

CONTENTS

Review Article

1. **Ho Anh Tam, Do Thi Huong Giang, Dang Van Muoi, Nguyen Dinh Van, Nguyen Viet Hung, Nguyen Huu Duc**, Research and Development of Mobile Marine Satellite Antenna System in Vietnam 1

Original Articles

2. **Vu Van Dat, Lam Ngoc Thiem, Le Kim Long, Nguyen Hoang Trang, Doan Van Phuc, Nguyen Van Trang**, Bisphenol Design and Prediction of Some Bisphenol A Analogs' Estrogen Activities 22
3. **Hoang Van Chinh, Tran Minh Hoi, Do Ngoc Dai**, A New Record of Piper *Minutistigmum* C. DC. (Piperaceae) for the Flora in Vietnam 32
4. **Pham Thi Bich, Nguyen Thi Van, Ta Van To, Trinh Hong Thai**, Novel Alterations of Some Mitochondrial tRNA Genes in Vietnamese Colorectal Cancer Patients 36
5. **Nguyen Cong Toan, Phan Ke Loc, Nguyen Trung Thanh**, *Prosaptia Contigua* C. Presl (Grammitidaceae), a New Record for Vietnam 44
6. **Bui Xuan Vuong**, Mineralization of Natural Hydroxyapatite for High Efficiency of Pb²⁺ion Removal in Aqueous Solution 50
7. **Lai Viet Hung, Nguyen Trung Thanh, Do Van Truong**, *Aristolochia mulunensis* (Aristolochiaceae), a New Record and Notes on Taxonomy, Distribution of some *Aristolochia* Species for the Flora of Vietnam 58
8. **Hoang Quoc Anh, Shin Takahashi, Vu Duc Nam, Tran Manh Tri**, Analysis and Evaluation of Contamination Status of Polybrominated Diphenyl Ethers in Road Dust from Some Northern Vietnam Areas 65
9. **Pham Van Anh, Hoang Le Quoc Thang, Pham The Cuong, Nguyen Quang Truong**, Diversity of the Family Rhacophoridae (Amphibia: Anura) in Lai Chau Province, Vietnam 73

10. **Dinh Minh Quang, Tran Thi Anh Thu, Nguyen Tuan Khanh**, The Species Composition and Biodiversity Indices of Spider Fauna in the Rice Field of Luong Phi Commune, Tri Ton District, An Giang Province 80
11. **Nguyen Thi Quynh, Nguyen Thi Mai, Phan Thi Lan Anh, Duong Hong Anh Nguyen Thuy Ngoc, Pham Hung Viet**, Optimizing the Analysis of Polycyclic Aromatic Hydrocarbons in Tea Samples 87
12. **Luong Xuan Dien, Nguyen Kim Nga, Nguyen Thi Tuyet Mai, Nguyen Xuan Truong, Ken-ichi Yamashita, Ken-ichi Sugiura**, Metal Complexes of π -Expanded Ligands (3): Synthesis and Characterization of tris [2-[(octylimino)methyl]-1-pyrenolato -N,O] cobalt(III) 98
13. **Do Thi Viet Huong, Phan Minh Giang, Hoang Thi Sim, Truong Thi To Chinh**, Triterpenoids and Phytosterols Isolated from *Pluchea Indica* L. Leaves 106
14. **Ho Anh Tam, Nguyen Viet Hung, Nguyen Huu Duc, Do Thi Huong Giang**, Fabrication of Microchannels by Using the CO₂ Galvo Laser Marking Machine and Thermo-mechanical Sealing Method 112