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Ion-Doped Nanomaterials

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Deadline for manuscript
submissions:

closed (31 July 2021)

Message from the Guest Editor

Dear Colleagues,

The modification of nanocrystals by doping with particular ions is still a broadly studied area. This area is of particular interest because of the multiplicity of possible improvements to nanomaterials properties resulted in versatile applications. This Special Issue 'Ion-Doped Nanomaterials' encourages submissions that comprise important experimental information related to the following:

- Synthesis of new nanomaterials doped with ions, establishing parameters for the synthesis method, that can obtain high-quality nanocrystals with enhanced properties
- Detailed analysis and characterization of new properties or significant changes in the properties of nanomaterials doped by ions
- Characterization techniques
- New functions of the modified nanomaterials based on improved properties of nanocrystals doped with ions, including optical, magnetic and electronic devices and applications in biology, medicine, and energy

Dr. Agata Szczeszak
Guest Editor



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Special Issue



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