Special Issue

Design Challenges for Catalytic and Photocatalytic Reactors

Message from the Guest Editor

This special issue collects original research papers, reviews and commentaries focused on the challenges for reactor design and modelling, specifically applied to the development of catalytic and photocatalytic processes. Submissions are welcome especially (but not exclusively) in the following areas: - Kinetics of catalytic and photocatalytic reactions - Sizing and modelling of catalytic and photocatalytic reactors -Transport phenomena in catalytic and photocatalytic processes - Modelling flow in catalytic and photocatalytic reactors - Computational Fluid Dynamics applied to catalytic and photocatalytic reactors. -Process design and scale up issues - Process simulation - Innovative concepts of reactors and microreactors for catalytic and photocatalytic applications

Guest Editor

Prof. Dr. Ilenia Rossetti

Chemical Plants and Industrial Chemistry Group, Dipartimento di Chimica, Università degli Studi di Milano, Via C. Golgi 19, 20133 Milan, Italy

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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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