

# TRAN DOAN TRANG

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Lecture at Department of Environmental Engineering  
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Ho Chi Minh City University of Technology (HCMUT), VNU-HCM, Vietnam.

## EDUCATION

### UNDERGRADUATE (2014 - 2018)

Ho Chi Minh City University of Technology (HCMUT)  
Major: Environmental Engineering

### MASTER (2019 - 2022)

Ho Chi Minh City University of Technology (HCMUT)  
Major: Environmental Engineering

## RESEARCH INTERESTS

- Wastewater treatment
- Application of nanomaterials in environmental treatment

## SELECTED PUBLICATIONS

1. Pham Van Hao, Phan Ngoc Minh, Phan Ngoc Hong, Nguyen Nhat Huy, Phung Thi Oanh, Hai Thanh Nguyen, Tran Doan Trang, Dang Van Thanh, Van Thi Khanh Nguyen, Nguyen Van Dang, Gram-scale synthesis of electrochemically oxygenated graphene nanosheets for removal of methylene blue from aqueous solution, *Nanotechnology*, 32, 2021.
2. Nguyen Nhat Huy, Thoi Duy Phat, Tran Doan Trang, Sam Hoang Tuan, Vo Thi Thanh Thuy, Ammonium recovery from landfill leachate by air stripping and absorption in a close air recirculation system, *VNUHCM-US-Conf 2020*, Ho Chi Minh City - Viet Nam.
3. Pham Van Hao, Phan Ngoc Hong, Nguyen Nhat Huy, Dang Van Thanh, Tran Doan Trang, Nguyen Van Truong, Preparation of graphene nanoribbons using anodic plasma electroliation and its application for removal of methylene blue from aqueous solution, *VNUHCM-US-Conf 2020*, Ho Chi Minh City - Viet Nam.
4. Nguyen Thi Le Lien, Nguyen Thi Cam Tien, Tran Doan Trang, Nguyen Thi Mai, Nguyen Manh Khai, Dang Van Thanh\*, Production of electrochemically functionalized graphene nanosheets for adsorption of levofloxacin antibiotic from aqueous solution, *ICERES 2021 Conference*, 2021, (Viet Nam)