DESCRIPTION

The *Journal of Hazardous Materials* publishes full-length research papers, review articles, and perspectives that improve our understanding of the hazards and risks that certain materials pose to public health and the environment. Papers that deal with ways of assessing the impact and mitigating the risks of hazardous materials (HM) are within the scope of the journal.

The Journal publishes high-impact contributions on:

- Characterization of the Harmful Effects of Chemicals and Materials (including contaminants of emerging concern)
- Advances in Measurement and Monitoring of HM Transport and Fate of HM in Environment
- Impact Assessment and Mitigation
- Physico-chemical and Separation Processes for HM Removal
- Advanced Oxidation Process for HM Removal
- Thermal Processes for HM Removal
- Biological Processes for HM Removal
- Demonstrated Safer and Cleaner Technologies with minimization of hazardous effects of HM
- Resource Recovery (Energy and Materials) from HM with reduction of hazardous effects of HM

However, the following areas are excluded:

- Non-hazardous materials
- Workplace health and safety
- Municipal wastewater treatment research focusing on the removal of regular organic and nutrient compounds
- Greenhouse gas mitigation
- The manufacturing of explosives
- Fire/flame and/or flame retardants that do not focus on hazardous effects of the materials.
- Environmental epidemiology

AUDIENCE

Chemists, Chemical Engineers, Manufacturers of Chemicals, Designers of Chemical Plants, Local Authorities, Emergency Services, Transportation Services, Safety Engineers and Inspectors.

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