Advances in Chemical **Engineering and Science**

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Special Issue on Catalysis Chemistry

Call for Papers

Catalysis, in chemistry, the modification of the rate of a chemical reaction, usually an acceleration, by addition of a substance not consumed during the reaction. The rates of chemical reactions-that is, the velocities at which they occur-depend upon a number of factors, including the chemical nature of the reacting species and the external conditions to which they are exposed. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of catalysis chemistry.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore catalysis chemistry. In this special issue, potential topics include, but are not limited to:

- Heterogeneous catalyzed reaction
- Homogeneous catalyzed reaction
- Heterogeneous and surface catalysis
- Catalytic mechanism
- Catalytic reaction kinetics
- Catalytic activity
- **Biocatalysis**
- Catalysis in stereoregular polymerization
- Determination of the structure and properties of catalysts

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's **Paper Submission System**.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - Catalysis Chemistry" should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 30th 2022
Publication Date	August 2022

Guest Editor:

For further questions or inquiries



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