

Mohammed Ismail Albiloushi

Lecturer |

Personal Data

Biomedical Engineering |

mialbiloushi@iau.edu.sa

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
In progress	P.hD in Polymer Engineering	Case Western Reserve University	Cleveland, OH, USA
2008	M.Sc in Chemical Engineering	University of Southern California	Los Angeles, Ca, USA
2005	B.Sc in Chemical Engineering	University of Ottawa	Ottawa, ON, Canada

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	IAU, Dammam	2011
Engineer	Saudi Arabian Lubricating Oil Company (Petrolube)	2006

Research Areas

Date	Academic Degree	Place of Issue	Address
	Polymer –Clay nanocomposites aerogel		
	Biomineralization of collagen hydrogels using electrophoresis for bone and bone-tendon interstitial regeneration		

Scientific Achievements

Published Refereed Scientific Researches

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	M. Al-Biloushi H. Milliman M. Gawryla D. Schiraldi	Oil Absorption Performance of Polymer/Clay Aerogel Materials	Journal of Applied Polymer Science (July 2011)
2	Y. Wang, M. Al-Biloushi, D. Schiraldi	Polymer/Clay Aerogel-Based Glass Fabric Laminates	Journal of Applied Polymer Science (Sept. 2017)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	American Chemical Society Conference	New Orleans, LA, USA (April 2013)	Poster (Title: Epoxy-Clay Aerogels)
2	American Chemical Society Conference	San Diego, CA, USA (April 2012)	Presentation (Title: Polymer-Clay Aerogels for Oil Absorption)
3	American Chemical Society Conference	Anaheim, CA, USA (March 2011)	Poster (Title: Polymer/Clay Aerogel – Based Glass Fiber Laminates)

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Biomaterials	BIOEN421	2 Credit Hours
2	Research Methodology	HUMN402	1 Credit Hours
3	Oral Communication and Public Speaking	HUMN301	1 Credit Hours

Last Update

Jan/10/2021