

**Organochlorine Insecticide Residues are Found in Surface, Irrigated Water Samples from Several Districts in Bangladesh**

A.Z. Chowdhury · M.N. Islam · M. Moniruzzaman · S.H. Gan · Md.K. Alam 149

**Survey of Hazardous Organic Compounds in the Groundwater, Air and Wastewater Effluents Near the Tehran Automobile Industry**

M. Kargar · K. Nadafi · R. Nabizadeh · S. Nasser · A. Mesdaghinia · A.H. Mahvi · M. Alimohammadi · S. Nazmara · N. Rastkari 155

**Polychlorinated dibenzo-*p*-dioxins and dibenzofurans in the sediment core from a schistosomiasis area with Na-PCP application in China**

K. Xiao · M. Zheng · B. Zhang · W. Liu · X. Zhao · L. Gao 160

**Migration and Forms of Metals in Bottom Sediments of Czerniakowskie Lake**

M. Wojtkowska 165

**Metal Contamination and Their Distribution in Different Grain Size Fractions of Sediments in an Industrial Development Area**

A.K. Krishna · K.R. Mohan 170

**Assessment of Metal Accumulation and Ecological Risk Around Rize Harbor, Turkey (Southeast Black Sea) Affected by Copper Ore Loading Operations by Using Different Sediment Indexes**

K. Gedik · M. Boran 176

**Accumulation and Phytoavailability of Hexachlorocyclohexane Isomers and Cadmium in *Allium sativum* L. Under the Stress of Hexachlorocyclohexane and Cadmium**

Z. Chen · Y. Zhao · T. Guo · L. Gu 182

**Metal Concentrations in Marine Fishes Collected from Hara Biosphere in Iran**

S. Mohammadnabizadeh · R. Afshari · A. Pourkhabbaz 188

**Transcript Pattern of Cytochrome P450, Antioxidant and Ginsenoside Biosynthetic Pathway Genes Under Heavy Metal Stress in *Panax ginseng* Meyer**

S.R.D. Balusamy · Y.-J. Kim · S. Rahimi · K.S. Senthil · O.R. Lee · S. Lee · D.-C. Yang 194

**Environmental Cd and Zn Concentrations in Liver and Kidney of European Hare from Different Serbian Regions: Age and Tissue Differences**

Z. Petrović · V. Teodorović · M. Dimitrijević · S. Borozan · M. Beuković · D. Milićević 203

**Degradation and Mineralization of Azo Dye Reactive Blue 222 by Sequential Photo-Fenton's Oxidation Followed by Aerobic Biological Treatment Using White Rot Fungi**

S. Kiran · S. Ali · M. Asgher 208

**Removal of Cyanobacteria and Microcystin by Natural Plant-Mineral Combinations in Eutrophic Waters**

B.-H. Kim · J.-H. Lee · S.-J. Hwang 216

Contents continued

**Simultaneous Determination of Spinetoram Residues in Tomato by High Performance Liquid Chromatography Combined with QuEChERS Method**

F.M. Malhat 222

**Cadmium Accumulation in Tomato Cultivars and Its Effect on Expression of Metal Transport-Related Genes**

S. Hartke · A.A. da Silva · M.G. de Moraes 227

**Persistence Behavior of Imidacloprid and Carbosulfan in Mango (*Mangifera indica* L.)**

A.K. Bhattacharjee 233

**Dissipation and Residue of Bifenthrin in Wheat under Field Conditions**

X. You · N. Jiang · F. Liu · C. Liu · S. Wang 238

**Dissipation and Dynamics of Mesotrione in Maize and Soil Under Field Ecosystem**

Y. Sun · Y. Xu · Y. Sun · X. Qin · Q. Wang 242

**Dissipation of Residues of Mancozeb and Metalaxyl in Tomato (*Solanum lycopersicum* L.)**

R. Rani · V.K. Sharma · G.S. Rattan · B. Singh · N. Sharma 248

**Dissipation and Persistence of Flubendiamide and Thiacloprid in/on Tomato and Soil**

B.N. Sharma · N.S. Parihar 252

**Dissipation and Residue Determination of Ningnanmycin in Cucumber and Soil by High Performance Liquid Chromatography with Ultraviolet Detector**

T. Wang · S. Yin · J. Hu 256

**Dissipation of Penconazole in Peach, Plum, Apricot, and Mango by HPLC-DAD**

S.H. Abd-Alrahman · N.S. Ahmed 260

**Dissipation Rates and Final Residues of Kresoxim-Methyl in Strawberry and Soil**

C. Jia · X. Zhu · E. Zhao · M. He · P. Yu · L. Chen 264