

Special Issue

Heterogeneous Catalysis and Advanced Oxidation Processes (AOP) for Environmental Protection (VOCs Oxidation, Air and Water Purification)

Message from the Guest Editor

Submissions to this Special Issue on “Heterogeneous Catalysis and Advanced Oxidation Processes (AOP) for Environmental Protection (VOCs Oxidation, Air and Water Purification)” are welcome in the form of original research papers, reviews or communications that highlight the state of research in the VOCs oxidation (catalytic oxidation, photocatalytic oxidation or photothermal catalytic oxidation); air purification; wastewater treatments (adsorption, membrane filtration, AOP, photocatalysis, Fenton and PhotoFenton, ozonation, etc.); development of new catalysts for environmental protection; correlation structure–activity of new catalysts applied for green solutions; new environmental friendly materials; characterization in “situ” of the oxidation processes; and supported and unsupported catalysts (metal oxide, MOF, zeolite, nanocatalyst, noble metal-based catalysts, mono and bimetallic catalysts, etc.) for environmental applications.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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Prof. Dr. Keith Hohn
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