

JOM Call for papers

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Biomacromolecules in the Resource Recovery and Isolation of Valuable Metals

This topic welcomes innovative research on biomacromolecule-assisted recovery and recycling of critical metals with an emphasis on exploring biomacromolecules' roles in metal nucleation, crystallization, selective adsorption, and separation to enhance recovery yields and process efficiency. Contributions may include novel approaches for processing electronic equipment and batteries waste and high metal value industrial wastes from landfills or mining for metal sourcing. Studies demonstrating advancements in selective recovery, environmental sustainability, and scalability of these biomolecular techniques are particularly welcome. The goal is to address the challenges of critical metal shortages by advancing sustainable recovery methods.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at:
<http://www.tms.org/AuthorTools/>

Keywords for this topic: **BioMaterials; Extraction and Processing; Minerals; Polymers; Recycling and Secondary Recovery**

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If you are interested in submitting a paper, upload your manuscript at
<https://www.editorialmanager.com/jomj/>

Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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