

Special Issue

Advances in Nanocomposite Materials

Message from the Guest Editor

This Special Issue aims to provide an exchange platform for the latest achievements both in experimental and theoretical studies in the intensively developing field of nanocomposites. Its areas of interest include but are not limited to: – Physical mechanism of formation of nanocomposite materials;

- Nanocomposites' morphology and components' real atomic structure;
- Nanocomposites' electronic structure;
- Interface phenomena in nanocomposites;
- Physical (mechanical, thermal, electrical, magnetic, optical) properties of nanocomposites;
- Interaction between nanocomposite materials and radiation of various types;
- Chemical activity of nanocomposites;
- Applications of nanocomposite materials in techniques, industrial technologies, medicine, environmental protection, etc.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2022)



Condensed Matter

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Impact Factor 1.5
CiteScore 2.7



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About the Journal

Message from the Editor-in-Chief

Welcome to *Condensed Matter* (ISSN 2410-3896)! It gives me great pleasure to invite you to publish in the journal. We are looking to build a collection of high quality research articles, supported by a community from across the field of condensed matter physics. In this task, I will be assisted by a highly qualified editorial board. We accept papers on basic research as well as applications, and experimental or theoretical work. Currently the journal is indexed by ESCI (Web of Science) and hope you can consider *Condensed Matter* as an exceptional home for your manuscript.

Editor-in-Chief

Prof. Dr. Antonio Bianconi

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