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Synthesis, Modification and Utilization of Porous Materials as Adsorbents, Catalysts and Catalyst Supports

Guest Editors:

Prof. Dr. Jatuporn Wittayakun
School of Chemistry, Institute of Science, Suranaree University of Technology, Nakhon Ratchasima 30000, Thailand

Prof. Dr. Frank Roessner
Faculty V-Mathematics and Science, Institute for Pure and Applied Chemistry, Industrial Chemistry 2, D-26111 Oldenburg, Germany

Dr. Kittipong Chainok
Faculty of Science and Technology, Thammasat University, Pathum Thani 12121, Thailand

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Message from the Guest Editors

Dear Colleagues,

Porous materials have gained attention from researchers worldwide due to their excellent physicochemical properties that are suitable for various applications. Well-known examples are zeolites, activated carbon, mesoporous silica, and metal–organic frameworks.

This Special Issue, "Synthesis, Modification and Utilization of Porous Materials as Adsorbents, Catalysts and Catalyst Supports", aims to publish original research and review papers on microporous (pore size smaller than 2 nm), mesoporous (pore size between 2 and 50 nm), macroporous (pore size larger than 2 nm) or hierarchical porous solid materials. Topics of interest include the synthesis and modification of porous materials, their physical and chemical characterization, and applications such as adsorption, storage, ion exchange, host–guest chemistry and catalysis.

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Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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