



World Journal of Environmental Research



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Message from Editor

Dear Readers,

It is the great honor for us to publish 7th volume, 2nd issue of World Journal of Environmental Research. World Journal of Environmental Research welcomes original empirical investigations and comprehensive literature review articles focusing on environmental issues. World Journal of Environmental Research is an international peer-refereed journal which publishes global research articles about all aspects of environmental areas with the aim of sharing the findings of different environmental issues to provide contributions to the scientific studies.

The scope of World Journal of Environmental Research (WJER) includes major topics such as environmental agriculture, environmental biology, environmental biotechnology, environmental engineering, environmental health, environmental nanotechnology, environmental microbiology, environmental toxicology, environmental pollution and monitoring, environmental zoology, environmental ethics and biosciences, environmental informatics, environmental biochemistry, environmental genetics, environmental botany, environmental issues related to biosciences, environmental biophysics, environmental geology.

A total number of twelve (12) manuscripts were submitted for this issue and each paper has been subjected to double-blind peer review process by the reviewers specialized in the related field. At the end of the review process, a total number of five (5) high quality research papers were selected and accepted for publication.

Aim of this issue is to give the researchers an opportunity to share the results of their academic studies. There are different research topics discussed in the articles. The topics of the next issue will be different. You can make sure that we will be trying to serve you with our journal with a rich knowledge in which different kinds of topics are discussed in 2017 Volume. In this current issue, *Francis Olawale Abulude, Moez Bahloul, Smart Olubayode* and *E. A. Adeoya* provided a review on top-down and bottom-up approach for air pollution studies. In addition, *Muhammet Gunes, Hatice Oznur Oz* and *Hasan Erhan Yucel* discussed mechanical and durability properties of self-compacting mortars incorporating glass powder.

Nevertheless, *Qadir Ashournejad, Saham Mirzaei* and *Seyyed Javad Hoseini* carried out a research on exploring the capabilities of TM and AVIRIS sensor images for oil spill detection in marine and ocean waters. *Abderhamane Boutelala, Fouzia Bourfaa* and *Mohamed Mahtali* examined the influence of the number of layers on photocatalysis activity of TiO₂ thin films. Finally, *Fouzia Bourfaa, Abderhamane*

Boutelala, Mohamed Salah Aida, Nadir Attaf and Fateh Merouane investigated antibacterial activity of zinc oxide with silver nanoparticles.

We present many thanks to all the contributors who helped us to publish this issue.

Best regards,

Prof. Dr. Haluk Soran

Editor – in Chief