



• Field Soil remediation and environmental chemistry
• Name Kim, Heon-ki
• Title Professor

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Education background

1996-1998 U.Florida (Ph.D - Environmental engineering)
1994-1996 U.Florida (M.S - Practical science of soil moisture)
1982-1989 Yonsei University (Bachelor of Science - Chemistry)

Major careers

2016-present Dean of the Department of Environmental Science and Biotechnology
2010-2012 Director of Business Incubator
Head researcher of the Hanwha Group R & D Center

Studies & Books

연구 :

- 1) H. Kim, D. Ahn, M.D. Annable, Enhanced removal of VOCs from aquifers during air sparging using thickeners and surfactants: Bench-scale experiments. J. Contam. Hydrol., 2016. 184, 25-34.
- 2) J. Kim, H. Kim, M.D. Annable, Changes in air flow patterns using surfactants and thickeners during air sparging: Bench-scale experiments. J. Contam. Hydrol., 2015. 172, 1-9.
- 3) H. Kim, H. Yang, J. Kim, Standardization of the reducing power of zero-valent iron using iodine. J. Environ. Sci. Health, Part A, 2014. 49, 514-523.
- 4) Surfactant-enhanced ozone sparging for removal of organic compounds from sand. J. Environ. Sci. Health, Part A, 2013. 48, 526-533.
- 5) Measurement of air and VOC vapor fluxes during gas-driven soil remediation: Bench-scale experiments. Environ. Sci. Technol., 2012. 46, 9533-9540.

저서 :

- 1) 「 환경위해성평가 」 공저(동화기술,2001)
- 2) 「 환경분석화학 」 공저(동화기술,2001)