



oxygen



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Feature Papers in Oxygen

Guest Editor:

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submissions:

closed (30 May 2022)

Message from the Guest Editor

This Special Issue of *Oxygen* aims to emphasize the importance of this molecule in both chemistry and biology. Written by members of the Editorial Board and leading researchers in the field, articles will cover the recent research of some of these groups, whilst other manuscripts will be reviews and opinion pieces. It is hoped that ideas and thoughts raised here will be an inspiration to young researchers who are interested in the biology and chemistry of oxygen. Therefore, this SI should cover areas such as oxidative stress and redox in cells, uses of oxygen in biological reactions, role of oxygen-based molecules in cell signaling, the structure and reactivity of oxygen-based molecules, atmospheric and dissolved oxygen, and how oxygen can be used in industries and for medical therapies.



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Special Issue