

## Special Issue

# Synthesis, Applications and Characterization of Advanced Precious Metal Materials

### Message from the Guest Editor

Precious metal materials are of significant value and show great performance in various fields, such as semiconductors, medicine, electronics, catalysts, etc. They have contributed to technological progress in these fields. This Special Issue will offer a comprehensive overview of advanced precious metal materials. It will cover topics such as their production methods, recycling techniques, efficient utilization, sustainability issues, unique and fundamental characteristics, and role in the modern world. We invite works that focus on current trends in technology and assess their future prospects. Readers who are interested in precious metal materials will benefit from this issue, which will provide them with information of importance and help them to advance the research and development of precious metal materials.

### Guest Editor

Dr. Shaohong Liu

Key Laboratory for Anisotropy and Texture of Materials (Ministry of Education), School of Materials Science and Engineering, Northeastern University, Shenyang, China

### Deadline for manuscript submissions

closed (30 November 2024)



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

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