## CONTENTS

1	Luong Viet Nguyen, Tu Trong To, Khoi Anh Lai, Hong Xuan Trinh, Son Mai Le, Thanh Kim Thi Phan, Lan Huong Dinh, Huong Thanh Thi Hoang	
	EFFECTS BY SEASONS AND FILTER TOOLS TO QUALITY OF RADAR IMAGES FROM ALOS-2 SATELLITE IN ESTIMATION OF TROPICAL FOREST BIOMASS	3-16
2	Nguyen Minh Quang, Tran Nguyen Minh An, Pham Nu Ngoc Han, Nguyen Thi Ai Nhung, Pham Van Tat	
	USING SEMI-EMPIRICAL QUANTUM MECHANICS AND MONTE CARLO SIMULATION FOR CONSTRUCTION OF POTENTIAL ENERGY SURFACES OF CONFORMATIONS OF NEW THIOSEMICARBAZONE REAGENT AND COMPLEXES WITH METAL IONS	17-24
3	Nguyen Ngoc Tuan, Nguyen Thi Ngan, Nguyen Ngoc Thuan, Nguyen Tran Ngoc Mai, Nguyen Duc Vuong, Dam Sao Mai, Nguyen Tan Thanh, Tran Dinh Thang	
	OPTIMIZATION OF SPRAY DRYING CONDITION FROM TRAMETES VERSICOLOR MUSHROOM EXTRACT	25-30
4	Vo Thanh Cong, Do Quy Diem, Nguyen Van Son	
	THE STUDY OF ADSORPTION CAPACITY ON BONE CHAR IN WASTEWATER TREATMENT CONTAINED ARSENIC ION	31-39
5	Thi Huyen Tran, Hoang Anh Phan Thi, Loc Tran	
	ESTABLISH THE INITIAL PROCEDURE FOR DETECTING VIBRIO PARAHAEMOLYTICUS IN THE SHRIMP BY ONE STEP- PCR METHOD	40-47
6	Nguyen Quoc Thang	
	QUANTITATIVE DETERMINATION OF PIROXICAM IN PHARMACEUTICAL DOSAGE USING REVERSED-PHASE HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD	48-56
7	Ho Thi Thanh Thuy, Pham Thi Kim Ngoc, Nguyen Thi Thanh Tu, Huynh Thi Thanh Truc, Nguyen Van Hai, Tran Quang Hieu	
	COMPARISION OF CURCUMIN NANOEMULSION DROPS SIZE BETWEEN HOMINIZATION AND ULTRA SONICATION SUPPORTING	57-65

## 8 Thanh Khue Van

	MORPHOSYNTHESIS OF MONODISPERSED HEMATITE SINGLE CRYSTALS WITH UNCONVENTIONAL CRYSTALLINE FACETS	66-73
9	Xuan Thang Cao	
	A FACILE MODIFICATION OF SINGLE WALLED CARBON NANOTUBES VIA DIELS-ALDER REACTION FOR HIGHLY EFFECTIVE THERAPY	74-83
10	Nguyen Van Son, Tran Nguyen Minh An, Nguyen Van Cuong, Vo Thanh Cong	
	SYNTHESIS OF POLYMETHOXYQUERCETIN MANNICH BASE DERIVATIVES AND THEIR ANTIPROLIFERATIVE ACTIVITY ON HUMAN CANCER CELL LINE	84-91
11	Nghia T. Bui1, Loan T. B. Duong, Lan Huong Nguyen, Ngoc T. T. Tran	
	NOVEL APPROACH FOR COLLECTING MICROALGAE IN WATER TREATMENT USING MAGNETIC NANOCOMPOSITES BASED ON BIOPOLYMER EXTRACTED FROM GRAPEFRUIT PEEL	92-104