

International Journal of

Nuclear Hydrogen Production and Applications

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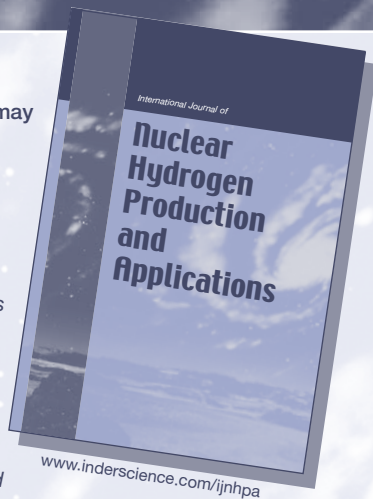


Scope of the Journal

ISSN: 1743-4939 (Print), ISSN: 1743-4947 (Online)

This journal is no longer accepting submissions. Authors may like to consider submitting to the International Journal of Nuclear Governance, Economy and Ecology.

IJNHPA offers the latest experimental and analytical results, economic and policy assessments, and technology innovations related to nuclear energy's role in an expanding hydrogen economy. Although nuclear technology will play its most significant role in hydrogen production, knowledge of hydrogen transportation, storage and end use is necessary to understand the context in which nuclear energy will contribute to different hydrogen markets. IJNHPA takes a broad approach in presenting latest thinking in the science, economics, and environmental impacts of nuclear-generated hydrogen.



Topics covered include:

- Electrolysis
- Chemical cycles
- Other hydrogen production methods
- R&D programmes
- Applications of nuclear energy for hydrogen production
- Hydrogen storage, transmission, distribution and delivery
- Design/economy of hydrogen nuclear production systems
- Coupling nuclear reactor/hydrogen production modules
- Environmental/safety considerations, safeguards, physical security
- Hydrogen markets
- Quality assurance
- Public attitudes/acceptance
- Role of hydrogen in sustainable development

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