

Prof. Saleh F. Magram

Professor, Civil & Environmental Engineering Dept., King Abdulaziz University

Education

<i>Degree</i>	<i>Discipline</i>	<i>Institution</i>	<i>Year</i>
PhD	Environmental Engineering	University of Kansas, U.S.A.	1992
MS	Environmental Engineering	University of Illinois, U.S.A.	1988
BS	Civil Engineering	King Abdulaziz University, Saudi Arabia	1985

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2016	Present	King Abdulaziz Univ.	Professor		Full Time
2009	2016	Cairo University.	Assoc. Prof.		Full Time
1992	2009	American University in Cairo	Assist. Prof.		Full Time

Non Academic Experience

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position description (Brief)</i>
1998	2003	Mekkah Region Water and Sewage Authority	Consultant	consultant

Certifications and Professional Registrations

N/A

Current Membership in Professional Organizations

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
2010	Member	Saudi Society for Civil Engineers (SSCE)
2112	Member	Saudi Society for Environmental science (SSES)
2113	Member	Saudi Council OF Engineers, (SCE), Saudi Arabia

Honors and Awards

N/A

Service activities (within and outside of the institution)

1. Chairman of the scientific committee for the preparation of the Saudi Sanitary Code 701 and 702, Small Wastewater Treatment Plants Code 702 (2017-now).
2. Chairman of the scientific committee for the preparation of the Guide for the Saudi Sanitary Code (2019-now).

Principal Publications/Presentations from the Past Five Years

1. Ali Radwan and Saleh Magram, Adsorption of Acenaphthene Using Date Seed Activated Carbon, *Journal of Environmental Science and Technology*, 2018, 11(1):10-15.
2. Abdel-Aziz M. H., Bassyouni M., Soliman M. F., Gutub S., Magram, Removal of copper from wastewater using thermally treated sewage sludge adsorbent without chemical activation S.F., *J. Mat. Environ. Sci.* 8 (2017) 1737.
3. M. H. Abdel-Aziz, M. Bassyouni¹, M. F. Soliman, S. A. Gutub, and S. F. Magram, Removal of copper from wastewater using thermally treated sewage sludge adsorbent without chemical activation, 2017, 8 (5), pp. 1737-1747.
4. Saleh F. Magram, Removal of Benzo[a]pyrene from Wastewater Using a Sequencing Anoxic/anaerobic-aerobic Membrane Bioreactor: Effect of SRT. *Journal of Environmental Science and Technology*, 2015, 8: 35-41.
5. Magram, S. F., A Mini Review on Differences in Solid Waste Generation and Management Scenarios in Two High Income Countries—Saudi Arabia and USA, *Asian Transactions on Engineering*, 2015, 5.(2)
6. Luong N. Nguyen , Faisal I. Hai, William E. Price, Jinguo Kang , Frederic D.L. Leusch, Felicity Roddick, Jason P. van de Merwe, Saleh F. Magram, Long D. Nghiem , Degradation of a broad spectrum of trace organic contaminants by an enzymatic membrane reactor: Complementary role of membrane retention and enzymatic degradation, *International Biodeterioration & Biodegradation*, 2015, 99, 115-122. Impact factor=2.235.
7. Zubair Ahmed, Saleh F. Magram, Biodegradation of Selected Emerging Organic Micro-Pollutants in a Pre-Anoxic Membrane Bioreactor, MTC 2015 Conference, USA, 2015.
8. Faisal I. Hai, Thomas Riley, Samia Shawkat, Saleh F. Magram and Kazuo Yamamoto,

- Removal of Pathogens by Membrane Bioreactors: A Review of the Mechanisms, Influencing Factors and Reduction in Chemical Disinfectant Dosing, *Water*, 2014, 6 (12), 3603-3630. Impact factor= 1.291.
9. Zubair Ahmed, Saleh F. Magram, Removal of Persistent Organic Pollutants in Sequencing Anoxic/Anaerobic-Aerobic Membrane Bioreactor at Long SRT, *APCBEE Procedia* , 2014.
 10. Luong N. Nguyen, Faisal I. Hai, Jinguo Kang, Frederic D. L. Leusch, Felicity Roddick, Saleh F. Magram, William E. Price, and Long D. Nghiem, Enhancement of trace organic contaminant degradation by crude enzyme extract from *Trametes versicolor* culture: Effect of mediator type and concentration, *Journal of the Taiwan Institute of Chemical Engineers*, 45 2014, 1855–1862. Impact factor=2.637.
 11. Luong N. Nguyen, Faisal I. Hai, Jinguo Kang , Saleh F. Magram, William E. Price, Long D. Nghiem , Impact of 1-Hydroxybenzotriazole Dosing on Trace Organic Contaminant Degradation by Laccase, *Journal of Water Sustainability*, 2014, 4 (1), 41-48.
 12. Mohamed Hasnain Isaa, Ezerie Henry Ezechi, Zubair Ahmed, Saleh Faraj Magram, Shamsul Rahman Mohamed Kutty, Boron removal by electrocoagulation and recovery, *Water Research*, 51, 2014, 113-123. Impact factor= 5.323.
 13. Nguyen, L. N., Hai, F. I., Price, W. E., Leusch, F. D.L., Roddick, F., McAdam, E. J., Magram, S. F. & Nghiem, L. D. Continuous biotransformation of bisphenol A and diclofenac by laccase in an enzymatic membrane reactor, *International Biodeterioration Biodegradation*, 2014, 95 (Part A), 25-32. Impact factor= 2.235.
 14. Nguyen, N. Luong., Hai, F. I., Price, W. E., Leusch, F. D. L., Roddick, F., Ngo, H. H., Guo, W., Magram, S. F. & Nghiem, L. D. (2014). The effects of mediator and granular activated carbon addition on degradation of trace organic contaminants by an enzymatic membrane reactor, *Bioresource Technology*, 2014, 167, 169-177. Impact factor = 5.039.

Recent Professional Development Activities

N/A