



Exclusive Review Papers in Catalytic Materials

Guest Editor:

Dr. Carolina Belver

Departamento de Ingeniería
Química, Universidad Autónoma
de Madrid, Cantoblanco, 28049
Madrid, Spain

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Message from the Guest Editor

Catalytic materials exist in several forms and can be prepared using various methods involving different schemes and protocols. They can also be applied in many fields, such as in environmental and sustainable catalysis, biomass valorization, renewable fuels production, CO₂ recycling, synthetic chemistry, gas storage/capture, drug delivery, catalysis, photocatalysis, chemical sensing, and so on.

This Special Issue aims to collect high-quality review articles in the field of catalytic materials, for which the Editorial Board members of the journal *Catalysts*, Section “Catalytic Materials”, and other prominent researchers working in the field from all over the world are cordially invited to contribute.

- catalytic materials
- hybrid materials
- MOF
- zeolites and porous materials
- catalysis for CO₂ conversion
- advanced oxidation catalysts
- transition metal catalysis
- homogeneous catalysis
- nanocatalysis
- biocatalysis

