

Environmental Contamination and Toxicology

Volume 87 Number 4 October 2011

Detections of Eleven Organophosphorus Insecticides and One Herbicide Threatening Pacific Salmonids, *Oncorhynchus* spp., in California, 1991–2010

E.B. Lisker · M.P. Ensminger · S.L. Gill · K.S. Goh 355

A Preliminary Study on Metal and Nutrient Concentrations in Running Water Systems in Southern New Caledonia

C. Migon · C. Motegi · X. Mari · A. Dufour · M. Weinbauer 361

Organochlorine Pesticides in Muscle of Wild Seabass and Chinese Prawn from the Bohai Sea and Yellow Sea, China

S. Shi · Y. Huang · L. Zhang · X. Zhang · L. Zhou · T. Zhang · L. Dong 366

Assessment of Polychlorinated Biphenyls Contamination in Sediment and Organism from Xiamen Offshore Area, China

Q. Li · Z. Luo · C. Yan · X. Zhang 372

Mercury Distribution in Organs of Two Species of Fish from Amazon Region

J.L.F. Vieira · A.L.S. Gomes · J.P.N. Santos · T.C.D. Lima · J.A. Freitas Jr. · M.C.N. Pinheiro 377

Comparison of Metals in Tissues of Fish From Paradeniz Lagoon in the Coastal Area of Northern East Mediterranean

M. Türkmen · A. Türkmen · Y. Tepe 381

Bioaccumulation of Heavy Metals in Freshwater Fish Species, Anzali, Iran

M. Ebrahimpour · A. Pourkhabbaz · R. Baramaki · H. Babaei · M. Rezaei 386

Bioaccumulation of Metals in the Edible Catfish *Heteropneustes fossilis* (Bloch) Exposed to Coal Mine Effluent Generated at Northern Coalfield Limited, Singrauli, India

S. Bharti · T.K. Banerjee 393

Metal Concentrations in Two Bioindicator Fish Species, *Merlangius merlangus*, *Mullus barbatus*, Captured from the West Black Sea Coasts (Bartin) of Turkey

Ö. Fındık · E. Çiçek 399

Primary Health Risk Analysis of Metals in Surface Water of Taihu Lake, China

F. Liang · S. Yang · C. Sun 404

Occurrence of Fluoride in Arsenic-Rich Surface Waters: A Case Study in the Pampa Plain, Argentina

J.J. Rosso · M.L. Puntoriero · J.J. Troncoso · A.V. Volpedo · A. Fernández Cirelli 409

Assessment of Heavy Metal Pollution in Urban Soils of Havana City, Cuba

O.D. Rizo · F.E. Castillo · J.O.A. López · M.H. Merlo 414

Occurrence and Distribution of Sulfonylurea and Related Herbicides in Central Canadian Surface Waters 2006–2008

J. Struger · J. Grabuski · S. Cagampan · M. Rondeau · E. Sverko · C. Marvin 420

Norflurazon and Simazine Removal from Surface Water Using a Constructed Wetland

P. Chris Wilson · H. Lu · Y. Lin 426

Contents continued

Changes in Microbial Populations and Enzyme Activities During Nitrogen Biodegradation of Domestic Sewage Treatment in the Subsurface Wastewater Infiltration System (SWIS)

Y. Li · H. Li · X. Wang · T. Sun 431

Residual Pyrethroids in Fresh Horticultural Products in Sonora, Mexico

M.L. Aldana-Madrid · A.I. Valenzuela-Quintanar · M.I. Silveira-Gramont · G. Rodríguez-Olibarría · P. Grajeda-Cota · F.G. Zuno-Florianano · M.G. Miller 436

Dissipation and Residue of Thiachloprid in Cabbage and Soil

C. Wang · W. Guan · H. Zhang 440

Residual Fate of the Fungicide Tetraconazole (4% EW) in Mango

S. Alam · R.K. Kole · A. Bhattacharyya 444

High Performance Liquid Chromatography Method for Residues Analysis of Thidiazuron in Apple and Soil

J.-Y. Hu · Y.-Q. Hu · Y. Chen · T. Yang 448

Simultaneous Determination of Flubendiamide its Metabolite Desiodo Flubendiamide Residues in Cabbage, Tomato and Pigeon Pea by HPLC

M. Paramasivam · H. Banerjee 452

Comparative Tissue Distribution of Heavy Metals in House Sparrow (*Passer domesticus*, Aves) in Polluted and Reference Sites in Turkey

T. Albayrak · F. Mor 457

Concentrations, Sources and Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Soils of Liaohe Estuarine Wetland

N. Wang · Y. Lang · F. Cheng · M. Wang 463

Polycyclic Aromatic Hydrocarbons Profiles of Spent Drilling Fluids Deposited at Emu-Uno, Delta State, Nigeria

C.M.A. Iwegbue 469

Combined Toxicity of the Mixtures of Phenol and Aniline Derivatives to *Vibrio qinghaiensis* sp.-Q67

L.-Y. Mo · S.-S. Liu · Y.-N. Zhu · H.-L. Liu · H.-Y. Liu · Z.-S. Yi 473

Assessment of Pollution with Aquatic Bryophytes in Maritsa River (Bulgaria)

G. Gecheva · L. Yurukova · A. Ganeva 480