# CHEMOSPHERE

AUTHOR INFORMATION PACK

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## DESCRIPTION

*Chemosphere* is an international journal designed for the publication of original communications as well as review articles. *Chemosphere*, as a multidisciplinary journal, offers maximum dissemination of investigations related to all aspects of **environmental science**. *Chemosphere* will publish:
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• Reviews, mainly of new developing areas of environmental science
• Special, themed issues on relevant topics.

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• Transformation and mineralisation of chemicals e.g. by bio- and photodegradation, redoxprocesses and hydrolysis, bio-accumulation and/or deposition as well as atmospheric (photo)chemical processes, hydrolysis, adsorption/desorption
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• Phytoremediation employing new strategies, findings or interpretations of general interest

• Development and application of environmental modelling and quantitative structure-activity relationships to study fate and environmental dynamics
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• Similar studies in experimental organisms (under laboratory conditions)
• Epidemiological studies on effects of chemicals in humans
• Biochemical studies related to mechanisms of adverse effects
• Toxicokinetics and metabolic studies on chemicals related to adverse effects
• Development and validation of testing methods based on living organisms or biological materials
• Biomonitoring of chemicals related to adverse effects
• Occupational chemical hazards and exposure.

Not considered are, e.g., studies which report only concentrations of chemicals in the environment, living organisms, food, other materials etc., or on techniques of remediation of environmental pollution, or on biochemical effects of chemicals non-relevant to toxicology.

Science for **Environmental Technology**
Closer description
• Advanced water and wastewater treatment process
• Incineration
• Remediation
• Hazardous Waste – industrial chemicals
• Green Chemistry

## AUDIENCE

Environmental scientists, chemical engineers, biologists, toxicologists.

## IMPACT FACTOR

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Reference to a journal publication:
Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. J. Sci. Commun. 163, 51–59.
Reference to a book:
Strunk Jr., W., White, E.B., 2000. The Elements of Style, fourth ed. Longman, New York.
Reference to a chapter in an edited book:
Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith , R.Z. (Eds.), Introduction to the Electronic Age. E-Publishing Inc., New York, pp. 281–304.

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