

Journal of Environmental Accounting and Management

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Journal of Environmental Accounting and Management

Volume 14, Issue 3, September 2026

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L&H Scientific Publishing, LLC, USA

Publication Information

Journal of Environmental Accounting and Management (ISSN 2325-6192 (print), eISSN 2325-6206 (online)) is published quarterly (March, June, September, and December) by L & H Scientific Publishing, LLC, PO Box 219, Glen Carbon, IL62034, USA. Subscription prices are available upon request from the publisher or from this journal website. Subscriptions are accepted on a prepaid basis only and entered on a calendar year basis. Issues are sent by standard mail (Surface in North America, air delivery outside North America). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

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Printed in USA on acid-free paper.

Aims and Scope

This peer-reviewed Journal publishes original research results in the field of environmental, ecological and climate science, with focus on sustainable management of natural, human-dominated, and man-made ecosystems through appropriate resource use, quality assessment and recovery, as well as on climate change impact assessment, adaptation and mitigation. The aim of the Journal is to provide a place for a deep exchange of new ideas and concepts in the fields of climate and environmental accounting, management and policy making, as well as human and systems ecology and nonlinear dynamics of complex socio-natural systems. Manuscripts on climate and environmental accounting and managements are solicited, including: mathematical modeling and quantitative methods; computational and management techniques in climate, environmental, ecological, energy and information science; environmental technology and engineering; human managed ecosystems such as agricultural, urban, coastal, riparian, and wetland ecosystems. Topics of interest include, but are not limited to:

- Climate, environmental, ecological and resource economics, environmental accounting (life cycle assessment, energy, footprints, etc), emissions inventory, environmental impact assessment, ecosystem services and natural capital assessment, energy and resource use, social factors and impacts, circular economy.
- Modeling in environmental conservation and restoration, eco-hydrology and water resources management, ecological processes and patterns, climate change effects, environmental engineering and technology. Integrated assessment modelling. Land use modelling with climate and environmental applications. Earth system modelling.
- Modelling nonlinear dynamics of complex socio-natural systems. Inter-and transdisciplinary modelling methods and tools.
- Co-production of models with stakeholders. Participatory modelling.
- Quantitative methods and data analysis to inform decision-making on climate and environmental problems. Big data, artificial intelligence, machine learning. Applications of geoinformation systems. Decision-support systems and tools.
- Planning and management in human dimension-institutions and patterns for socio-economic systems, industrial ecology, ecological informatics, landscape design, and urban metabolism and planning.
- Green engineering, green design, green manufacturing, green materials, experimental sustainability.
- Climate and environmental policy, legislation, and innovations with environmental and strategic impact assessment, project appraisal and auditing, and environmental protection.
- Impact assessment of climate change, climate adaptation and mitigation, climate services.

No length limitations for contributions are set, but only concisely written manuscripts are considered for publication. Brief papers can be published on the basis of Technical Notes. Discussions of previous published papers are welcome.

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