

CONTENTS

Original Articles

1. **Do Duc Sang**, Data on Terrestrial Snail Diversity in Dien Bien Province (Mollusca: Gastropoda) 1
2. **Pham Thi Thu Trang, Le Ha Giang, Nguyen Ba Manh, Trinh Duc Cong, Ngo Trinh Tung and Vu Anh Tuan**, High Flame Retardant Performance of SiO₂-TiO₂ sol Coated on Polyester/Cotton Fabrics 11
3. **Nguyen Thuy Ngoc, Truong Thi Kim, Phan Thi Lan Anh, Duong Hong Anh, Phung Thi Vi and Pham Hung Viet**, Polycyclic Aromatic Hydrocarbons (PAHs) in Road Dust Collected from Quang Ninh: Contamination Levels and Potential Sources 19
4. **Vuong Thi Vy Anh, Nguyen Thi Dung, Chu Ngoc Chau, Phan Thi Tuyet Mai, Nguyen Xuan Hoan**, The Isoelectric Point and the Surface Charge of Barium Titanate Nanoparticles/Graphene 28
5. **Han Duy Linh, Cao Phuong Anh, Cao Viet, Le Thi Hong Phong, Nguyen Xuan Hoan**, Preparation of the Magnetic Composite Materials Fe₃O₄/Hydroxyapatite and Its Application for Removal of 2,4-D and Chrysoidine Crystal 35
6. **Nguyen Van Sang, Nguyen Thi Thu Huyen, Le Tuan Anh**, Sequencing Coding Region and in Silico Structural Analysis of Protein Hexon of HAdV-3 Causing Conjunctivitis in Vietnam 44
7. **Nguyen Van Ha, Nguyen Thi Thu Hang**, Electronic Structures of Homodinuclear Platinum(II), Palladium(II) and Gold(I) Complexes Featuring Janus-type Benzoxazolin-2-ylidene Linkers 53
8. **Dinh Thi Hien, Pham Thi Nhan**, Highly Sensitive Luminescent Probe for Singlet Oxygen Based on A Europium (III) Complexes Containing Benzoyltrifluoroacetone and (1-(Anthracen-9-yl)-N-(pyridine-2-yl methyl) methaneamine Ligands 61
9. **Do Ngoc Dai, Le Thi Huong, Dao Thi Minh Chau, Nguyen Tien Cuong, Nguyen Cong Truong, Le Thi Hong**, The Diversity of Family Lauraceae Juss. in Pu Mat National Park, Nghe An Province 67

10. **Nguyen Danh Hung, Tran Minh Hoi, Ly Ngoc Sam, Le Thi Huong, Do Ngoc Dai**, Zingiber Neotruncatum T.L. Wu, K. Larsen & Turland Description New Recorded for Flora in Vietnam 75
11. **Trieu Thi Nguyet, Doan Thanh Dat, Nguyen Van Ha**, Platinum(II) Complex of Benzimidazole-Deri N-Heterocyclic Carbene: Synthesis, Characterization, and Photophysical Properties 80
12. **Nguyen Hong Nam, Le Gia Thanh Truc, Khuong Duy Anh, Laurent Van De Steene**, Physico-Chemical Characterization of Forest and Agricultural Residues for Energy Conversion Processes 87