

Journals & books

Online tools

Authors, editors & reviewers

About Elsevier

Community

Store



Journal of Contaminant Hydrology

The *Journal of Contaminant Hydrology* is an international journal publishing scientific articles pertaining to the **contamination of groundwater**. Emphasis is placed on investigations of the physical, chemical, and biological processes influencing the behaviour of organic and inorganic **contaminants** in both the unsaturated (vadose) and saturated zones. Articles on contamination of surface water are not included unless they specifically deal with the link between surface water and groundwater.

The journal's scope embraces a wide range of topics including: experimental investigations of contaminant sorption, diffusion, transformation, volatilization and transport in the unsaturated and saturated zones; characterization of soil and aquifer properties only as they influence contaminant behaviour; development and testing of mathematical models of contaminant behaviour; innovative techniques for restoration of contaminated sites; and development of new tools or techniques for monitoring the extent of soil and groundwater contamination.

Benefits to authors

We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our [author services](#).

Please see our [Guide for Authors](#) for information on article submission. If you require any further information or help, please visit our support pages: <http://support.elsevier.com>

[View full aims and scope](#)

Editors-in-Chief: M.D. Annable, S.B. Haderlein, B.E. Sleep, C. Werth

[View full editorial board](#)

[Guide for Authors](#)

[Submit Your Paper](#)

[Track Your Paper](#)

[Order Journal](#)

[View Articles](#)

Share this page:

ADVERTISEMENT

Impact Factor:
2.885

**Publish your article open access in
Journal of Contaminant Hydrology**

**Most Downloaded
Articles**



5-Year Impact Factor:
2.873

Journal Insights

**1. Storm water runoff concentration matrix for
urban areas**

Stay up-to-date

Register your interests and receive email alerts tailored to your needs

[Click here to sign up](#)

Follow us

Discover this journal's metrics



[FIND OUT MORE](#)

2. A modified Langmuir-Freundlich isotherm model for simulating pH-dependent adsorption effects

Gautham P. Jeppu | T. Prabhakar Clement

3. Environmental benefits and risks of zero-valent iron nanoparticles (nZVI) for in situ remediation: Risk mitigation or trade-off?

Khara D. Grieger | Annika Fjordbøge | ...

[VIEW ALL](#)

Most Cited Articles

A review of model applications for structured soils: a) Water flow and tracer transport

John Maximilian Köhne | Sigrid Köhne | ...

A review of model applications for structured soils: b) Pesticide transport

John Maximilian Köhne | Sigrid Köhne | ...

Environmental benefits and risks of zero-valent iron nanoparticles (nZVI) for in situ remediation: Risk mitigation or trade-off?

Khara Deanne Grieger | Annika S. Fjordbøge | ...

[VIEW ALL](#)

Recent Open Access Articles

Effectiveness of stimulating PCE reductive dechlorination: A step-wise approach

Zhuobiao Ni | Martijn Smit | ...

A mass balance approach to investigating geochemical controls on secondary water quality impacts at a crude oil spill site near Bemidji, MN

G.-H. Crystal Ng | Barbara A. Bekins | ...

Influence of vertical flows in wells on groundwater sampling

Lindsay A. McMillan | Michael O. Rivett | ...

[VIEW ALL](#)

Recent Articles

An explanation for differences in the process of colloid adsorption in batch and column studies

Svantje Treumann | Saeed Torkzaban | ...

Effectiveness of stimulating PCE reductive dechlorination: A step-wise approach

Zhuobiao Ni | Martijn Smit | ...

Coupled effects of chemotaxis and growth on traveling bacterial waves

Zhifeng Yan | Edward J. Bouwer | ...

[VIEW ALL](#)

Special Issues

Sorption and Transport Processes Affecting the Fate of Environmental Pollutants in the Subsurface

Volumes 129-130 (2012)

[ORDER NOW](#)

GQ10: Groundwater Quality Management in a Rapidly Changing World

Volume 127, Issues 1-4 (2012)

[ORDER NOW](#)

Reactive Transport in the Subsurface: Mixing, Spreading and Reaction in Heterogeneous Media

Volumes 120-121 (2011)

[ORDER NOW](#)

[VIEW ALL](#)

Readers

[View Articles](#)

[Volume/ Issue Alert](#)

Authors

[Author Information Pack](#)

[Submit Your Paper](#)

[Track Your Paper](#)

Librarians

[Ordering Information and Dispatch Dates](#)

[Abstracting/ Indexing](#)

Editors

[Publishing Ethics Resource Kit](#)

[EES Support](#)

[Guest Editors](#)

Reviewers

[Reviewer Guidelines](#)

[Log in as Reviewer](#)

Advertisers/ Sponsors

[Advertisers Media Information](#)

Societies



[Choose language](#)

[Industries](#)

[Advertising](#)

[Careers](#)

[Feedback](#)

[Site Map](#)

[Elsevier Websites](#)

[A Reed Elsevier
Company](#)

Copyright © Elsevier B.V.

[Privacy Policy](#)

[Terms & Conditions](#)

Cookies are set by this site. To decline them or learn more, visit our [Cookies](#) page.