

Special Issue

Conventional and Novel Processes for the Extraction of Precious Metals from Spent Catalyst and Electronic Equipment

Message from the Guest Editors

This Special Issue will collect works regarding these topics:

- Pyrometallurgy of PM recovery from waste catalyst and electric devices
- Leaching of precious metals from spent catalytic converters
- Selective leaching of precious metals from waste electric and electronic devices
- Sustainable recycling and reuse of waste catalyst and electric devices
- CFD in hydrometallurgical processes
- Economic analysis of precious metals extraction and recovery processes
- Definition of metals leaching models and kinetics
- Metal adsorption kinetics and models
- Solvent extraction of precious metals
- Ion exchange techniques
- Application of electrochemical processes
- Alternative techniques for eco-friendly leaching of precious metals
- LCA analysis of PM recovery from spent catalysts and electronic equipment

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2024)



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