CONTENTS

1.	Rapid Identification of the Geographical Origin of Black Pepper in Vietnam Using Near-Infrared Spectroscopy and Chemometrics	1
	Le Tuan Phuc ^{1*} , Tran Thi Thanh Hoa ¹ , Cung Thi To Quynh ¹ , Nguyen Hoang Dzung ² , Pham Ngoc Hung ¹ ¹ Ha Noi University of Science and Technology, Ha Noi, Vietnam ² Ho Chi Minh City University of Technology, Ho Chi Minh City, Vietnam	
2.	Improvement of Detergency Properties and Anti-Microbial Action of Biosoaps Using Saponin-Rich Extract and A-Bisabolol Essential Oil	9
	Nguyen Van-Anh, Nguyen Thi Thom, Hoang Huu Hiep, Cao Hong Ha* Ha Noi University of Science and Technology, Ha Noi, Vietnam	
3.	Effects of Synthesis Methods on the Characteristics of Material Sr3Y1.95Ge3O12: 0.05Eu3+ (SYGO: Eu3+) for White LED Phosphors Applications	18
	Nguyen Mai Cao Hoang Phuong Lan, Nguyen Duc Trung Kien, Cao Xuan Thang [*] , Dao Xuan Viet Ha Noi University of Science and Technology, Ha Noi, Vietnam	
4.	Ion Transport in the Return Flow Ion-Concentration-Polarization System	26
	Dung T. Nguyen, Khai H. Nguyen, Van-Sang Pham* Hanoi University of Science and Technology, Ha Noi, Vietnam	
5.	Theoretical Computational of Electronic and Transport Properties and Optical Conductivity of Monolayer NiS ₂ under Mechanical Strain	34
	Nguyen Hoang Linh ¹ , Tran The Quang ^{2*} , Nguyen Minh Son ¹ , To Toan Thang ¹ , Vuong Van Thanh ¹ , Do Van Truong ¹ ¹ Hanoi University of Science and Technology, Ha Noi, Vietnam ² Thai Binh University, Thai Binh, Vietnam	
6.	Design and Simulation of Magnetorheological Brake Supporting Downhill Van Truck	42
	Quang-Tuan Hoang ^{1,2*} , Huu-Dieu Bui ¹ , Thanh-Tung Tran ¹ ¹ Hanoi University of Science and Technology, Ha Noi, Vietnam ² Ha Noi University of Industry, Ha Noi, Vietnam	
7.	Effect of Dimples/Protrusion Concavity on Heat Transfer Performance of Rotating Channel	50
	Cong-Truong Dinh*, Minh-Sang Le, Khanh-Duy Cong Do, Duy-Hung Chung Hanoi University of Science and Technology, Ha Noi, Vietnam	
8.	Introduction of 3D Printing Technology for Fashion Design in Vietnam	58
	Nguyen Thi Thanh Hue ^{1*} , Nguyen Thi Thu Hang ² ¹ Fashion Department, Hanoi Industrial Textile Garment University, Ha Noi, Vietnam ² Training Department, Hanoi Industrial Textile Garment University, Ha Noi, Vietnam	