

CONTENTS

Original Articles

1. **Hoang Quoc Anh, Pham Dang Minh, Tran Cong Quyet, Tran Manh Tri, Tu Binh Minh, Shin Takahashi**, Development and Validation of a Rapid Analytical Method for Polybrominated Diphenyl Ethers in House Dust 1
2. **Nguyen Van Hieu, Lai Viet Hung, Phan Van Truong, Dang Minh Tu, Pham Thanh Huyen, Nguyen Quynh Nga, Pham Thi Ngoc, Nguyen Minh Khoi, Vo Quang Trung, Nguyen Hoang Hao, Tran Van Mui**, *Uvaria clementis* (Merr.) Attan., I. M. Turner and R. M. K. Saunders (Annonaceae), a New Record for the Flora of Vietnam 7
3. **Vu Thi Lien, Nguyen The Cuong, Dinh Thi Hoa**, Species Composition and Utilization Values of Plants With Essential Oil in Xuan Nha Special-use Forest, Son La Province 12
4. **Nguyen Viet Anh, Tran Thi Bao Chau, Nguyen Phuoc Khai Hoan, Tran Van Hieu**, Cloning, Expression, Re-folding, and Purification of FliC Protein (*Salmonella* Enteritidis) with Deletion of Amino Acids 220-320 from Inclusion Body 22
5. **Cao Thi Thuy Hang, Vo Mai Nhu Hieu, Phan Thi Hoai Trinh, Thanh Thi Thu Thuy, Quach Thi Minh Thu, Tran Nguyen Ha Vy, Nguyen Thi Thuan, Tran Thi Thanh Van**, Structural Characteristics and Antioxidant Activities of Polysaccharide Extracted from *Ulva fasciata* Green Seaweed 32
6. **Pham Chau Thuy, Nguyen Le Khanh, Nguyen Nhu Duy**, Effects of Led Light Intensity and Carbon Dioxide Concentration on the Growth of Spinach (*Spinacia oleracea* L.) Grown in Hydroponic Culture in a Plant Factory 40
7. **Nguyen Van Anh, Vu Thi Ngoc Anh**, Analysis of Triacylglyceride and Conjugated Fatty Acid Compositions in Seed Oils of some Plants of Cucurbitaceae Family in Vietnam 50
8. **Do Duc Sang**, Research on Species Composition of Terrestrial Molluscs (Mollusca: Gastropoda) in Hoa Binh Province 60
9. **Tran Viet Cuong, Phan Tuan Nghia, Nguyen Thi Hong Loan**, Creation of Standard DNA for Detection and Quantification of White Spot Syndrome Virus in Shrimps by Real-time PCR (qPCR) 73
10. **Nguyen Truong Quan, Nguyen Minh Hanh, Le Thi Hoang Oanh**, Decolorization of Dye Wastewater by Activated Carbons Produced from Peanut Shell using $ZnCl_2$ Impregnation Method 81
11. **Nguyen Huu Tho**, Structure and Bonding in the Complex of Zinc with 4,4'-Diacetylcurcumin 89
12. **Nguyen Manh Linh, Pham Thi Thanh Tam, Do Thao Thuyen, Nguyen Tien Dat, Tran Thi Thanh Van, Nguyen Thi Thanh Huyen, Dao Thi Nhung, Le The Duan, Le Tuan Anh**, Synthesis and Structural Characterization of some 3-oxapentane Podand Derivatives 100
13. **Nguyen Trung Thanh**, Modification of Alkyd with Epoxy and its Application for Paint. Part 2: Durability of Paint Manufactured from this Ester 108