

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:OJEB-2-105

Arsenic Pollution Measured with an online Monitoring System using Daphnia

Published On: May 12, 2017 | Pages: 027 - 034

Author(s): Donat-P Häder* and Gilmar S Erzinger

Arsenic is a common pollutant in many water reservoirs around the world and is the cause of human mortality in many countries. The microcrustacean Daphnia can be cultured easily and is sensitive to many toxic substances including As. ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/ojeb.000005](#)

Review Article

[Open Access](#) [Review Article](#) PTZAID:OJEB-2-107

The Role of Microorganisms in Bioremediation- A Review

Published On: November 10, 2017 | Pages: 038 - 046

Author(s): Endeshaw Abatenh*, Birhanu Gizaw, Zerihun Tsegaye and Misganaw Wassie

Bioremediation is a biological mechanism of recycling wastes in to another form that can used and reused by other organisms. Nowadays, the world is facing the problem of different environmental pollution. Microorganisms are essential for a key alternative solution to overcome challenges. ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/ojeb.000007](#)

[Open Access](#) [Review Article](#) PTZAID:OJEB-2-103

Metal (Loid)s in Farmland Soils and Strategies to Reduce Bioavailability

Published On: April 18, 2017 | Pages: 009 - 024

Author(s): Fayiga AO*, Nwoke OC,

High concentrations of heavy metal (loid)s (HMs) in farmland soils reduces crop yield and contaminates the food chain.

Exposure to HMs in the diet results in several adverse health effects such as cancer, reproductive health problems and cardiovascular diseases. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojeb.000003

Editorial

[Open Access](#) | [Editorial](#) | PTZAID:OJEB-2-104

Antioxidants and Ageing

Published On: May 12, 2017 | Pages: 025 - 026

Author(s): Biswaranjan Paital*, Tallat Jahan, Sthiti pragyan Priyadarshini and Ankita Mohanty

Antioxidants are the molecules that reduce the chance of ageing by diminishing or maintaining the level of oxidants with or without free radical activity. Therefore, to many people, “antioxidants” and “anti-aging” go hand-in-hand. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojeb.000004

Commentary

[Open Access](#) | [Commentary](#) | PTZAID:OJEB-2-106

Anthropogenic Effects on Climate

Published On: May 24, 2017 | Pages: 035 - 037

Author(s): Khalidullin Oleg*

It remains very little until the complete destruction of the Earth. Man, like an unreasonable child, without knowing danger, destroys his cradle. Every living creature, every blade of grass on the planet has its purpose. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojeb.000006