CAT	EGORY	Page
1-	Preparation of poly(1,8-diaminonaphthalene)-based molecularly imprinted polymers for rhodamine onto ITO/Au electrodes and analytical application by surface-enhanced Raman spectroscopy (SERS)	1
	- Nguyen Thi Tuyet Mai, Giap Van Hung, Nguyen Le Huy	
2-	Adsorption of lodide (I <sup>-</sup> ) from aqueous solution onto biochar derived from pomelo fruit peel	7
	- Duong Bich Ngoc, Nguyen Duy Khoi, Ho Thien Hoang, Ton That Loc, Nguyen Ngoc An, Pham Nguyen Kim Tuyen, Huynh Bui Linh Chi, Nguyen Thi Thuy Nham, Hoang Anh Tuan, Dinh Van Phuc	
3-	Study on synthesis and the CO <sub>2</sub> electrochemical reduction of Cu nanomaterials	15
	- Phan Thanh Hai, Huynh Thi Mien Trung	
4-	Hydrothermal Synthesis and Catalytic Activity of a Nanosized Fe <sub>2</sub> V <sub>4</sub> O <sub>13</sub> Material in Heterogeneous Fenton-like Reaction for Degradation of Organic Compounds	20
	- Van-Anh Nguyen, Manh Dang-Vu Nguyen, Canh Ba Bui, Lien Hong Nguyen, Nga Phan Thi To, Ha Cao Hong	
5-	Study on synthesis of mesoporous ZSM-5 zeolite using carboxymethyl cellulose mesopore directing agent for re- arrangement of epoxide	25
	- Phan Huy Hoang, Nguyen Thi Thu Thao	
6-	Study on the application of biochar made from agricultural by-products to treat arsenic pollution in water	30
	- Chu Thi Thu Hien, Tran Thi Minh Nguyet, Đang Van Đam, Nguyen Minh Viet, Nguyen Công Hieu, Truong Thi Thao, Lai Thi Binh	
7-	Sol-gel synthesis and characterization of neodymium orthoferrite for disposing oily wastewater	37
	- Thi To Nga Phan, Thi Hai Nam Chu	
8-	Highly effective graphene membrane for transformer oil purification	43
	- Vu T. Tan, Nguyen Linh Chi, Pham Van Tuan	
9-	Construction of NdFeO <sub>3</sub> nanoparticles on reduced graphene oxide for an enhanced visible light assisted-Fenton degradation of organic pollutant in oily wastewater	50
	- Thi To Nga Phan, Thi Hai Nam Chu	
10-	Highly adsorptive removal of oxytetracycline in water environment using polyanion modified alumina nanoparticles	56
	- Thi Diu Dinh, Bao Han Nguyen, Tien Duc Pham	
11-	Electrochemical grafting assisted modification of graphite surface by 3,4,5-trimethoxybenzenediazonium based monolayer	61
	- Huynh Thi Mien Trung, Tran Nam Trung, Le Thi Ngoc Loan, Nguyen Thi Xuan Huynh, Phan Thanh Hai	
12-	Research and application of nano zeolite NaX as adsorbent in poor quality diesel fuel treatment - Ta Ngoc Đon, Trinh Xuan Bai, Ha Thi Lan Anh, Ta Ngoc Thien Huy, Nguyen Viet Quang	65
13-	Study on the synthesis and properties of porous cadmium zeolitic imidazolate framework for environmental treatment	74
	- Ninh Duc Ha, La Duc Duong, Nguyen Thi Hoai Phuong	
14-	Modifying platinum microelectrodes with electrochemically reduced graphene oxide for application in electrochemical ascorbic acid sensor	81
	- Tran Thi Luyen, Tran Vinh Hoang	
15-	Effect of pH on the photo-Fenton degradation of rhodamine B by Prussian blue/g-C <sub>3</sub> N <sub>4</sub> - Phan Thi Thuy Trang, Nguyen Thi Lan	87
16-	Removal behavior of Pb <sup>2+</sup> , Cd <sup>2+</sup> , Zn <sup>2+</sup> from wastewater of lead, zinc mining – Cho Don, Bac Kan by halloysite clay - Le Thi Duyen, Trinh The Luc, Bui Hoang Bac, Cong Tien Dung, Le Thi Phuong Thao	92
17-	Synthesis and adsorption studies of high purity Al <sub>2</sub> O <sub>3</sub> for Rhodamine treatment	100
18-	- Vuong Thanh Chung, Nguyen Thi Tu Oanh, La The Vinh The synthesis of $\gamma$ -MnOOH nanorods as an efficient electrocatalyst for urea oxidation	105
19-	- Minh Tuan Nguyen Dinh, Huy Thai Le, Trung Hieu Le, Chinh Chien Nguyen The catalytic activity of manganese oxide catalysts for the toluene oxidation process	110
	- Tran Thi Thu Hien, Nguyen Van Chuc, Ly Bich Thuy, Ta Dinh Quang, Nguyen Thanh Hung, Khong Manh Hung, Le Minh Thang	
20-	Study on synthesis and characterization of electrocatalyst containing platinum on graphite electrode for hydrogen evolution reaction	116

- Nguyen Thi Cam Ha, Nguyen Huu Tho, Nguyen Van Thuc