

Othman Al-Mashaqbeh

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Othman Al-Mashaqbeh holds a PhD in Water Engineering, University of Technology, Sydney, 2010. He has a Bachelor degree in chemical engineering (1994) and a Master degree in Civil Engineering/Water and Environment (1997). He worked as an Environmental Engineer at the Ministry of Water & Irrigation/Water Authority – Laboratories & Water Quality Monitoring Department. Also, he worked as a teacher assistant at University of Technology, Sydney (under/Postgraduate subjects). Now, he is Assistant Researcher at the Research and Development / Royal Scientific Society in Jordan (since 1998). His work experience is to manage, supervise and participate in the execution of studies and consultations in water and wastewater field. On 2011, he has coordinated a research titled “Review evidence on minimum household water security requirements for health protection both nationally and globally” Funded by World Health Organization (WHO). Recently, he has executed a research project titled “Characterization study of stormwater runoff quality from different types of catchments area in Jordan” Funded by Scientific Research Support Fund/Ministry of Higher Education and Scientific Research on 2015. Now, He is currently working as PI to investigate the occurrence and fate of pharmaceutical residues from their sources to water bodies and food chain funded by U.S. National Academy of Science 2016. Moreover, he is involved in many research topics related to wastewater such as design, installation and operating a pilot filter to remove organic and organic pollutants from stormwater runoff and greywater using natural adsorbents. He has published 14 peer reviewed articles via Elsevier's Scopus & many technical reports. He was awarded a scholarship from Education Ministry/Jordan to study B.Sc. of chemical engineering in university of Jordan, 1989, and a scholarship from CRC-CARE/ Australia during my PhD study at University of Sydney, Technology, 2008. He is a member in Higher Committee for Water Quality formulated by Water & Irrigation Ministry / Prime Ministry to revise and update the Jordanian Water Standards and legislations (Drinking Water, Surface Water, Wastewater) since 2011. Finally, his research interests are focusing on water and wastewater (Quality, quantity, treatment & reuse).