

CONTENTS

Original Articles

1. **Nguyen Huu Cuong**, Application of Decision Tree Model in Mass Land Valuation: A Case Study in Vung Tau City 1
2. **Nguyen Thi Dung, Nguyen Tien Toan, Cong Thanh**, Application of the TITAN Software for Forecasting the Thunderstorm Over Mid-Central Region of Vietnam 12
3. **Bui Thi Phuong Thanh, Ngo Thi Hanh, Nguyen Quang Truong, Le Duc Minh**, Optimizing DNA Analyses of Pangolin Products from the Trade for Species Identification in Vietnam 22
4. **Bui Hanh Mai, Dang Thanh Tu, Nguyen Duc Tam, Tran Thi Hang, Dinh Mai Van, Luu The Anh, Hoang Thi Thu Duyen**, Effects of Drought Levels on Soil Microbial Respiration and Biomass in Correspondence with Land use Types 31
5. **Tran Thi Thu Huong, Nguyen Xuan Tong**, Classification and Assessment the Composition of Plastic Waste by Household Product Origin on Nhue River, from Chem Drain to Noi Bridge 45
6. **Bui Thi Thanh Loan, Nguyen Huy Hoang, Nguyen Mai Luu, Le Van Nam, Pham Tien Dung, Nguyen Dac Ve, Le Nhu Sieu, Dang Hoai Nhon, Tran Duc Thanh**, Some Sedimentary Environment Characteristics in the Mong Cai Coastal Area, Quang Ninh Province, Vietnam 57
7. **Tran Quang Duc, Nguyen Phuong Thao, Trinh Tuan Long, Phan Van Tan, Chu Thi Thu Huong, Nguyen Van Hiep**, Investigation of Drought Characteristics Across Vietnam During Period 1980-2018 using SPI and SPEI Drought Indices 71
8. **Pham Thanh Ha, Phan Van Tan**, Objective Criteria to Determine the Rainy Season Onset Date for the Central Highlands and Southern Vietnam 85
9. **Trinh Thi Tham, Do Thi Hien, Nguyen Thuy Chung, Ngo Tra Mai**, Assessment of Groundwater Quality in the Holocene Aquifer in Duy Tien District, Ha Nam Province using Groundwater Quality Index (GWQI) 95
10. **Bui Quang Thanh, Vu Phan Long, Nguyen Xuan Linh, Pham Van Manh**, Combination of UAV Images and DSM for Land Cover Classification using Convolutional Neural Network 105