

# **Proceedings of the International Academy of Ecology and Environmental Sciences**

The Proceedings of the International Academy of Ecology and Environmental Sciences (ISSN 2220-8860) is an open access (BOAI definition), peer/open reviewed online journal that considers scientific articles in all different areas of ecology and environmental sciences. It is the flagship journal of the International Academy of Ecology and Environmental Sciences. It dedicates to the latest advances in ecology and environmental sciences. The goal of this journal is to keep a record of the state-of-the-art research and promote the research work in these fast moving areas.

All manuscripts submitted to Proceedings of the International Academy of Ecology and Environmental Sciences must be previously unpublished and may not be considered for publication elsewhere at any time during review period of this journal. The topics to be covered by this journal include, but are not limited to theory, methodology, technology, innovation, activity, and project in the following areas:

- Animal ecology, plant/microbe ecology, wetland ecology, farmland ecology, forest/grassland ecology, marine ecology, pollution ecology, etc.
- Biological conservation & preservation, ecosystem restoration, environmental policy, environmental toxicology, environmental pollution and control, natural resource, bioenergy research, environmental technology, waste management, environmental economics, environmental management & planning, environmental education, environmental engineering, global climate change, oceanography, etc.

Authors can submit their works to the email box of this journal, [piaees@iaees.org](mailto:piaees@iaees.org).

In addition to free submissions from authors around the world, special issues are also accepted. The organizer of a special issue can collect submissions (yielded from a research project, a research group, etc.) on a specific topic, or submissions of a conference for publication of special issue.

Editorial Office: [piaees@iaees.org](mailto:piaees@iaees.org)

Publisher: International Academy of Ecology and Environmental Sciences

Address: Unit 3, 6/F., Kam Hon Industrial Building, 8 Wang Kwun Road, Kowloon Bay, Hong Kong

Tel: 00852-2138 6086

Fax: 00852-3069 1955

E-mail: [office@iaees.org](mailto:office@iaees.org)

**Proceedings of the International Academy of Ecology and  
Environmental Sciences**

ISSN 2220-8860 | CODEN PIAEBW

Volume 8, Number 4, 1 December 2018

*Articles*

**Seasonality in emission patterns of isoprene from two dominant tree species of  
Central India: Implications on terrestrial carbon emission and climate change**

T.G. Malik, T. Gajbhiye, S. K. Pandey 204-212

**Freshwater fish fauna of Tamil Nadu, India**

H.S. Mogalekar, J. Canciyal 213-230

**Marine and estuarine fish fauna of Tamil Nadu, India**

H.S. Mogalekar, J. Canciyal, D.S. Patadia, et al. 231-271



**IAEES**

<http://www.iaees.org/>