

## Special Issue

# Optical–Electric–Magnetic Multifunctional Composite Materials

### Message from the Guest Editor

We are pleased to announce a Special Issue dedicated to "Optical–Electric–Magnetic Multifunctional Composite Materials". This Special Issue aims to showcase cutting-edge research and innovations in the design, synthesis, characterization, and application of composite materials that integrate optical, electrical, and magnetic functionalities. Such materials hold transformative potential for next-generation technologies, including optoelectronics, energy storage, sensing, and biomedical devices. Topics of interest include, but are not limited to, the following:

- Novel material architectures (e.g., hybrid nanostructures, layered composites).
- Synergistic coupling mechanisms between optical, electric, and magnetic properties.
- Advanced fabrication techniques (e.g., self-assembly, 3D printing).
- Theoretical modeling and computational insights into multifunctional behaviors.
- Applications in photovoltaics, spintronics, smart sensors, and electromagnetic shielding/absorption.

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### Guest Editor

Dr. Jiaolong Liu  
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### Deadline for manuscript submissions

closed (31 October 2025)



## Journal of Composites Science

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Impact Factor 3.7  
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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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