



Metal Fluorides

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Message from the Guest Editor

Dear Colleagues,

Metal fluorides are of interest for many different applications in metallurgy, such as optical materials (e.g., solid-state lasers, luminophores, scintillators or antireflective coatings), uranium isotope separation, sensing (e.g., fluoride sensitive electrodes), and catalysis (e.g., heterogeneously catalysed fluorination reactions). An outstanding burst of interest over recent years arose from energy storage applications. For many applications, nano metal fluorides have gained an enormous level of attraction over the past 20 years because properties of nanoscopic compounds usually differ drastically from those of classically-prepared analogues. Inspired by the great potential of applications that these materials have gained, it is the intention of this Special Issue to provide an overview on several aspects of metal fluoride chemistry. This Special Issue “Metal Fluorides” in *Inorganics* will take stock of the efforts and results of the many groups that have made evident progress in the field of metal fluorides.

Prof. Dr. Erhard Kemnitz

Guest Editor





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Message from the Editor-in-Chief

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