



Structural and Optical Studies of Eu³⁺ Doped Materials

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Message from the Guest Editor

Dear Colleagues,

Building materials that should have additional features in addition to basic ones are increasingly sought after. Such parameters include, for example, additional hydrophobicity in the case of some plasters, superhydrophilicity in the case of some glasses or self-cleaning or disinfecting properties in the case of ceramic tiles. In addition, materials are introduced so that the final shape of the elements can be given by printing. Due to the decrease in natural resources, waste materials are used interchangeably in building materials, which allows materials to achieve different properties.

In this Special Issue, we would like to focus on new building materials, which as a result of modifications have gained new features, such as, for example, superhydrophilicity, superhydrophobicity, photoactivity, the possibility of use in 3-D printing and also new materials obtained through the addition of waste. Further, publications concerning physicochemical analysis or microstructure analysis of such materials will be welcome.





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Message from the Editor-in-Chief

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