
Journal of Marine Sciences & Environmental Technologies

JMSET



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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 2 and issue 2 (December 2016) contains eight 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.

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. Mustafa E. Elsharif

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, Alasmarya 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

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Preface

Issue 2 of volume 2, includes the contributions from the following categories: (Ecology, Hydrology of Groundwater, Reuse of Drainage Wastewater, Quality Assessment of Groundwater, Applied Electromagnetism, Marine Biology, Entomology, and Marine Geology).

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

In first paper is the Study of Vegetation Cover in Al-Bedan Protectorate South-East Ajdabiya, Libya. The second paper is an Evaluation of the Shallow Groundwater of Some Groundwater Wells of Misurata Region for Drinking and Irrigation. Third paper is an Effect of Drainage Water Quality of Brack-Ashkeda Project on The Some Physiological Parameters of Some Crop Plants. The fourth paper studied The Magnetic Susceptibility at The Transition Points Between the Ordered Phases of the Mixed Spin-2 and Spin-7/2 Ferrimagnetic System. The goal of fifth paper is a Study of Sexual Maturity Stages of *Scomber japonicas* in Tripoli Coast in Northwestern Libya. Sixth paper focuses on Evaluation of Groundwater in Terms of Corrosion and Sedimentation in The City of Tragan, Southern Libya. Seventh paper investigated the effect of Three Types of Larval Food on Larvae of *Ceratitis capitata* (Wied). The eighth paper concerned of a Mineralogy of The Beach Sands Along The Mediterranean Coast From Benghazi to Bin-Jawwad, NE Libya.

JMSET Editorial Board

Contents

Study of Vegetation Cover in Al-Bedan Protectorate South-East Ajdabiya – Libya	A1-14
<hr/>	
Abdulhamid Khalifa Alzerbi; Abdunnasser S. Albreky, and Mohamed A. Alaib	
Evaluation of The Shallow Groundwater (Unconfined Aquifer) of Some Groundwater Wells of Misurata Region for Drinking and Irrigation	A15-33
<hr/>	
Jozef M. Alfji, and Fathi A. Swaid	
Effect of Drainage Water Quality of Brack-Ashkeda Project on The Some Physiological Parameters of Some Crop Plants	A34-44
<hr/>	
Abdurrhman, F.A. Al-Hadithi, T. R., and Almathnani, A. M.	
The Magnetic Susceptibility at The Transition Points Between The Ordered Phases of The Mixed Spin-2 and Spin-7/2 Ferrimagnetic System	A45-68
<hr/>	
Fathi Omar Abubrig	
Study of Sexual Maturity Stages of <i>Scomber japonicas</i> in Tripoli Coast in Northwestern Libya	A69-79
<hr/>	
Samira M. Sasi, Nagia M. Sasi, Aisha A. Alghafar	
Evaluation of Ground Water in Terms of Corrosion and Sedimentation in The City of Tragan - Southern Libya	A80-89
<hr/>	
Khadija A. Hamed, Nawasa A. Al salh, and Alaarif M. Arabi	
Compare Between Three Types of Larval Food on Larvae of <i>Ceretitis capitata</i> (Wied)	A90-98
<hr/>	
Nagia M. Sasi, and Samira M. Sasi	
Mineralogy of The Beach Sands Along The Mediterranean Coast From Benghazi to Bin-Jawwad, NE Libya	E01-23
<hr/>	
Osama R. Shaltami, Ahmed M. El-Kammar, I.H. Arafa, and Feras F. Fares	