


Curriculum Vitae

Dr. Nasser Zouli	
<p style="text-align: center;">Academic Rank <i>Assistant Professor</i> Email: Nizouli@Jazanu.edu.sa</p>	
<p style="text-align: center;">Education</p> <ul style="list-style-type: none">• PhD, Chemical Engineering, Missouri University of Science and Technology, USA, (2015-2018).• Master of Science, Chemical Engineering, Missouri University of Science and Technology, USA, (2013-2015).• Master of Science, Chemical Engineering, Newcastle upon Tyne University, U.K, (2009-2010).• Bachelor of Science, Chemical Engineering, King Saud University, KSA, (1998-2002).	
<p style="text-align: center;">Academic Experience</p> <ul style="list-style-type: none">• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, <i>Assistant professor</i>, (2018 - Now), Full Time.• Jazan University, Department of Chemical Engineering, <i>Department Chair</i>, (09-2018-Now).	
<p style="text-align: center;">Non-academic Experience</p> <ul style="list-style-type: none">• Saudi Government Corporation Saline Water Conversion Corporation (SWCC), <i>Shift Supervisor</i>, desalination plants, (2004 - 2011).• Metito Company, <i>Supervisor</i>, Water Treatment, (2002 - 2004).	
<p style="text-align: center;">Certifications or Professional Registrations</p> <ul style="list-style-type: none">• Value Engineering from Alyousefi Center.• Desal Technology for Engineers from SWCC Aljubail Training Center.• MSF Desalination Plant Calculations from SWCC Aljubail Training Center.• Certificate of Completion of Project Management.• Certificate of Registration as Associate Engineer.• Certificate Board of SAVE International.• The International Computer Driving License (ICDL)-Saudi Arabia.	
<p style="text-align: center;">Current Membership in Professional Organizations</p> <ul style="list-style-type: none">• Member, Conference Committees at American Institute of Chemical Engineers (AIChE).• Member, American Filtration and Separations Society (AFS).• Member, International Desalination Association (IDA).• Member, Saudi Engineering Council.• Member, Present Leaders Program in SWCC.• President, Saudi Student Association - Student Activity - Missouri S&T, (07/2013).• Member, International Student Association - Missouri S&T	
<p style="text-align: center;">Honors and Awards</p> <ul style="list-style-type: none">• Received many research awards for ISI publications, Jazan University, KSA.• Appreciation Letter from the President, Jazan University, (2020).	
<p style="text-align: center;">Recent Publications and Presentations</p> <ol style="list-style-type: none">1. "Carbon-coated Fe₃O₄ core-shell super-paramagnetic nanoparticle-based ferrofluid for heat transfer applications", Mohd Imran, Nasser Zouli, Tansir Ahamad, Saad M. Alshehri, Mohammed Rehaan Chandan, Shahir Hussain, Abdul Aziz, Mushtaq Ahmad Dar and Afzal Khan. <i>Nanoscale Advances</i>, (2021).2. "Fe₃O₄ nanoparticles decorated multi-walled carbon nanotubes based magnetic nanofluid for heat transfer application", Shahir Hussain, Md Mottahir Alam, Mohd Imran, Nasser Zouli, Abdul Aziz, Kashif Irshad, Mohammad Haider and Afzal Khan. <i>Materials Letters</i>, (2020).3. "Uranium (VI) ions uptake from liquid wastes by Solanum incanum leaves: Biosorption, desorption and recovery", Omer Bakather, Nasser Zouli, Ahmed Abutaleb, Mohamed Mahmoud, A. Daher, Mohamed Hassan, Mubarak Eldoma, Saleh Alasweda and Adel Fowad, <i>Alexandria</i>	

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Engineering Journal, (2020).

4. "Enhancement of Thermal Conductivity and Local Heat Transfer Coefficients Using Fe₂O₃/Water Nanofluid for Improved Thermal Desalination Processes", **Nasser Zouli**, I.A. Said and M. Al-dahhan, *Journal of Nanofluids*, (2019).
5. "Removal of Phenolic Compounds from Produced Water by Emulsion Liquid Membrane Stabilized by the Combination of Surfactant and Ionic Liquid", Sawsan A.M. Mohammed, **Nasser Zouli** and Muthanna Al-Dahhan, *Desalination and Water Treatment*, (2018).

Research Accounts

- **Google Scholar:** <https://scholar.google.com/citations?user=57a2-04AAAAJ&hl=en>
- **Research Gate:** <https://www.researchgate.net/profile/Nasser-Zouli>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57194175488>

Service Activities

- Chair, Department of Chemical Engineering Council, Jazan University, (2019-Now).
- Member, College of Engineering Council, Jazan University, (2019-Now).
- Member, Departmental Scientific Committee.
- Member, Departmental Scholarship and Higher Studies Committee.

Recent Development Activities

1. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23th February (2020).
2. Workshop on Program Learning Outcomes Assessment, Challenge, and Achievement, (3 Hr), Monday 27th January (2020).
3. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December (2019).
4. Workshop on Surveys Analysis, (3 Hr), Tuesday 5th December (2019).
5. Workshop on the Pre Rubric KPIs, (2 Hr), Monday 2nd December (2019).
6. Workshop on Graduation Projects & Summer Training KPIs, (2.5 Hr), Thursday 26th November (2019).
7. Seminar on Rubrics Assessments, (3 Hr), Monday 27th October (2019).
8. Workshop on ABET Accreditation Standards, (2 Hr), Monday 7th October (2019).
9. Seminar on ABET Accreditation Requirements, (2 Hr), Monday 2nd September (2019).