



Natural Zeolites as Sorbents of Environmental Pollutants

Guest Editors:

Prof. Dr. Sante Capasso

University spin-off Environmental Technologies Ltd, University of Campania “Luigi Vanvitelli”, Via Vivaldi 43, 81100 Caserta, Italy

Prof. Andrea Buondonno

Department of Architecture and Industrial Design, University of Campania L. Vanvitelli, Caserta, Italy

Deadline for manuscript submissions:

closed (1 December 2018)

Message from the Guest Editors

Dear Colleagues,

There is increasing attention being given to environmental contamination. Growing interest has been shown in pollutant adsorption on solid adsorbing materials.

Zeolites are aluminosilicates characterized by a large surface area, high cation exchange capacity and a three-dimensional cage-like structure, with channel apertures of a few Angstrom units. Owing to such a structural feature, natural zeolites are widely used as ions sorbent/exchanger and molecular sieves.

The goal of this Special Issue is to update the state-of-the-art of knowledge regarding the application of natural zeolites for environment reclamation, calling for papers showing innovative uses and post-uses of such extraordinary minerals.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)