



## FOR IMMEDIATE RELEASE

Media Contact:  
Travis Loop, 703.684.2465  
[tloop@wef.org](mailto:tloop@wef.org)  
Sept. 14, 2017

### **Water Environment Research Open Access Article Compares Ammonia Removal Methods**

ALEXANDRIA, Va. – An evaluation of zeolite-based systems for ammonia removal is the topic of the open access article in the September 2017 special issue of *Water Environment Research (WER)* on adsorption.

Special issue guest editor Kari Brisolaro said: “Ammonia may negatively impact aquatic, terrestrial, and atmospheric domains, but in contrast is a valuable asset in terms of fertilizer needs. This paper presents further research into not only the adsorption capabilities with regard to ammonia removal, but also its potential for recovery.”

The zeolite utilized in the study “demonstrated promising performance with respect to four principal parameters cost–effectiveness, ammonia removal efficiency, performance on regeneration, and ammonia release percentage,” Brisolaro said.

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 “Applicability of Zeolite Based Systems for Ammonia Removal and Recovery From Wastewater,” by Pallabi Das, Bably Prasad, and Krishna Kant Kumar Singh.

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.

###

#### **About WEF**

The Water Environment Federation (WEF) is a not-for-profit technical and educational organization of 33,000 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](http://www.wef.org).