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Media Contact:
Travis Loop, 703.684.2465
tloop@wef.org
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***Water Environment Research* Open Access Article Describes Research on Mainstream Nitritation-Anammox Processes**

ALEXANDRIA, Va. – The open access article in the July 2018 issue of *Water Environment Research (WER)* discusses the progress in research on mainstream nitritation-anammox processes as well as possibilities of future development.

“In their review of mainstream nitritation/anammox wastewater treatment, Li et al. discuss the current status and major challenges facing this novel treatment strategy,” *WER* Editor-in-Chief Tim Ellis said. “In an effort to become more energy efficient through the reduction of aeration requirements, nitritation/anammox offers significant promise as well as substantial obstacles. The authors conclude that an effective A-stage COD pretreatment process is needed to have a suitable and stable pretreated wastewater, in addition to an effective strategy to retain ammonia-oxidizing and anammox bacteria and repress nitrite-oxidizing bacteria and denitrifiers.”

Selected *WER* articles such as this one are available free to the public on a monthly basis through an open access program. In addition, authors can pay a fee to make their accepted articles open access. [Click here](#) to download “Status, Challenges, and Perspectives of Mainstream Nitritation-Anammox for Wastewater Treatment” by Xiaojin Li; Stephanie Klause; Charles Bott; and Zhen He.

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. *WER* is available in both print and online formats and receives approximately 400 new research submissions each year.

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