VIETNAM JOURNAL OF SCIENCE AND TECHNOLOGY

Volume 57, Number 5, 2019

CONTENTS

		Page
1	Dinh Thi Ha, Baskar Salvaraja, Pham Quoc Long, Ngo Dai Quang, Do Huu Nghi, Lee Jae Wook, Tran Thi Thu Thuy - Synthesis of two new hydroximinosteroids from cholesterol and their biological evaluation.	527
2	Nguyen Thanh Tam, Nguyen Ngoc Tuan, Hoang Van Trung, Le Thi My Chau, Dinh Thi Trung Anh, Hoang Van Luu - Chemical constituents from the leaves of <i>Uvaria boniana</i> in Viet Nam.	538
3	Le Thanh Ha, Nguyen Nam Trinh, Le Thi My Chau, Nguyen Thi Minh Tu - Characterization of <i>Tetragenococcus halophilus</i> from Vietnamese fish mash.	544
4	To Dao Cuong, Doan Lan Phuong, Nguyen Van Tuyen Anh, Pham Ngoc Khanh, Tran Thu Huong, Nguyen Manh Cuong - Chemical compositions of <i>Passiflora edulis</i> seed oil cultivated in Viet Nam.	551
5	Do Quang Tham, Tran Thi Mai, Thai Hoang, Nguyen Thi Kim Dung, Nguyen Quang Tung, Nguyen Thi Dieu Linh, Lai Thi Huyen, Dam Xuan Thang, Do Van Cong, Mai Duc Huynh, Nguyen Thi Thai - Preparation and characterizations of plasticized PMMA/PVC/Mg(ClO ₄) ₂ electrolytes.	559
6	Dang Nguyen Nha Khanh, Nguyen Thi Mai Tho, Nguyen Quoc Thang, Nguyen Thanh Tien, Chau Tan Phong, Mai Huynh Cang, Nguyen Thi Kim Phuong - Synthesis, characterization and photocatalytic activity of novel mixed metal oxides/reduced graphene oxide hybrid catalysts.	572
7	Hoang Tran Dung, Doan Thanh Tung, Le Thi Thanh Tam, Trinh Quang Dung, Nguyen Thi Yen, Ngo Ba Thanh, Ngo Thanh Dung, Phan Ngoc Hong, Le Trong Lu - Preparation and characterization of GO/ZnO electrode for supercapacitors.	585
8	Ha Thu Trinh, Hanh Thi Duong, Ann-Christin Struwe-Voscul, Bjarne W. Strobel, Le Truong Giang - The amount and speciation of trace elements transported from rice field to canal during a flooding event.	594
9	Dinh Sy Khang, Duong Phuoc Hung, Phan Dinh Tuan - Environmental impacts assessment of biodiesel production from Jatropha and WCO.	606
10	Hung Pham, Bac Dang Hoai, Ban Nguyen Tien - S cheduling for massive mimo using channel aging under QoS constraints.	617
11	Pham Dinh Phong, Nguyen Duc Du, Hoang Van Thong - A hedge algebras based reasoning method for fuzzy rule based classifier.	631
12	Nguyen Quang Hoang, Ha Anh Son - Modeling and sliding mode control for a single flexible manipulator.	645