
Journal of Marine Sciences & Environmental Technologies

JMSET



ISSN: 2413-5267

Volume 4, issue 2 (December-2018)

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Journal of Marine Sciences and Environmental Technologies (JMSET)
is a biannually scientific referred periodical international journal.

Published by;

*Faculty of Marine Resources
Al-Asmarya Islamic University
Zliten City-Libya*

Legal Deposit Number: 402/2019, National Book House, Benghazi, Libya

ISSN: 2413-5267

Arab Impact Factor (AIF) 2018 (1.6)



The correspondence should be sent to the following address:

Dr. Director of the editorial board
Journal of Marine Sciences and Environmental Technologies
Faculty of Marine Resources – Alasmarya Islamic University
Zliten Teaching Hospital Road, Beside Sports City
Zliten - Libya
PO Box 50 Zliten
Fax: + 218514628034
E-mail: jmset.editor@gmail.com or
jmsetg@asmarya.edu.ly

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Foreword

Journal of Marine Sciences and Environmental Technologies (JMSET) is a scientific refereed periodical international journal (ISSN: 2413-5267). It is issued by Faculty of Marine Resources at Alasmarya Islamic University, in accordance to the resolution of the Council of Alasmarya Islamic University (253/2015). JMSET endeavors to provide a notable and discern forum to publish research manuscripts of high quality relevant to wider area of marine science and environmental topics. JMSET is a multidisciplinary journal covering wide area subjects of marine science and environmental technologies. It promotes insight and understanding of the state of the art, and trends in environment, engineering, and marine sciences.

This volume 4 and issue 2 (December 2018) contains six diversified scientific contributions (manuscripts) which are blindly peer reviewed by members of JMSET editorial, and reviewers panel to ensure optimum standards. We hope these papers will be helpful for imparting advanced knowledge to the researchers, academics, and technologist who are involved in research, teaching and practical fields. The issue covers a broad range of topics in the field science, engineering and techniques of environmental treatment. During the past three years with the efforts of all members of the Editorial and Evaluation Board, we are pleased to announce that the Journal received the Arab Impact Factor for the year 2018 (1.6). Therefore, the journal maintains the same value of the effect factor for 2017. In this regard, we can only congratulate ourselves and you on this achievement, and we promise you that efforts will be made to enter the International Scientific Impact Factor (ISI).

We want to express our heartfelt thanks to Authors for submitting their work and also to the distinguished members of the editorial board, reviewers and the publication committee who have put their relentless effort to publish the issue successfully. We believe this issue reflects the topics focus of JMSET and provides resources to the research community. We believe our authors will be continuously supporting and relying on JMSET to publish quality research work.

Dr. Maher A. Eraibi

Editor-in-Chief, JMSET
Dean of Faculty of Marine Resources
Alasmarya Islamic University

Call for Manuscripts

Journal of Marine Sciences and Environmental Technologies is a peer-reviewed journal, published by Faculty of Marine Resources, Al-Asmarya Islamic University. The journal publishes research papers in the fields of;

Marine Sciences;

The journal draws from diverse topics within the major disciplines of coastal and blue water oceanography (biological, chemical, geological and physical) as well as subjects in ecology, conservation and technological developments with the marine environment as the unifying theme. Also all branches of engineering related to marine such as (offshore & marine explore, mechanical, naval architecture and corrosion,... etc.).

Environmental Technologies;

JMSET covers all sorts of researches on the field of environmental technologies (management, assessment, monitoring and treatment) of atmospheric environment, aquatic environment and municipal solid waste,...etc.

We are seeking submissions for forthcoming issues. The paper should be written in professional English. The length of 3000-8000 words is preferred. All manuscripts should be prepared in MS-word format, and submitted to managing Editor e-mail.

Paper Selection and Publication Process

- a) Upon receipt of paper submission, the editor sends an E-mail of conformation to the corresponding author within 1-3 working days. If you fail to receive this conformation, your submission/e-mail may be missed. Please contact the Editor in time for that.
- b) Peer review. We use double-blind system for peer-review, both reviews and authors' identities remain anonymous. The paper will be peer-reviewed by three experts, one is an editorial staff and the other two are external reviewers. The review process may take 2-3 weeks.
- c) Notification of the results of review by E-mail to into the authors to revise paper.
- d) After publication, the corresponding author will receive one copy of printed journal and one soft copy of journal, free of charge.

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More Information

Contact with Managing Editor

E-mail: jmset.editor@gmail.com or jmsetg@asmarya.edu.ly

Preface

Issue 2 of volume 4, includes the contributions from the following categories: (Soil pollution, Pollution of water and seas, stratigraphy, fish industry, fisheries and aquaculture, and drinking water quality).

The seven manuscripts in this JMSET Journal (Volume 4, Issue No. 2) present an in-depth discussion on latest fields of Marine, Applied and Environmental Sciences.

In first paper is a Mobility of Cadmium in Distributed Desert Soil Column Amended by Sewage Sludge. The second paper is an Organics and Nutrients Loading to The 23rd of July Man-Made Lake in Benghazi City, NE Libya. Third paper is a Stratigraphy and Microfacies Analyses of The Al Faidiyah and Benghazi Formations at Al Fatiah, Al Huarri and Al Abyar Quarries, NE Libya. Forth paper focuses on estimating The Effect of Can Type on Some Chemical Evidences of Carp Fish *Cyprinus carpio* Wastes Oil Extracted by The Infrared Ray. The fifth paper is a Study of The Nutritional Value of The Brine Shrimp *Artemia Salina* L., 1758 in Abu-Kammash Sebkha, Libya. The sixth research work it conducted to Using Water Quality Index to Assess Groundwater Quality in Al-Nawhi Al-Arbaa Area in Libya.

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