Special Issue

Porous Materials for Photocatalysis and Energy

Message from the Guest Editor

Porous and nanoporous materials produced through cost-effective and fully scalable synthesis approaches enable the generation of cutting-edge materials with controllable dimensions and properties for photocatalysis and energy applications. Recent decades have witnessed an extensive research activity into the precise engineering of porous and nanoporous materials, from fundamental studies to applied science. These materials offer a set of unique and exclusive advantages for a wealth of applications in photocatalysis and energy, such as environmental remediation, synthesis of chemicals, green energy generation, and energy storage. This Special Issue is dedicated to recent research advances in porous materials and their application in photocatalysis and energy. The broad and interdisciplinary applicability of these materials will be of profound and immediate interest for a broad audience, ranging from physicists, and chemists to engineers, material scientists, and experts.

Guest Editor

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