at Instituto de Tecnología Química and at Universitat de València, Spain.

Luis Francisco Bobadilla is a material scientist and teacher at Universidad de Sevilla-CSIC, Spain.

Alejandro Cabrera-García is a synthetic chemist at Instituto de Tecnología Química, Universitat de València, Spain.

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Nieuwe Prinsengracht 89
1018 VR Amsterdam

T +31 (0)20 420 00 50
info@aup.nl
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