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Noble Concepts for Net-Zero-Emission System

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Deadline for manuscript
submissions:

closed (1 April 2024)

Message from the Guest Editor

This Special Issue, “Noble concepts for net-zero-emission buildings”, aims to present scientific contributions focused on related topics, including:

- Ecological NZEB concepts;
- Noble photovoltaic system for NZEB;
- Innovative heating and cooling systems;
- Ecological design criteria for NZEB;
- Passive solar concepts for NZEB;
- Solar irradiance modeling for a building facade;
- Life cycle and ecological analysis to increase the sustainability of a solar system;
- Wind energy use for NZEB;
- Geothermal energy use methodologies for NZEB;
- Micro-algae-powered buildings;
- Any potential methodologies to realize NZEB.



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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