

Special Issue

Inorganic Materials for Space Applications

Message from the Guest Editor

In recent years, significant progress in general materials science has been made, providing many opportunities for the space industry. Inorganic materials such as coatings, glasses, or ceramics are established in such applications as thermal control or ultrastable optical benches. The advantage of inorganic materials is, among others, that they normally do not emit organic contaminants as a result of outgassing. This Special Issue welcomes contributions in all aspects of applications of inorganic materials in space: from the development of novel formulations to the optimization of existing materials, coatings, geopolymers, and others, in light of their various properties such as functional characterization and degradation limits.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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