



JOURNAL OF HAZARDOUS MATERIALS

Environmental Control, Risk Assessment, Impact and Management

AUTHOR INFORMATION PACK

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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, work place 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:
Characterization of the Harmful Effects of Chemicals and Materials
(including contaminants of emerging concern)
Measurement and Monitoring of HM Transport and Fate of HM in Environment
Risk Assessment and Management
Physico-chemical and Separation Processes for HM Removal
(Absorption, Ion Exchange, Coagulation/Flocculation/Precipitation, Membrane Process, Flotation, Stabilization/Solidification)
Thermal Processes for HM Removal
(Incineration, Pyrolysis, Gasification, Plasma)
Advanced Oxidation Process for HM Removal
(Photodegradation/Photocatalysis, H₂O₂-UV, Fenton, Ozone, Sonolysis, Plasma Processes, etc.)
Biological Processes for HM Removal
(Biodegradation, Phytoremediation, Combined Degradation Processes)
Safer and Cleaner Technologies
Material and Energy Resource Recovery from Hazardous Waste
(Medical waste, Electronic waste, etc.)
Micropollutants & Endocrine Disrupting Chemicals
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Are very similar to previous publications, with changed target substrates, employed materials, analyzed sites or experimental methods,
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Report the environmental analysis and monitoring of specific geographic areas without presenting new insights and/or hypothesis testing, or
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[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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