

Special Issue

Photocatalytic Reaction Engineering for Energy Conversion, Water and Air Purification

Message from the Guest Editors

We would like to warmly invite you to contribute to this Special Issue of *Catalysts* entitled "Photocatalytic Reaction Engineering for Energy Conversion, Water and Air Purification". The aim of this Special Issue is to report recent progress on the following key topics: (a) synthesis, characterization, and the development of photocatalysts activated with UV light and visible light, (b) photocatalytic kinetics and reaction mechanisms, (c) energy efficiency calculations, and d) new photocatalytic reactor designs with increased radiation density.

Guest Editors

Prof. Dr. Hugo de Lasa

Chemical Reactor Engineering Centre (CREC), Faculty of Engineering,
Western University, London, ON N6A 5B9, Canada

Dr. Salvador Escobedo

Chemical Reactor Engineering Centre (CREC), Faculty of Engineering,
Western University, London, ON N6A 5B9, Canada

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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Carl R. Ice College of Engineering, Kansas State University, Manhattan,
KS, USA

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