

## Volume 91    Number 6    December 2013

**Mouthparts of Southern Leopard Frog, *Lithobates sphenoccephalus*, Tadpoles not Affected by Exposure to a Formulation of Glyphosate**

S.M. Hanlon · K.J. Lynch · M.J. Parris    611

**Genotoxicity Evaluation of 1,2 Dichlorobenzene in the Indian Major Carp, *Catla catla* L. Using Alkaline Comet Assay**

N. Ganesan · T.N. Sathya · K.D. Arunachalam    616

**Histological Alterations on the Structure of the Excretory Renal System in Tench (*Tinca tinca*) After Exposure to 17-Alpha-Ethynylestradiol**

A.L. Oropesa · B. Jiménez · C. Fallola · H.J. Pula · J.M. Cuesta · L. Gómez    623

**Effects of Sublethal Copper Concentrations on Gills of White Shrimp (*Litopenaeus vannamei*, Boone 1931)**

A. Soegianto · B. Irawan · N. Usman    630

**Effects of Di-*n*-butyl Phthalate and Diethyl Phthalate on Acetylcholinesterase Activity and Neurotoxicity Related Gene Expression in Embryonic Zebrafish**

H. Xu · X. Shao · Z. Zhang · Y. Zou · Y. Chen · S. Han · S. Wang · X. Wu · L. Yang · Z. Chen    635

**Concentration, Sources and Human Exposure of Polybrominated Diphenyl Ethers in Indoor Dust in Heilongjiang Province, China**

N. Zhu · H. Qi · F. Zhang · W. Ma · L. Liu · Y. Li    640

**Selected Heavy Metals and Selenium in the Blood of Black Sea Turtle (*Chelonia mydas agassizii*) from Sonora, Mexico**

C.P. Ley-Quirón · A.A. Zavala-Norzagaray · J.G. Réndon-Maldonado · T.L. Espinosa-Carreón · A. Canizales-Román · D.C. Escobedo-Urías · M.L. Leal-Acosta · C.E. Hart · A.A. Aguirre    645

**Phytotoxicities of Inorganic Arsenic and Dimethylarsinic Acid to *Arabidopsis thaliana* and *Pteris vittata***

W. Dai · X. Yang · H. Chen · W. Xu · Z. He · M. Ma    652

**Effect of Copper, Irgarol and Atrazine on Epiphytes Attached to Artificial Devices for Coastal Ecotoxicology Bioassays**

E. Crespo · P. Lozano · J. Blasco · I. Moreno-Garrido    656

**Determination of Copper Pollution and Associated Ecological Risk in Coastal Sediments of Southeastern Black Sea Region, Turkey**

K. Ozseker · C. Eruz · S. Ciliz    661

**Determination of Mercury in Some Freshwater Fish Species from Chahrmahal va Bakhtyari Province, Iran and Potential Limits for Human Consumption**

M. Raissy    667

**Organochlorine Compound Residues in Muscle of Wild Boar (*Sus scrofa* L.) and Red Deer (*Cervus elaphus* L.): Effects of Age and Sex**

P. Maršálek · L. Zelníčková · J. Mikuláščíková · Z. Svobodová · Z. Hutařová    673

**Comparative Study of Organohalogen Contamination Between Two Populations of Eastern Atlantic Loggerhead Sea Turtles (*Caretta caretta*)**

M. Camacho · L.D. Boada · J. Orós · P. López · M. Zumbado · M. Almeida-González · O.P. Luzardo    678

**Using Grouper Fish as Bio-indicator of Cd, Cu, Pb and V in the Vicinity of a Single Buoy Mooring (SBM3) at Mina Al Fahal in the Sultanate of Oman**

S.A. Abdul-Wahab · I.S. Al-Husaini · A. Rahmalan    684

**Cytotoxic Effects of Polystyrene–Titanium–Arsenate Composite in Cultured H9c2 Cardiomyoblasts**

F. Mohammad · T. Arfin 689

**Surface Water-Borne Multidrug and Heavy Metal-Resistant *Staphylococcus* Isolates Characterized by 16S rDNA Sequencing**

F. Yilmaz · N. Orman · G. Serim · C. Kochan · A. Ergene · B. Içgen 697

**Seasonal Air Quality Profile of Size-Segregated Aerosols in the Ambient Air of a Central Indian Region**

D.K. Deshmukh · M.K. Deb · D. Verma · J. Nirmalkar 704

**The Role of Nitrogen Availability for the Salt-Tolerance of Two Different Varieties of Durum Wheat**

H.A. Nasraoui · D. Bouthour · R. Hfaïdh · H. Gouia · K. Pageau · H.C. Chaffei 711

**Biological Fenton's Oxidation of Pentachlorophenol by Aquatic Plants**

A.R. dos Reis · Y. Kyuma · Y. Sakakibara 718

**Olive Oil Mill Wastewater for Remediation of Slag Contaminated Soil**

L. Ferrara · L. Panzella · A. Napolitano · I. Giudicianni · M. d'Ischia · M. Arienzo 724

**Degradation of Clodinafop Propargyl by *Pseudomonas* sp. Strain B2**

B. Singh 730

**Dissipation and Residues of Difenconazole and Azoxystrobin in Bananas and Soil in Two Agro-Climatic Zones of China**

Z. Huan · Z. Xu · D. Lv · D. Xie · J. Luo 734