

CATEGORY		Page
1-	Synthesis of C,N,S-tridoped TiO ₂ distribute onto silicone for photocatalytic on degradation of tetracycline under visible light irradiation <i>- Le Thi Thanh Thuy, Huynh Thanh Tung, Nguyen Phi Hung</i>	1
2-	Study on the adsorption of 2,4-dichlorophenoxyacetic acid on carbon nanotube by means of density functional theory <i>- Nguyen Thi Thu Ha, Tran Thi Van Anh, Nguyen Ha Anh</i>	8
3-	Study on the modification of Phu Yen diatomite by mixed Fe-Mn oxide and the use of the modified material as an arsenic removal adsorbent in water environment <i>- Tran Vinh Thien, Nguyen Thi Thanh Tu, Bui Hai Dang Son</i>	13
4-	Synthesis of material MOFs (Fe-BTC) by mechanic-chemical method and its application in the reactive dye degradation <i>- Vu Anh Tuan, Vu Thi Hoa, Nguyen Ba Manh, Le Ha Giang, Pham Thi Thu Trang, Nguyen Thi Thanh Hoa, Truong Cong Doanh, Bui Manh Tai</i>	21
5-	Application of MIL-53(Fe) metal-organic framework material in catalytic wet oxidation of phenol <i>- Huynh Thanh Danh, Nguyen Huu Nghi, Pham Dinh Du</i>	28
6-	Study on synthesis of Metal-organic Framework ZIF-67 and Its application as an absorbent for Remazol Deep Black (RDB) removal from aqueous media <i>- Nguyen Thi Thanh Tu, Tran Vinh Thien</i>	33
7-	Optimization of operation parameters for methylene blue degradation by UV/TiO ₂ /H ₂ O ₂ process in an annular reactor <i>- Pham Duc Chinh, Pham Manh Cuong, Le Phuong Thanh, Nguyen Thi Thu Trang, Nguyen Minh Tan</i>	40
8-	Results of research, application of chemical systems for bottom-hole zone treatment to improve the efficiency of oil explosion at Vietsovpetro <i>- Le Van Cong, Nguyen Quoc Dung, Nguyen Van Ngo, Dao Quoc Tuy, Do Thanh Trung</i>	48
9-	Multiwalled carbon nanotubes synthesis from methane using a stainless steel foils as a catalyst <i>- Huynh Minh Thuan, Nguyen Sura, Nguyen Thi Kim Ngan, Nguyen Manh Huan, Do Pham Noa Uy, Nguyen Anh Thu Hang, Nguyen Cong Danh, Nguyen Huu Luong, Nguyen Cat Tien</i>	54
10-	Study on the adsorption of methylene blue from aqueous solution using hydrogel glucomannan/graphene oxide <i>- Le Lam Son, Nguyen Vinh Phu, Le Trung Hieu, Le Thua Ta, Dang Thi Thanh Nhan, Nguyen Hai Phong, Tran Thi Van Thi</i>	59
11-	Synthesis of Fe/H-ZSM-5 material by chemical vapor deposition method and its application for degradation of reactive dye <i>- Pham Thi Thu Giang, Nguyen Ke Quang, Duong Anh Thanh, Nguyen Ba Manh</i>	67
12-	Fabrication and characterisation of Fe ₂ O ₃ /chitosan aerogel-like spheres <i>- Dang Thi Thanh Nhan, Truong Thi Don, Le Quoc Thang, Tran Dong Tien, Le Lam Son</i>	74
13-	Synthesis of ZIF-11- effect of source of zinc salts on the structure <i>- Nguyen Thi Luy, Dang Cong Vu, Nguyen Thi Anh Thu, Tuong Kieu Lien, Hoang Van Duc</i>	79
14-	Effect of operation paramaters on the filtration behavior in microfiltratration of TiO ₂ suspended <i>- Pham Duc Chinh, Nguyen Thi Thu Thuy, Bui Thi Tham, Phan Ngoc Quang, Pham Manh Cuong, Nguyen Minh Tan</i>	84
15-	PolyTEMPO electrocatalyst for organic electrosynthesis of benzonitrile from benzyl alcohol <i>- Luyen Thi Tran, Benjamin Schille, Robert Francke</i>	93
16-	Synthesis of ZIF-67- Effect of solvent on the structure <i>- Tuong Kieu Lien, Hoang Van Duc, Nguyen Le My Linh, Nguyễn Thị Anh Thu</i>	98
17-	Characteristics and activity of Ni/CeO ₂ catalyst modified by Cr ₂ O ₃ in combined steam and CO ₂ reforming of CH ₄ <i>- Phan Hong Phuong, Nguyen Phung Anh, Tran Anh Huy, Nguyen Tri, Luu Cam Loc</i>	104
18-	Study of Ni ⁽⁰⁾ /La ₂ O ₃ perovskite coated on monolith substrates as a promising catalyst for CO ₂ dry reforming with steam reforming of methane in syn-gas production <i>- Tran Van Tri, Ngo Thuy Phuong, Ha Luu Manh Quan, Luong Ngoc Thuy, Phan Trung Tuan, Le Phuc Nguyen</i>	109
19-	Evaluation of photocatalytic activities in decomposition of methylene blue in aqueous solution of Mn-ZIF-8 and Mn@Zn <i>- Nguyen Trung Hieu, Pham Dinh Du</i>	116
20-	In-situ hybridization of ZnO nanorod and graphene oxide with enhancing photocatalytic activity <i>- Vo Quang Mai, Nguyen Xuan Sang</i>	122