## VNU JOURNAL OF SCIENCE Earth and Environmental Sciences Vol. 36, No. 1, 2020

## CONTENTS

## **Original Articles**

1.	Nguyen Thuy Duong, Nguyen Anh Nguyet, Nguyen Van Huong, Jan Schimmelmann, Nguyen Dinh Thai, Arndt Schimmelmann, Radon Concentrations and their Controlling Factors in Mud-built Houses in Dong Van Plateau Karst Geopark, Ha Giang Province	1
2.	Nguyen Huy Anh, Nguyen Trinh Minh Anh, Spatial Zoning Strategy for Socio-Economic Development and Environmental Protection in Cu Chi District, Hochiminh City	11
3.	<b>Dang Viet Quang, Dao Van Duong, Vu Thi Hong Ha, Dao Sy Duc, Tran Thi Ngoc Dung, Mohammad R.M. Abu-Zahra,</b> Evaluation on the Stability of Amine-Mesoporous Silica Adsorbents used for CO <sub>2</sub> Capture	22
4.	Hoang Anh Le, Vu Thi Quynh Linh, Investigation of Indoor and Outdoor Air Quality at Elementary Schools in Hanoi, Vietnam	30
5.	Hoang Thi Thanh Thuy, Pham Thanh Luu, Tu Thi Cam Loan, Nguyen Van Dong, Le Duy Bao, Tran Thi Hoang Yen, Do Xuan Huy, Bioaccumulation of Polycyclic Aromatic Hydrocarbons (PAHs) in Green Mussels ( <i>Perna viridis</i> ) from Cangio Area, Hochiminh City	38
6.	Ngo The An, Ngo Phuong Lan, Vo Huu Cong, Nong Huu Duong, Nguyen Thi Huong Giang, Environmental Pressure from Pig Farming to Surface Water Quality Management in Yen Dung District Bac Giang Province	46
7.	<b>Do Thi Cam Van, Tran Dang Thuan, Nguyen Quang Tung,</b> Preliminary Investigation of CO <sub>2</sub> Sequestration by <i>Chlorella sorokiniana</i> TH01 in Single and Sequential Photobioreactors	57
8.	Cao Thi Thu Trang, Do Cong Thung, Le Van Nam, Pham Thi Kha, Nguyen Van Bach, Dinh Hai Ngoc, Assessment of Sea Water Quality in some Limestone Island and Archipelagos areas, Viet Nam	70
9.	La The Phuc, Nguyen Khac Su, Luong Thi Tuat, Vu Tien Duc, Bui Van Thom, Nguyen Trung Minh, Some New Heritage Discoveries in The Central Highlands, Vietnam	79