



FOR IMMEDIATE RELEASE

Media Contact:

Travis Loop, 703.684.2465

tloop@wef.org

Jan. 8, 2018

Water Environment Research Open Access Article Examines Effect of Solids Retention Time on Particle Size Distribution, Reactor Performance

ALEXANDRIA, Va. – The open access article in the January 2018 issue of *Water Environment Research (WER)* assesses the impact of solids retention time on key indicators of wastewater quality, including particle size distribution.

“In their paper on solids retention time (SRT) and particle size distribution, Li and Stenstrom used laboratory-scale modified Ludzach-Ettinger and integrated fixed film activated sludge systems to make key performance comparisons,” *WER* Editor-in-Chief Tim Ellis said. “They also studied five full-scale systems to observe the effect that SRT has on particle size distribution and sludge settleability. The study demonstrated that increased SRT led to larger mean particle size distributions and improved sludge settleability.”

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 “Impacts of SRT on Particle Size Distribution and Reactor Performance in Activated Sludge Processes” by Zhongtian Li and Michael Stenstrom.

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.

###

About WEF

The Water Environment Federation (WEF) is a not-for-profit technical and educational organization of 34,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. Since 1928, WEF and its members have protected public health and the environment. As a global water sector

leader, our mission is to connect water professionals; enrich the expertise of water professionals; increase the awareness of the impact and value of water; and provide a platform for water sector innovation. To learn more, visit www.wef.org.