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PhD supervisor



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Potential areas for PhD supervision:

Bioremediation in wastewater engineering

Microalgal pathway for resource recovery

Supervising experience:

>10 master students

Employment history in last 5 years:

6/2001 – present Faculty member at the Hanoi University of Science and Technology, Vietnam

8/2014 - 8/2015 Visiting scholar at the University of Minnesota, USA

Education – since bachelor degree:

8/2006 – 1/2011 Doctor of Environmental Engineering, National University of Singapore, Singapore.

8/1995 – 10/1997 Master of Environmental Engineering, Institute of Resources and Environment, Ho Chi Minh City University of Technology, Vietnam.

9/1989 – 6/1993 Bachelor in Chemistry, HoChiMinh City University of Science, Vietnam.

Selected recent papers:

1. Doan Thi Thai Yen, Nguyen Thuy Nga, Phung Tra My, Do Thi Huong, Nguyen Ngoc Chau, 2020. Nutrient recovery and pollutant removal from piggery wastewater by Spirulina cultivation, Vietnam Journal of Science and Technology, 58(3A) 187-194, doi:10.15625/2525-2518/58/3A/14363.
2. Ngo Van Chien, Vu Ngoc Thuy, Miyashita Hideaki, Doan Thi Thai Yen, 2017. Factors that Affect the Removal of Nitrogen and Phosphorous from Piggery Wastewater Using Microalgae –Bacteria Consortium, Vietnam Journal of Science and Technology, 55(4C): 198-203
3. Doan Thi Thai Yen, Obbard, J.P. 2015. Two-stage Cultivation of a Nannochloropsis mutant for Biodiesel Feedstock. Journal of Applied Phycology, 27:2203–2208