



Structure and Properties of Fluoride-based Materials

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Message from the Guest Editor

Because of the ability of fluorine to form strong and stable chemical bonds with many other elements, fluoride-based materials have found a wide usage in photonics, electronics, optoelectronics, energy storage, lithium and sodium batteries, fuel cells, supercapacitors, and membranes.

The importance of fluoride-based materials is well established and the number of applications for these materials continues to increase. This Special Issue is intended to provide an overview of the current activity in the field.

- Fluoride-based materials
- Energy storage
- Photonics
- Optoelectronics
- Electronics





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Message from the Editor-in-Chief

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