



Curriculum Vita

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EDUCATION

Ph.D: Environmental Sciences, National Kaohsiung University of Science and Technology, Taiwan, 2020.

MS.c.: Environmental Engineering, Ho Chi Minh University of Technology, Vietnam, 2015.

BS.c.: Environmental Engineering, Ho Chi Minh City University of Industry, Vietnam, 2010.

TEACHING EXPERIENCE

Assistant Professor (2026- present), Department of Biological and Environmental Sciences, East Texas A&M University.

Postdoctoral Researcher (2023-2026), Department of Civil Engineering, Kansas State University.

Postdoctoral Researcher (2022-2023), Department of Civil, Environmental & Architectural Engineering, The University of Kansas.

PUBLICATIONS

- **Huu-Tuan Tran**, Prathap Parameswaran.,2026. Application of membrane separations for waste valorization to organic acids. *Advances in Bioenergy*, 11, 81-112.
10.1016/bs.aibe.2026.03.001
- Hong-Giang Hoang, Wambura E Chacha, Quach An Binh, Santanu Mukherjee, Yusong Jiang, Tao Zhang, Tra Van Tung, **Huu-Tuan Tran***, Ravi Naidu., 2026. Biotechnologies for removal of per-and polyfluoroalkyl substances (PFAS) in biosolids: Current status and challenges. *Journal of Environmental Management*, 404, 129237.
doi.org/10.1016/j.jenvman.2026.129237.
- Nguyen Khoi Nghia, Chau Thi Anh Thy, Nguyen Thi Kieu Oanh, Le Thi Xa, Lois Wright Morton, M Scott Demyan, **Huu-Tuan Tran***, Dang Huynh Giao, Duong Minh Vien, Vu Ngoc Toan, Hüseyin Barış Tecimen., 2025. Isolation of biosurfactant-producing bacteria from dioxin-contaminated soil and their biodegradation capacity to dibenzofuran. *Biocatalysis and Agricultural Biotechnology*, 64, 103490.
doi.org/10.1016/j.bcab.2025.103490.
- Hong Giang Hoang, Mohammed Hadi, Minh Ky Nguyen, Ngoc Son Hai Nguyen, Phan Quang Huy Le, Khoi Nghia Nguyen, **Huu-Tuan Tran***, Umakant Mishra., 2025. Assessing heavy metal pollution levels and associated ecological risks in peatland areas in the Mekong Delta region. *Environmental Research*, 274, 1, 121319.
doi.org/10.1016/j.envres.2025.121319.
- Hong Giang Hoang, Ngoc Son Hai Nguyen, Tao Zhang, **Huu Tuan Tran***, Santanu Mukherjee, Ravi Naidu., 2025. A review of microplastic pollution and human health risk assessment: current knowledge and future outlook. *Frontiers in Environmental Science*, 13, 1606332. doi:10.3389/fenvs.2025.1606332.
- Hong Giang Hoang, Mohammed Hadi, Minh Ky Nguyen, Ngoc Son Hai Nguyen, Phan Quang Huy Le, Khoi Nghia Nguyen, **Huu-Tuan Tran***, Umakant Mishra., 2025. Assessing heavy metal pollution levels and associated ecological risks in peatland areas in the Mekong Delta region. *Environmental Research*, 274, 1, 121319. doi.org/10.1016/j.envres.2025.121319.