

Increased Plasma Neopterin and hs-CRP Levels in Patients with Endemic Fluorosis

E. Varol · F. Aksoy · A. Icli · A. Arslan · O. Yuksel · I.H. Ersoy · S. Varol · A. Dogan **931**

Metal Contamination and the Epidemic of Congenital Birth Defects in Iraqi Cities

M. Al-Sabbak · S. Sadik Ali · O. Savabi · G. Savabi · S. Dastgiri · M. Savabieasfahani **937**

Enantioselective Inhibition of Dichlorprop on Catalase

Y. Ma · J. Jiang · C. Xu · X. Lu **945**

QSAR of Acute Toxicity of Halogenated Phenol to Green Fluorescent Protein by Using Density Functional Theory

X.X. Liu · J.Y. Li · J.X. Yu · Sh.Q. Sun · Y.J. Wang · H.X. Liu **950**

Haematology and Blood Chemistry Changes in Mice Treated with Terbutylazine and its Formulation Radazin TZ-50

V. Benković · D. Đikić · T. Grgorinić · M. Mladinić · D. Željezić **955**

Effect of Temperature on Toxicity of Deltamethrin and Oxygen Consumption by *Porcellio scaber* Latr (Isopoda)

A. Unkiewicz-Winiarczyk · K. Gromysz-Kałkowska **960**

Acute and Chronic Toxicity of Buprofezin on *Daphnia Magna* and the Recovery Evaluation

Y. Liu · S. Qi · W. Zhang · X. Li · L. Qiu · C. Wang **966**

Chronic Toxicity of Diphenhydramine Hydrochloride to a Freshwater Mussel, *Lampsilis siliquoidea*, in a Flow-Through, Continuous Exposure Test System

J.R. Meinertz · T.M. Schreier · K.R. Hess · J.A. Bernardy **970**

Toxicity of Ammonia Nitrogen to Ciliated Protozoa *Stentor coeruleus* and *Coleps hirtus* Isolated from Activated Sludge of Wastewater Treatment Plants

B. Klimek · J. Fyda · A. Pajdak-Stós · W. Kocerba · E. Fiałkowska · M. Sobczyk **975**

Analysis of Chlorpyrifos Agricultural Use in Regions of Frequent Surface Water Detections in California, USA

X. Zhang · K. Starner · F. Spurlock **978**

Behavior of Herbicide Pyrazolynate and its Hydrolysate in Paddy Fields after Application

T. Kubo · M. Ohno · S. Nagasawa · T. Kose · K. Kawata **985**

Assessing Estrogenic Chemicals in Anchovy and Mussel Samples from Karachi, Pakistan with the Yeast Estrogen Screen Bioassay

S. Hunter · M.Z. Khan · B.H.H. Shieh · B. Doerr · S. Ali · F.C.P. Law **990**

Organochlorine Pesticides in Green Mussel, *Perna viridis*, from the Cienfuegos Bay, Cuba

C.M. Alonso-Hernández · M. Gómez-Batista · C. Cattini · J.-P. Villeneuve · J. Oh **995**

Bioaccumulation in Freshwater Crabs. Endosulfan Accumulation in Different Tissues of *Zilchiopsis collastinensis* P. (Decapoda: Trichodactylidae)

C.L. Negro · L.E. Senkman · J. Vierling · M.R. Repetti · S.R. García · P. Collins **1000**

Metal Concentrations in Tissues of Two Fish Species From Qeshm Island, Iran

M. Norouzi · B. Mansouri · A.H. Hamidian · I. Zarei · A. Mansouri **1004**

Distribution and Risk Assessment of Metals in Sediments from Taihu Lake, China Using Multivariate Statistics and Multiple Tools
Y. Zhang · X. Hu · T. Yu **1009**

Studies on the Fate of Ready-Mix Formulation of Endosulfan and Cypermethrin in Tea
S.K. Pramanik · P. Saha · A. Bhattacharyya · A.V. Dhuri **1016**

Determination of Residual Flubendiamide in the Cabbage by QuEChERS-Liquid Chromatography-Tandem Mass Spectrometry
X. Chen · C. Lu · S. Fan · H. Lu · H. Cui · Z. Meng · Y. Yang **1021**

Comparative Persistence of Thiacloprid in Bt-Transgenic Cabbage (*Brassica oleracea* cv. *capitata*) vis-à-vis Non-Transgenic Crop and its Decontamination
D. Dutta · R. Niwas · M. Gopal **1027**

Dissipation of Pendimethalin in Soil and Its Residues in Chickpea (*Cicer arietinum* L.) Under Field Conditions
S. Sondhia **1032**

Residue and Dissipation Dynamics of Lufenuron in Tomato Fruit Using QuEChERS Methodology
F. Malhat · M. Almaz · M. Arief · K. El-Din · M. Fathy **1037**

Dissipation and Residues of Flutriafol in Wheat and Soil Under Field Conditions
P. Yu · C. Jia · W. Song · F. Liu **1040**

Arsenic Contamination in Soil-Water-Plant (Rice, *Oryza sativa* L.) Continuum in Central and Sub-mountainous Punjab, India
S.S. Sidhu · J.S. Brar · A. Biswas · K. Banger · G.S. Saroa **1046**

Multiresidue Analysis of Organochlorine Pesticides in Milk, Egg and Meat by GC-ECD and Confirmation by GC-MS
C. Selvi · M. Paramasivam · D.S. Rajathi · S. Chandrasekaran **1051**

Multiresidue Determination of Organophorous Pesticides in Camellia Oil by Matrix Solid-Phase Dispersion Followed by GC-FPD
Y. Liu · D. Shen · F. Tang **1057**

Levels of Organochlorine Pesticides Residues in Human Adipose Tissue, Data from Tabasco, Mexico
S.M. Waliszewski · M. Caba · S.S. Rodríguez Díaz · H. Saldaña-Noreña · E. Meza · R. Zepeda · R. Infanzón **1062**

Biosurfactant Production by Marine Bacterial Isolates from the Venezuelan Atlantic Front
L. Bozo-Hurtado · C.A. Rocha · R. Malavé · P. Suárez **1068**

Hexavalent Chromium Contamination in Groundwaters of Thiva Basin, Central Greece
E. Tziritis · E. Kelepertzis · G. Korres · D. Perivolaris · S. Repani **1073**

Assessment of Natural Radioactivity in Phosphate Ore, Phosphogypsum and Soil Samples Around a Phosphate Fertilizer Plant in Nigeria
M.C. Okeji · K.K. Agwu · F.U. Idigo **1078**

Comparison of the Metal Concentrations in the Feathers of Three Bird Species from Southern Iran
M. Norouzi · B. Mansouri · A.H. Hamidian · T. Ebrahimi · F. Kardoni **1082**

Winter Mass Concentrations of Carbon Species in PM₁₀, PM_{2.5} and PM₁ in Zagreb Air, Croatia
R. Godec · M. Čačković · K. Šega · I. Bešlić **1087**

Characteristics and Sources of Water-Soluble Ionic Species Associated with PM₁₀ Particles in the Ambient Air of Central India
D.K. Deshmukh · Y.I. Tsai · M.K. Deb · P. Zarmpas **1091**

Aerosol Size Distribution and Seasonal Variation in an Urban Area of an Industrial City in Central India
D.K. Deshmukh · M.K. Deb · D. Verma · S.K. Verma · J. Nirmalkar **1098**