

## FACULTY VITAE

GENERAL INFORMATION		
Name	Nationality	
Eng. Bahia Mahmood Maaitah	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
Bachelors	Chemical Engineering	College of Engineering, Mutah University, Jordan	1999
Masters	Analytical Chemistry	Chemistry Department, College of Science, Mutah University, Jordan	2004

ACADEMIC EXPERIENCE				
INSTITUTION	RANK/TITLE	PERIOD	FT/PT	
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Lecturer	2015 - Now	FT	
Chemistry Department, College of Science, Mu'tah University, Jordan	Teaching Assistant	2004-2015	FT	

NON-ACADEMIC EXPERIENCE			
COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT
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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ORGANIZATION	PERIOD
Jordan Engineering association	1999-now

HONORS & AWARDS
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SERVICE ACTIVITIES (Within and Outside the Institution)
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IMPORTANT PUBLICATIONS AND PRESENTATIONS (The Past Five Years)
Alkhamis, T. M., & Alma'atah, B. M. (2022). Evaluation of red blood cell contribution to platelet activation in the bulk applying red blood cell—platelet thrombus as a point

source model. *Advances in Bioscience and Biotechnology*, 13(02), 92–111.  
<https://doi.org/10.4236/abb.2022.132004>

Alkhamis, T. M., Alzoubi, A. I., & Alma'atah, B. M. (2021). Biogas production from sheep manure by a simulated underground burial system heated with Cascade-controlled solar water heated system, as an indicator of biomass potential contribution to power mix in Jordan. *Journal of Environmental Protection*, 12(02), 125–140. <https://doi.org/10.4236/jep.2021.122009>

Alma'atah, B. M., & Alkhamis, T. M. (2020). Sustainability of sheep fleece utilization in Jordan as an insulation material to decrease environmental pollution, increase farmers' income, and create new job opportunities. *Journal of Environmental Protection*, 11(10), 821–837. <https://doi.org/10.4236/jep.2020.1110051>

#### **MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES**

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