

Special Issue

Metal Centre Triggered CO₂ Activation

Message from the Guest Editors

The valorisation of CO₂ is fundamental, both from the point of view of the mitigation of greenhouse effects and from the perspective of a circular economy.

Homogeneous and heterogeneous catalyses play a key role in this context through the interaction of CO₂ with either a main group or transition metal species. Among the topics covered by this themed Special Issue, we include (i) carbon dioxide complexes, (ii) thermocatalysis, (iii) photocatalysis, and (iv) electrocatalysis.

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

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