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Water Environment Research Open Access Article Highlights Use of Anammox Bacteria Using Activated Sludge

ALEXANDRIA, Va., Dec. 15, 2016 – The open access article for the December 2016 edition of *Water Environment Research (WER)* discusses the use of Anammox bacteria for nitrogen removal using activated sludge.

“In their research on anaerobic ammonia oxidation (or Anammox) the authors were able to inoculate a membrane bioreactor using conventional activated sludge,” said *WER* editor-in-chief Tim Ellis. “Anammox bacteria were established within 125 days (as confirmed by FISH), and within six months, nitrogen removal efficiency was consistently above 80 percent.”

Selected *WER* articles such as this one are available free to the public monthly through an open-access program. [Click here](#) to download “Startup of the Anammox Process in a Membrane Bioreactor (AnMBR) from Conventional Activated Sludge” by P. Gutwinski, G. Cema, A. Ziemińska-Buczyńska, J. Surmacz-Górska, and M. Osadnik.

Published by the Water Environment Federation since 1928, *WER* is a popular professional journal that features peer-reviewed research papers and research notes, as well as state-of-the-art and critical reviews on original, fundamental, and applied research in all scientific and technical areas related to water quality, pollution control, and management.

Originally known as the *Sewage Works Journal*, *WER* is available in both print and online formats and receives approximately 400 new research submissions each year.

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