DESCRIPTION

The *Journal of Hazardous Materials* publishes full-length research papers, review articles, and case studies 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 controlling and mitigating risks of hazardous materials (HM) are within the scope of the journal. However, the following areas are excluded: non-hazardous materials, workplace health & safety, standard municipal waste and wastewater treatment processes including nutrient removal, greenhouse gas mitigation, toxicology of hazardous materials below the organism level (i.e., at the cellular, metabolic, or molecular level), and the manufacturing of explosives.

The Journal publishes high-impact contributions on:

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- 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
- Resource Recovery (Energy and Materials)

The Journal publishes papers with significant novelty and scientific impact. The Editors reserve the right to decline, without external review, papers that do not meet these criteria, including papers that:

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- Deal with parameter optimization of known processes without new concepts and/or interpretations,
- Report the environmental analysis and monitoring of specific geographic areas without presenting new insights and/or hypothesis testing,
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INTRODUCTION

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