

Special Issue

Contribution of Raman Spectroscopy in Nanosciences and Nanotechnologies

Message from the Guest Editor

Dear colleagues, This Special Issue aims to depict the state of the art and to outline possible future scenarios in the field of the characterization of nanomaterials by Raman spectroscopy, providing important insights into novel experimental configurations that are opening the way to its extended use. Contributions from all researchers (material scientists, chemists, physicists, engineers, etc.) on the following topics are welcome.

Keywords

- Surface-enhanced Raman spectroscopy
- Tip-enhanced Raman spectroscopy
- Resonant Raman spectroscopy
- Raman mapping
- Lattice defects
- Tensional states
- Crystalline phases
- Interactions in composite nanomaterials
- Raman spectroscopy in the nanosciences and nanotechnologies
- Use of Raman spectroscopy in novel fields

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2019)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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