

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