

CATEGORY	Page
1- Adsorption characteristics of 2,4-dichorophenoxy acetic acid onto surfactant modified titania nanoparticles - Thi Dung Le, Quynh Loan Nguyen, Duc Thang Nguyen, Thanh Son Le, Tien Duc Pham	1
2- Photocatalytic activity of Ag-Ag ₃ PO ₄ /Cellulose aerogel composite for degradation of dye pollutants under visible light irradiation - Nguyen Thi Hoa, Nguyen Trung Tien, Le Hong Phong, Vu Van Tai, Pham Xuan Nui	6
3- Study of removal Chrome (III) using Calcium Silicate Hydrate (CSH) synthesized from rice hush and CaO by hydrothermal method - Pham Trung Kien, Nguyen Huynh Minh Ngoc, Le Huynh Tuyet Anh	18
4- Photodegradation of Synozol Red HF-6BN on g-C ₃ N ₄ /Halloysite nanocomposites - Hoa Thi Nguyen, Xuan Nui Pham	23
5- Modification HKUST-1 as a catalyst for the reduction of 4-nitrophenol - Bui Thi Thanh Ha, Le Van Duong, Le Ngoc Duong, Ta Ngoc Hung, Nguyen Le Anh, Ta Ngoc Don	33
6- Preparation of catalyst as Au doped Mn _x Co _{9-x} O ₈ /ceramic system for total oxidation of CO - Phuong Pham Thi Mai, Hoan Nguyen Quoc, Quan Do Quoc, Hung Nguyen Thanh	43
7- Degradation of organic pollutant in restaurant wastewater using the homogenous catalysis with Mn(II) and EDTA - Nguyen Ngoc Tue, Nguyen Duc Trung	50
8- Investigation of CuMnO _x spinel catalyst for toluene oxidation - Tran Thi Thu Hien, Ly Bich Thuy, Pham Thi Mai Phuong, Le Minh Thang	56
9- Adsorptive removal of residual amoxicillin antibiotic using cationic surfactant cetyltrimethylammonium bromide modified nanosilica rice husk - Thi Diu Dinh, Minh Nguyen Phan, Thi Ngoc Mai Pham, Tien Duc Pham	63
10- Copper ferrite catalyst for direct arylation of acidic C-H bonds in azoles with aryl aldehydes - Vu Minh Cuong, Nguyen Thai Anh, Phan Thanh Son Nam, Nguyen Thanh Tung	68
11- Studying the removal of CO ₂ on stratified ZnO prepared by hydro - Pham Quang Minh, Chang-Ha Lee, Vu Anh Tuan	73
12- Ethylene production via ethanol dehydration over desilicated ZSM-5 catalyst - Bui Tan Loc, Le Nguyen Quang Tu, Nguyen Quang Long	79
13- Synthesis of TiO ₂ thin films on different substrates by chemical vapor deposition method - Ta Hong Duc, Phan Ngoc Quang, Vu Viet Thang, Le Minh Thang	84
14- Green and facile synthesis of Fe ₃ O ₄ nanoparticles using the <i>Citrus aurantifolia</i> fruit juice associated with NaBH ₄ and its adsorption of Cr(VI) in aqueous solution - Luong Huynh Vu Thanh, Dao Lam Gia Hao, Phan Thi Diem Trang, Pham Minh Tien, Tran Thi Bich Quyen, Dang Huynh Giao, Tran Nguyen Phuong Lan	90
15- Study on spinel - typed catalyst NiCo ₂ O ₄ for total oxidation of toluene - Nhung Hong Nguyen, Hung Khong Manh, Thang Minh Le, Phuong Pham Thi Mai, Nam Chu Thi Hai	101
16- Fabrication electrospun go/cs/pva nanofibers and their application in dye-sensitized solar cells - Ngo Truong Ngoc Mai, Ta Ngoc Don, Nguyen Thi Quynh Hoa, Nguyen Hong Ngoc, Vien Vinh Phat, Tran Thi Bich Quyen, Dan-Thuy Van-Pham, Doan Van Hong Thien	107
17- Synthesis of S doped TiO ₂ (S-TiO ₂) to enhance photocatalytic degradation of Ciprofloxacin in aqueous solutions under visible light - Dang Van Do, Hoa Thi Thanh Duong, Khang Van An Doi, Viet Minh Nguyen	114
18- Nickel nanoparticles supported on titanium oxides nanotubes as an efficient catalyst for hydrodechlorination of 3-chlorophenol - Thanh Thien Co, Thanh Hai Do, Thanh My Nguyen, Dinh Tuan Anh Lu, Thi Duyen Diep, Duong Viet Tan Vo, Thi Yen Nhi Nguyen, Thuan Khiет Trinh Nguyen, Ngoc Thao Nguyen Du, Thien An Nguyen, Pham Anh Vu Ho, Thi Diem Huong Nguyen, Hue Ngan Dai, Tan Phat Vu	120
19- Anchoring Ag ₃ PO ₄ nanoparticles on MIL-101(Fe)@nanocellulose composite for tetracycline degradation - Nguyen Thi Hoa, Le Thi Nguyen, Vu Van Tai, Pham Xuan Nui	125
20- Determination of potential odor causing compounds in the condensate water from the manufacturing process of unsaturated polyester resin - Tran Thi Thu Hien, Nguyen Van Chuc, Khong Manh Hung, Ly Bich Thuy, Le Minh Thang	137