Staff Handbook -Vo Nguyen Xuan Que

Name (Họ và Tên)	*Dr. Vo Nguyen Xuan Que*		
Post (Ví trí)	*Head of Environmental Analysis Lab*		
Academic career (Quá trình đào tạo)	*Initial academic appointment* Ph.D *(Environmental Engineering)* *M.Sc (Environmental Engineering)* *B.Eng (Chemical Engineering)*	*Institution* *Yonsei University, Korea* *Ewha University, Korea* *Ho Chi Minh City University of Technology*	*Year* *2014* *2008* *2002*
Employment (Nghề nghiệp)	*Position* *Lecturer*	*Employer* *Faculty of Environment & Nature Resources. Ho Chi Minh City University of Technology (HCMUT)*	*Period* *2017-present*
Research and development projects over the last 5 years (Thành tích dự án và nghiên cứu trong năm gần)	*1/ Design and performance evaluation of RO system for drinking water in BaTri, Ben Tre (2020-2021)* *2/ Ammonia removal ammonia removal from wastewater by constructed wetland integrating with microbial fuel cell (2020-2021)* *3/ Photocatalytic disinfection of Coliforms and degradation of natural organic matters in river water using titanate nanotubes (2020-2021)* *4/ Carbon stock in mangrove forest soils (2018-2019)*		
Industry collaborations over the last 5 years (Hợp tác với doanh nghiệp)	*Project (tên dự án):* *Nước sạch học đường tại huyện Ba Tri, tỉnh Bến Tre (2019)* *Partners (đối tác):* *Hội bảo trợ bệnh nhân nghèo TP.HCM*		
Patents and proprietary rights (Sở hữu trí tuệ)	*Title*		*Year*

<table>
<tr><td>Important publications over the last 5 years
(Bài Báo nổi bật trong 5 năm gần)</td><td>1/ Vo Nguyen Xuan Que, Tran Tien Khoi, Nguyen Thi Thuy*, Ta Thi Minh Dung, Dao Thi Thanh Binh, and Nguyen Nhat Huy*, Factors Determining the Removal Efficiency of Procion MX in Waters Using Titanate Nanotubes Catalyzed by UV Irradiation, Journal of Nanotechnology, 2021, ID 8870453, 2021

2/ Vo Nguyen Xuan Que, Doan Van Tuan, Nguyen Nhat Huy, Vo Le Phu, Design and performance of small-scale reverse osmosis desalination for brackish water powered by photovoltaic units: a review , IOP Conference Series: Earth and Environmental Science, 652, ID 012024, 2021

3/ Bui Van Khanh, Tran Thi My Duyen, Lam Pham Thanh Hien*, Vo Nguyen Xuan Que, Nguyen Nhat Huy*, Analysis of water quality in Saigon River water and its treatment by traditional coagulation – flocculation,, IOP Conference Series: Earth and Environmental Science (EES), 652, ID 012013, 2021

4/ Nhat Huy Nguyen, Khoi Tran Tien, Thang Nguyen Hung, Que Vo Nguyen Xuan, Thuong Ho Thi, Phuong Le Thi & Thuy Nguyen Thi, Photocatalytic disinfection of Coliforms and degradation of natural organic matters in river water using titanate nanotubes, Environmental Technology, 2021, xx-xx, 2021

5/ Nguyen Nhu Hien, Doan Van Tuan, Phan The Nhat, ..., Vo Nguyen Xuan Que, Nguyen Phuoc Dan , Application of oxygen limited autotrophic nitritation/denitrification (OLAND) for anaerobic latex processing wastewater treatment, International Biodeterioration & Biodegradation, 124, 45-55, 2017</td></tr>
<tr><td>Activities in specialist bodies over the last 5 years (Hoạt động cá nhân đặc trưng trong 5 năm gần)</td><td><table><tr><td>Organisation</td><td>Role</td><td>Period</td></tr><tr><td>Ecological Engineering</td><td>Reviewer</td><td>2018-present</td></tr><tr><td>Journal of Environmental Management</td><td>Reviewer</td><td>2017-presnt</td></tr></table></td></tr>
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