

- ❖ Abu Ghunmi, L., Badawi, M., and Fayyad, M. (2014). Fate of Triton X-100 Applications on Water and Soil Environments: A Review. *Journal of Surfactant and Detergent*. 17(5): 833-838
- ❖ Abu Ghunmi, L., Al-Refaie, A., Kassab, G., Abu Ghunmi, D., and Bata, N. (2013). Minimizing Discrepancies in Oxygen-Demand-based-Biodegradability (ODB) Results Using Taguchi Method. *Desalination and water treatment*.51(31-34):1-9
- ❖ Kassab, G., Halalsheh, M., Abu Ghunmi, L. and Shatanawi, K. (2013).Characterization and anaerobic biodegradation of single house wastewater. *Jordan journal of civil engineering*. 7 (2): 202-210.
- ❖ Hamaideh A., Abu Ghunmi, L. and Hamdi M. (2012). Water options in the middle east: current trends and innovations. *Journal of soil and water conservations*. 67 (3): 73-75.
- ❖ Abu Ghunmi, L., Zeeman, G., Fayyad, M. and van Lier, J. B. (2011). Grey water treatment systems: A review. *Critical Reviews in Environmental Science and Technology*. 41 (7): 657 — 698.
- ❖ Abu Ghunmi, L., Zeeman, G., Fayyad, M. and van Lier, J. B. (2011). Grey water biodegradability. *Biodegradation*. 2011 (22) 163-174
- ❖ Abu Ghunmi, L., Zeeman, G., Fayyad, M. and van Lier, J. B. (2010). Grey water treatment in a series anaerobic –aerobic system for irrigation.*Bioresource Technology*. 101 (1) 41-50.
- ❖ Zeeman, G., Kujawa, K., Hernandez, L., Graff de, M., Abu Ghunmi, L. (2010). Book chapter: chapter four in “Source Separation and Decentralization, anaerobic treatment of source separated wastewater”. *IWABook*.
- ❖ Abu Ghunmi, L., Zeeman, G., van Lier, J. and Fayyad, M. (2008). Quantitative and qualitative characteristics of grey water for reuse requirements and treatment alternatives: the case of Jordan. *Water Sci. Technol*. 58 (7), 1385-1396.
- ❖ Halalsheh, M., Abu Ghunmi, L., Al-Alami, N. and Fayyad, M. (2008). Fate of Pathogens in tomato plants and soil irrigated with secondary treated wastewater. In Al Baz et al. (eds.), *Efficient Management of Wastewater*. Springer-Verlag Berlin Heidelberg. 81-89.
- ❖ Zeeman, G., Kujawa, K., Mes de, T., Hernandez, L., Graff de, M., Abu Ghunmi, L., Mels, A., Meulman, B., Temmink, H., Buisman, C., Lier van, J. and Lettinga, G. (2008). Anaerobic treatment as a core technology for energy, nutrients and water recovery from source-separated domestic waste(water). *Water Sci. Technol*. 57 (8), 1207-1212.
- ❖ Abu-Ghunmi, L.and Jamrah, A. (2006). Biological treatment of textile wastewater using sequencing batch reactor technology. *Environmental Modeling and Assessment*. 11 (4). 333-343
- ❖ Jamrah, A. and Abu-Ghunmi, L. (2005). One independent variable rate equation describing utilization of biodegradable organic matter in activated sludge processes. *Environmental Modeling and Assessment*. 10 (1), 21-31.