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GENERAL INFORMATION		
Name	Nationality	
Alanood Abdelmajid Alsarayreh	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
Bachelors	Chemical Engineering	Mutah University, Karak, Jordan	(2006-2010)
Masters	Chemical and petroleum Engineering	University of Bradford, UK	(2017-2018)
Ph.D.	Chemical and Thermodynamics Engineering	University of Bradford, UK, January of 2021.	(2021)

ACADEMIC EXPERIENCE			
INSTITUTION	RANK/TITLE	PERIOD	FT/PT
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Assistant Professor	2021 - Now	FT

NON-ACADEMIC EXPERIENCE			
COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT
The laboratories of Jordanian royal medical services	Chemical engineer	2013-2017	FT

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ORGANIZATION	PERIOD
Jordan Engineering association	2011-now

IMPORTANT PUBLICATIONS AND PRESENTATIONS (The Past Five Years)
1. Al-Obaidi, M.A., Alsarayreh, A.A., Al-Hroub, A.M., Alsadaie, S. and Mujtaba, I.M., 2018. Performance analysis of a medium-sized industrial reverse osmosis brackish water desalination plant. Desalination, 443, pp.272-284
2. Alsarayreh, A.A., Al-Obaidi, M.A., Al-Hroub, A.M., Patel, R. and Mujtaba, I.M., 2019. Performance Evaluation of Reverse Osmosis Brackish Water Desalination Plant with Different Recycled Ratios of Retentate. In Computer Aided Chemical Engineering (Vol. 46, pp. 181-186). Elsevier.
3. Alsarayreh, A.A., Al-Obaidi, M.A., Al-Hroub, A.M., Patel, R. and Mujtaba, I.M., 2019. Evaluation and minimisation of energy consumption in a medium-scale reverse osmosis brackish water desalination plant. Journal of Cleaner Production, p.119220.

4.	Alsarayreh, A.A., Al-Obaidi, M.A., Patel, R. and Mujtaba, I.M., 2020. Scope and Limitations of Modelling, Simulation, and Optimisation of a Spiral Wound Reverse Osmosis Process-Based Water Desalination. <i>Processes</i> , 8(5), p.573.
5.	Alsarayreh, A.A., Al-Obaidi, M.A., Farag, S.K., Patel, R. and Mujtaba, I.M., Performance evaluation of a medium-scale industrial reverse osmosis brackish water desalination plant with different brands of membranes. A simulation study. <i>Desalination</i> , 503, p.114927.
6.	Alsarayreh, A.A., Al-Obaidi, M.A., A.M., Patel, R. and Mujtaba, I.M., 2020. Thermodynamic limitations and exergy analysis of reverse osmosis brackish water desalination plant of Arab Potash Company. Will be submitted soon.
1-	Alsarayreh, A.A., Al-Obaidi, M.A., Al-Hroub, A.M., Patel, R. and Mujtaba, I.M., 2019. Performance Evaluation of Reverse Osmosis Brackish Water Desalination Plant with Different Recycled Ratios of Retentate. In <i>Computer Aided Chemical Engineering</i> . Accepted and Published in ESCAPE 29.
2-	Alsarayreh, A.A., Al-Obaidi, M.A., Al-Hroub, A.M., Patel, R. and Mujtaba, I.M., 2019. Optimisation of energy consumption in a medium-scale reverse osmosis brackish water desalination plant. Accepted and Published in ESCAPE 30.
3-	Alsarayreh, A.A., Al-Obaidi, M.A., A.M., Patel, R. and Mujtaba, I.M., 2020. Enhancement of energy saving of reverse osmosis system of Arab Potash Company via a wind energy system. Accepted in ESCAPE 31.

<b>MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES</b>	
	Certificate of UK Teaching Fellowship from the learning, teaching and quality enhancement of University of Bradford.
	Certificate of training course in" Implementation of ISO/IE 17025:2005 and Laboratory Documentation System" from USAID.
	Training Course in the laboratories of Hospital Prince Ali Bin Al Hussein.
	Training in an instrumental analysis from "Prince Faisal Center for Dead sea, Environmental and Energy Research".
	Training in Public Works for one year.
	Training in Arab Potash Company for one year.
	Training course in the design of drinking water plants.
	Certificate of training in instrumental analysis.
	Certificate of communication skills.
	Grant of excellence and success of human development from California college (Diploma in NLP (neural linguistic programming), Diploma in memory and remembering, self-confidence, communication skills course, the secrets of success cycle, cycle time management, self-motivation, mental maps, positive thinking, goal-setting cycle and how to achieve them).