



catalysts



an Open Access Journal by MDPI

Recent Advances on Sustainable Oxidative Catalysis

Guest Editors:

Dr. Salette Balula

LAQV-REQUIMTE Associate
Laboratory, University of Porto,
Porto 4169-007, Portugal

Dr. Luís Cunha Silva

LAQV-REQUIMTE, Department of
Chemistry and Biochemistry,
Faculty of Sciences, University of
Porto, 4169-007 Porto, Portugal

Dr. Carlos M. Granadeiro

LAQV-REQUIMTE Associate
Laboratory, University of Porto,
4169-007 Porto, Portugal

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editors

Oxidation catalysis is one of the major areas of interest for both academia and industrial chemistry. Besides playing a crucial role in the current chemical industry for the production of key intermediates such as alcohols, epoxides, aldehydes, ketones and organic acids, it will also certainly contribute to the establishment of novel green and sustainable chemical processes. Innovative systems for pollutant abatement and for the production of clean energy have been created based in advanced sustainable oxidative processes.

This special issue intends to outline the most recent achievements, current challenges and future opportunities on sustainable oxidative catalytic processes. The contribution of original research manuscripts or relevant critical review articles in this scientific field is both welcome and important for the current issue.



mdpi.com/si/22670

Special Issue