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Masoud Negahban-Azar is an assistant professor in the Department of Environmental Science and Technology and the Cluster for Sustainability in the Built Environment (CITY@UMD) at the University of Maryland. Prior joining UMD he was a postdoctoral fellow in the Department of Environmental Science and Engineering at Harvard University. His postdoctoral research aimed at developing frameworks for selecting portfolios of water supply and demand management strategies, and incorporating these methodologies into decision support systems under uncertain conditions. He earned a Ph.D. degree in Civil and Environmental Engineering from Colorado State University in 2012, and a M.S. degree in Civil and Environmental Engineering from University of Tehran in 2007. He has authored and co-authored several articles, and presented at many national and international conferences such as the World Environmental and Water Resources Congress (EWRI), Water Environment Federation (WEFTEC), and American Water Resources Association conferences. He received the Veolia postdoctoral award in 2012. Dr. Negahban-Azar and his group members (1) develop systematic solutions for water reuse and water quality management in urban environment; (2) explore engineered and natural systems, and the way in which they can be effectively integrated into the portfolio of urban water resources; and (3) investigate water-energy-food nexus.