


Curriculum Vitae

Dr. Ayman Yousef	
<p style="text-align: center;">Academic Rank <i>Assistant Professor</i> Email: Aymanhassan@Jazanu.edu.sa</p>	
<ul style="list-style-type: none">• PhD, Chemical Engineering, Chonbuk National University, Jeonju, South Korea, (2011-2013).• Master of Science, Chemical Engineering, Minia University, Egypt, (2005-2009).• Bachelor of Science, Chemical Engineering, Minia University, Egypt, (2000-2005).	
<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>, (2013-Now), Full Time.• Helwan University, College of Engineering, Department of Physics and Mathematics, Egypt, <i>Associate Professor</i>, (2018-Now).• Helwan University, College of Engineering, Department of Physics and Mathematics, Egypt, <i>Assistant Professor</i>, (2013-2018).• Helwan University, College of Engineering, Department of Physics and Mathematics, Egypt, <i>Assistant lecture</i>, (2010-2013).• Minia University, College of Engineering, Department of Chemical Engineering, Egypt, <i>Researcher</i>, (2005-2007).	
<p style="text-align: center;">Non-academic Experience</p> <ul style="list-style-type: none">• Misr Edfu Writing and Printing Paper Company, Egypt, <i>Supervisor Engineer</i>, Leader shift in the recovery department of the company, (2007-2009).	
<p style="text-align: center;">Current Membership in Professional Organizations</p> <ul style="list-style-type: none">• Member, International Society of Electrochemistry (ISE).• Member, Egyptian Engineering Council.	
<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 Letters from Department of Chemical Engineering, Jazan University, KSA.• Egyptian Government Encouragement Prize in the field of advanced technology serves the Engineering Science, (2017).	
<p style="text-align: center;">Recent Publications and Presentations</p> <ol style="list-style-type: none">1. "Fabrication of electrospun nickel sulphide nanoparticles onto carbon nanofibers for efficient urea electro-oxidation in alkaline medium", RM Abdel Hameed, Ibrahim MA Mohamed, Abdullah M. Al-Enizi, Ahmed Abutaleb, Shoyeb Mohamad F. Shaikh and Ayman Yousef, <i>International Journal of Hydrogen Energy</i>, (2021).2. "Synthesis and characterization of WC@GNFs as an efficient supercapacitor electrode material in acidic medium", Dalia M El-Gendy, RM Abdel Hameed, Abdullah M Al-Enizi, Mahmoud Bakrey, Mohd Ubaidullah and Ayman Yousef, <i>Ceramics International</i>, (2020).3. "One-pot preparation of CdO/ZnO core/shell nanofibers: An efficient photocatalyst", Ibrahim Maafa, Abdullah Al-Enizi, Ahmed Abutaleb, Nasser Zouli, Mohd Ubaidullah, Shoyebmohamad Shaikh, Mohammed Al-Abdrabalnabi and Ayman Yousef, <i>Alexandria Engineering Journal</i>, (2021).4. "Electrospun Bimetallic NiCr Nanoparticles@Carbon Nanofibers as an Efficient Catalyst for Hydrogen Generation from Ammonia Borane", Robert M Brooks, Ibrahim M Maafa, Abdullah M Al-Enizi, M M El-Halwany, Mohd Ubaidullah and Ayman Yousef, <i>Nanomaterials</i>, (2019).5. "ZrO₂/TiO₂ nanofiber catalyst for effective liquefaction of agricultural wastes in subcritical methanol", Ahmed Salaheldin Yasin Ali Nasser Aly Mohamed Barakat, Ayman Yousef, Saleh Mohamed El-Said Matar and Mohamed Obaid Ahmad Awad, <i>Separation Science and Technology</i>, (2018).6. "Electrospun carbon nanofibers containing Co-TiC nanoparticles-like superficial protrusions as a	

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catalyst for H₂ gas production from ammonia borane complex", Abdullah M Al-Enizi, Robert M Brooks, Ahmed Abutaleb, MM El-Halwany, Mohamed H El-Newehy and **Ayman Yousef**, *Ceramics International*, (2017).

Patents

1. "Method of fabricating a photocatalyst for water splitting", Abdullah M Al-Enizi, Tansir Ahamad and **Ayman Yousef**, *US Patent 10456776B1*, (2019).

Research accounts

- **Google Scholar:** <https://scholar.google.com/citations?user=D9blbQEAAAAJ&hl=en>
- **Research Gate:** <https://www.researchgate.net/profile/Ayman-Yousef-12>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=54407755100>

Service Activities

- Member, Departmental Student Senior Project Committee.
- Reviewer, International Journal of Hydrogen, (Elsevier).
- Reviewer, Research on Chemical Intermediates, (Springer).
- Reviewer, Physical Chemistry Chemical Physics, (The Royal Society of Chemistry).
- Reviewer, Journal of Power Sources, (Elsevier).
- Reviewer, Nano(World Scientific), (World Scientific).
- Reviewer, Journal of Hazardous Materials, (Elsevier).
- Reviewer, Applied Surface Science, (Elsevier).
- Reviewer, Materials Chemistry and Physics, (Elsevier).
- Reviewer, Journal of Nanoscience, (Hindawi).
- Reviewer, Journal of Nanoscience, (Hindawi).
- Reviewer, Fibers and Polymers, (Elsevier).

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).