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# JMSET



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**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  
Zlitan Teaching Hospital Road, Beside Sports City  
Zlitan - Libya  
PO Box 50 Zliten  
Fax: + 218514628034  
E-mail: [jmset.editor@gmail.com](mailto:jmset.editor@gmail.com) or  
[jmsetg@asmarya.edu.ly](mailto: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-Print: 2413-5267; and ISSN-Online: 2706-9966). 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 6 and issue 1 (June 2020) contains seven 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, and techniques of environmental impacts. During the past four 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 2019 (1.7). Consequently, the impact factor of the journal has increased over the past years. 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 send 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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*Contact with Managing Editor*

E-mail: [jmset.editor@gmail.com](mailto:jmset.editor@gmail.com) or [jmsetg@asmarya.edu.ly](mailto:jmsetg@asmarya.edu.ly)

## Preface

Issue 1 of volume 6, includes the contributions from the following categories: (Fish feeding, Ichthyology, Industrial water treatment, Biotechnology, Fish resources, Soil and water, and Microbial pollution).

The seven manuscripts in this JMSET Journal (Volume 6, Issue No. 1) present an in-depth discussion on latest field of Applied Science.

The first research paper presented a study on Feeding of European Pilchard, *Sardina pilchardus* (Walbaum, 1792) in Derna Coast, Eastern Libya. The second research paper was concerned with Some Aspects of The biology of Black Spot Sea Bream, *Pagellus bogaraveo* (Brunnich, 1768) in Umm al-Rizam Coast, Eastern Libya. The third research paper showed a mini-review about Waste Water Treatment from Petrochemical Industries: The Concept and Current Technologies. While the fourth research paper including the Effect of Different Brands of Ceftriaxone on Various Strains of Bacteria by Measuring Zone of Inhibition. The fifth research paper focused on the Estimating of Some Economic Indications of Fishery Resources in Libya. The sixth paper is concerned with the Assessment of the Vegetation Role in Soil Resistance to Water Erosion at Al-Jabal Alkhdar Region, Libya. The seventh and final research paper studied Assessment of The Effect of Some Plant Extracts on Bacteria Isolated from The Kitchen Environment.

*JMSET Editorial Board*

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