

Special Issue

Catalysts for Sustainable Oxidation/Reduction Processes

Message from the Guest Editor

Oxidation and reduction are at the heart of chemistry and the transformation of substances. As all chemical processes rely on the donation/acceptance of electrons by atoms, oxidation and reduction may not be achieved without the presence of an electron

“dumpster/reservoir” due to changes in the formal chemical valence of molecules in oxidations/reductions. The elimination of these pollutions by using more sustainable reaction conditions, oxidant/reductant, etc., is the future of all chemical processes, bringing inestimable benefit to environmental protection and human profit. This Special Issue of *Catalysts* presents many of the excitements in the field of more sustainable or “green” oxidation/reduction research, as well as their applications. We are welcoming submissions of original research works and short reviews related to this exciting topic.

Guest Editor

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Deadline for manuscript submissions

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