Special Issue

Solid Catalysts and Processes for Liquid Biofuels Production

Message from the Guest Editors

In this Special Issue, we welcome research efforts in the field of catalytic biomass valorization for liquid fuel production, aiming at offering a platform for high-quality publications. More precisely, we invite research and review articles dealing with the development of processes for producing liquid biofuels (e.g., gas-to-liquid (GTL), biomass-to-liquid (BTL), Fischer–Tropsch liquid (FTL)) technologies) as well as with the development of solid catalysts for these processes for the production of liquid biofuels, such as biodiesel, renewable (green) diesel, green kerosene (aviation fuel), green gasoline, bioethanol, biomethanol, biobutanol, etc.

Guest Editors

Prof. Dr. Christos Kordulis

Dr. Stella Bezergianni

Prof. Dr. Kyriakos Bourikas

Deadline for manuscript submissions

closed (30 June 2022)



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

mdpi.com/journal/catalysts





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Prof. Dr. Keith Hohn

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

