

CURRICULUM VITAE

ANIS HAMZA FAKEEHA

Name : Anis .H. Fakeeha
Date of Birth : 1375 H (1955 G.)
Nationality : Saudi

Academic Qualification

Degrees	Subject Main	University	Year
Ph.D.	Chem. Eng.	University of Oklahoma	1986
M.Sc.	Chem. Eng.	University of Kansas	1982
B.Sc.	Chem. Eng.	King Saud University	1978

Academic Positions

Period		Designation	Department	Institutions
From	To			
19/2/2003 (18/12/1423 H)	Present	Professor	Chemical Engineering	King Saud University
26/4/1992 (23/10/1412 H)	18/2/2003 (17/12/1423 H)	Associate Professor	Chemical Engineering	King Saud University
15/3/1986 (5/7/1406 H)	25/4/1992 (22/10/1412 H)	Assistant Professor	Chemical Engineering	King Saud University
16/7/1979 (21/8/1399 H)	10/3/1986 (4/7/1406 H)	Graduate Student	Msc. & Phd.	University of Oklahoma & University of Kansas
30/7/1978 (25/8/1398 H)	14/3/1986 (4/7/1406 H)	Teaching Assistant	Chemical Engineering	King Saud University

Administrative Positions

- **CHAIRMAN** - 20/9/1992-1/9/1995 G (23/3/1413-6/4/1416 H)
Chemical Engineering Department, King Saud University.

Awards

- ❖ **King Abdulaziz First Class Award** : Given to Saudi Scientists Acquiring Patents
Awarded by King Abdullah Bin Abdulaziz in 28th Shaban 1425
- ❖ **Silver Medal** of King Saud University for Scientific Achievement
Awarded by Prince salman ben abdulaziz 1428

Current Research Interest

- ❖ Evaluation of Chemical and Petrochemical Industries
- ❖ Chemical Reaction Engineering and Catalysis
- ❖ Transport Phenomena (Mass Heat Transfer)
- ❖ Energy (Conservation, Hydrogen)
- ❖ Electrochemical and Biochemical Engineering

Activities

A. Academic and Research Activities

- **Principal investigator** of a project to develop a suitable catalyst for the production of acetic acid and ethylene. Supported by the Research and Development Department of Saudi Arabia Basic Industrial Company (SABIC).
- **Principal investigator** of the project entitled "Mass Transfer in Porous Catalysts", supported by KACST.
- **Co-Investigator** in the project entitled "Lab-Electrolyze Test System", Supported by KACST.

- **Co-Investigator** for the project entitled "Hydrogen Production by Solar Energy", Supported by KACST.

- **Principal Author** of a book on Chemical Engineering Experimentation (in Arabic - under preparation), Project No. 4/409, Register at Research Center of the College of Engineering, King Saud University

- **Principal investigator** of the project "Effect of Vibration and Roughness on Mass Transfer", Project No. 11/410, Register at Research Center of the College of Engineering, King Saud University.

- **Principal Investigator** of the Project "Modelling and simulation of Acrylonitrile Production from Propane Using Circulating Fluidized Bed Reactor", Project No. 3/416, Register at Research Center of the College of Engineering, King Saud University.

- **Principal Investigator** of the Project "The Application of Powder Technology and/or Electroplating Technique in Preparation of Hydrogen Evaluation Electrodes: Project No. 5/416 Register at Research Center of the College of Engineering, King Saud University.

- **Principal Investigator** of the project "Preparation of electrode for hydrogen evaluation by electroplating technology" Project No. 8/419, Research Center, College of Engineering.

- **Chairman** of Organizing Committee of the Symposium on Desalination Processes in Saudi Arabia Organized by Chemical Engineering Department, King

Saud University and Saline Water Conversion Corporation (SWCC) was held at College of Engineering (KSU) in June 1994.

- **Chairman** of Organizing Committee for the Workshop on Industrial Liquid Waste Treatment Organized by Chemical Engineering Department, King Saud University, 1995.
- **Member of Different Committees** (Publication, Exhibition, Recommendation) at the Symposium on Production and Processing of Natural Gas as well as the Symposium on Corrosion and its Control, Organized by the Chemical Engineering Department, King Saud University 1992.
- **Referee** of proposals and progress reports submitted to KACST and Research Center of King Abdulaziz University.
- **Referee** for abstracts and full papers submitted to the first Saudi Symposium on Energy Utilization and Conservation held at King Abdulaziz University during the period 4-7 March 1990, The Third Saudi Engineering Conference held at King Saud University during the period 24-27 November 1991 and The Fourth Saudi Engineering Conference, held at King Abdulaziz University, 5-8 Nov. 1995. The international Engineering Education Conference held at Al Qassim University , March , 2006
- **Session Chairman** - The Third Saudi Engineering conference Session Title: "Catalysis" held on 24-27th Nov. 1991, College of Engineering, King Saud University, Riyadh, Saudi Arabia.
- **Session Chairman** - Symposium on Productions and Processing of Natural Gas Session Title: Separation and treatment of Natural Gas (2)

Held on 29 Feb. - 2 March 1992 at College of Engineering, King
Saud University, Riyadh, Saudi Arabia.

➤ **Session Chairman** - Corrosion and Its Control.

Session Title: "Corrosion Mechanism",

Held on 16-18 May 1992 at College of Engineering, King Saud University.

➤ **Session Chairman** - Second Saudi Symposium on Energy Utilization and
Conversation.

Session Title: Wind and Solar Energy

Held on Nov. 27-30, 1994 at King Fahd University for Petroleum and Mineral,
Dhahran.

➤ **Member of the organizing and Scientific Committees** of the Second
Symposium on Technologies, Economics and Investment Opportunities in
Petrochemical Industries in the Kingdom of Saudi Arabia held at King Abdulaziz
City for Science and Technology at Riyadh, Saudi Arabia during the period Oct.
15-17, 1996. Also Vice Chairman of the First Session in this Symposium.

➤ **Advisor and Co-Advisor** for Five PhD & Master Thesis.

➤ **Supervised** more than ninety Senior B.Sc. Project.

B. Academic Teaching Contribution

- ❖ **CHE 239** Chemistry of Engineering Materials.
- ❖ **CHE 313** Heat Transfer Operations.
- ❖ **CHE 314** Mass Transfer Operations.
- ❖ **CHE 398** Senior Project (1).
- ❖ **CHE 399** Senior Project (2).
- ❖ **CHE 402** Chemical Engineering Laboratory 1.
- ❖ **CHE 403** Chemical Engineering Laboratory 2.
- ❖ **CHE 411** Multistage Operations.
- ❖ **CHE 444** Petroleum Refining Engineering Lab.
- ❖ **CHE 511** Advance Topics in Transport Phenomena.
- ❖ **CHE 551** Selected Topics Fluidization Engineering.
- ❖ **CHE 600** Master Thesis.
- ❖ **502 REEN** **Renewable Energy 2 (Wind , Hydrogen and other)**

C. Conferences, Symposia and Workshops

Attendance and/or Presentation of Scientific Papers at the Following Meetings:

1. **SOLAR ARABIA SUMMIT, Organized by Naseba Communications , Al Faisaliah , Riyadh , Saudi Arabia , September 16th -17th,2012**
2. **The 2nd KACST-Oxford Petrochemical Froum 2012, Sustainability through innovation in the modern petrochemical industry , Riyadh , Saudi Arabia , September 9-12,2012**
3. **2012 International Conference On Chemical Engineering and Advanced Materials, Guangzhou ,China ,July 13-15 ,2012**

4. ***International Conference on Chemical, Material and Metallurgical Engineering*** (ICCMME 2011) Beihai, ***China***, Dec 23-25.
5. ***International Conference on Chemical Engineering and Advanced Materials*** May 28-30-2011 Changsha ***China***.
6. ***5th International Congress of Chemistry and Environment (ICCE-2011)*** May 27-29-2011 at ***Malaysia***.
7. ***First United Arab Emirates Conference on Pure and Applied Chemistry*** (ECPAC11) American University of ***Sharjah*** during in the period March 1-3, 2011.
8. ***11th International Chemistry Conference and Exhibition*** in Africa ***Egypt*** Luxor 20-23 Nov.2010.
9. The ***seventh International Conference on Chemistry In Industry***, Manama, ***Kingdom of Bahrain***, March 26-28, 2007.
10. ***First Afro-Asian Conference*** on Advanced Material Science and Technology, ***Cairo – Egypt*** 13-16 Nov. 2006.
11. ***16th World Hydrogen Energy Conference***, ***Lyon, France***, 13-16 June 2006.
12. ***3rd International Conference On chemical& Environmental Engineering***, Military Technical College, ***Cairo Egypt***, 16-18 May 2006.
13. ***2nd European Hydrogen Energy Conference***, November 22nd -25th 2005, ***Zaragoza (Spain)***.
14. Conference on ***University –Private Sector Partnership in Research and Development***, Organized by Deanship of Scientific Research, ***King Saud University, Riyadh*** 10-12-April 2005 (1-3- Rabi Awwal 1426H).
15. The ***Fourth Meeting of Saudi Inventors*** organized by King Abdulaziz & his Companions Foundation for the Gifted, held during the period 12-14/

2/1426 (22-25/3/2005) at King Fahad University for Petroleum And Minerals(**KFUPM**) **Dhahran**.

16. **Al- Azhar Engineering Eighth international conference**, Dec.24-27, 2004
Al- Azhar University, **Cairo, Egypt**.

17. **The seventh Engineering educational Society conference for East Asia And Pacific**, Organized by Malay University, **Kulalmpur, Malaysia** 8-9 Dec. 2003.

18. **1st European Hydrogen Conference**, Sept. 2-5, 2003, **Grenoble, France**.

19. **14th World Hydrogen Energy Conference**, June 9-13, 2002, held at **Monterial, Canada**.

20. **4th International Symposium on “Group Five Compounds” Bicentennial Meeting**, April 9-12, 2002, held at **Toledo, Spain**.

21. **11th Canadian Hydrogen Conference**, 17-20 June, 2001, held at **Victoria, Canada**.

22. **16th Canadian Symposium on Catalysis**, May 23-26, 2000, held at **Banff, Canada**.

23. **The Fifth Saudi Engineering Conference**, 1-4 March 1999, Organized by College of Engineering at Umm Al-Qura University, **Makkah, Saudi Arabia**.

24. **II World Hydrogen Energy Conference**, held in Buenos Air **Argentina** during the period 21-26 June, 1998.

25. **The 215th American Chemical Society National Meeting** held in **Dallas, USA**, during the period 29 March – 2nd April, 1998.

26. **The Joint International Meeting of the Electrochemical Society (192nd Meeting)** and the **International Society of Electrochemistry (48th Annual**

Meeting) held during period August 31 – September 5, 1997, **Paris, France**.

27. The *Second Symposium on Technologies*, Economics and Investment Opportunities in Petrochemical Industries in the kingdom of Saudi Arabia. Held at King Abdulaziz City for Science & Technology at **Riyadh, Saudi Arabia** during the period Oct. 15-17, 1996.
28. The *11th World Hydrogen Energy Conference "Hydrogen 96"*, 23-28 June 1996, **Stuttgart, Germany**.
29. The *211th American Chemical Society National Meeting*, 24-28 March 1992, New Orleans, **Louisiana, U.S.A.**
30. *Fourth Saudi Engineering Conference*, 12-15 November, 1995, Organized by College of Engineering, King Abdulaziz University, **Jeddah – KSA**.
31. *International Conference on Advances In Strategic Technologies*, Organized by Faculty of Engineering, University of Kebangsaan Malaysia, **Bangi, Malaysia** during the period 12-15 June 1995.
32. *Second Saudi Symposium on Energy Utilization and Conservation*, held at King Fahd University for Petroleum and Mineral, **Dhahran** on Nov. 1995.
33. *Symposium on Desalination Processes in the Kingdom of Saudi Arabia*, Organized by Chemical Engineering Department, King Saud University and Saline Water Conversion Corporation (SWCC), **Riyadh** June 1994.
34. *First Photo Electrochemical Production of Hydrogen Meeting*, Organized by King Abdulaziz City for Science and Technology (KACST) and King Saud Hysolar Group at College of Engineering, **Riyadh** Nov. 21, 1993.
35. *Third Joint Saudi Japanese Workshop on Petroleum Refining, Petrochemicals and Related Matter*, Organized by The Research Institute, **KFUPM, Dhahran** on 31 Oct. - 1st of Nov. 1993.

36. ***Second Workshop on Fuel Cell, Hysolar Program***, Organized by King Abdulaziz City for Science and Technology (KACST) and Chemical Engineering Department, KFUPM held at ***Dhahran, (KFUPM)*** during the period 15-16 June, 1993.
37. ***Fourth Chemical Engineering Conference*** Organized by the Egyptian Society of Chemical Engineers and Cairo University held at ***Cairo University, Egypt*** on 27-29 Dec. 1992.
38. The ***204th American Chemical Society National Meeting***, 23-28 Aug. 1992, ***Washington DC, U.S.A.***
39. ***Corrosion and Its Control symposium***, 16-18 May 1992, College of Engineering, King Saud University, ***Riyadh, Saudi Arabia.***
40. ***Symposium on Production and Processing of Natural Gas***, 29 Feb. - 2 March 1992, College of Engineering, King Saud University, ***Riyadh, Saudi Arabia.***
41. The ***Third Saudi Engineering Conference*** 24-27 November 1991, College of Engineering, King Saud University, ***Riyadh, Saudi Arabia.***
42. ***European Symposium on Computer Applications in Chemical Engineering*** (Com. Chem. 90), 7-9 May 1990, ***The Hague, Netherlands.***
43. ***First Saudi Symposium on Energy Utilization and Conservation***, March 1-7, 1990, King Abdulaziz University, ***Jeddah, Saudi Arabia.***
44. ***Fourth International Symposium on Frontiers of Electrochemistry*** (Science and Technology), 14-16 November 1989, ***Madras, India.***
45. ***First workshop on Solar Hydrogen and Fuel Cell Research***, Organized by King Abdulaziz City for Science and Technology (KACST) and Chemical Engineering Department, KFUPM, held at ***Dhahran (KFUPM)*** during the period 19-20 February, 1989.

46. *Cairo International Symposium on Renewable Energy Sources*, 13-16 June 1988, *Cairo, Egypt*.

47. The *Second National Meeting of Chemists*, 7-9 March 1987, College of Science, *King Saud University, Riyadh, Saudi Arabia*.

D. Councils and Committees

1. Councils

11/9/1990 - 1/9/1995 G. **Member of the College of Engineering Council**

22/10/1988 - 30/10/1990 G **Member of the College Research Center Council**

(12/3/1409 - 11/3/1411 H.)

15/3/1986 G. – Present **Member of the Department of Chemical**

(5/7/1406 H. - Present) **Engineering Council**

2. University Duties

Representative of the University at the National Committee of Petroleum and Petrochemical Industries (2/12/1413H.- Present)

3. College of Engineering Committees

1424 - Present Editor In the Journal of King Saud University
(Engineering Science)

1424 - Present Member of Graduate Committees

1995-79 & 1420 – Present	Member College Academic Committee
1415-17 & 1420 - Present	Member of Technical Committee for Equipment Purchasing
20/12/1989 - 20/12/1991 G. (22/5/1410 - 21/5/1412 H.)	Member of Teaching Assistant and Out- Standing Student Committee
1990 G. (1410 H.)	Member of College of Engineering Committee to Update the Bulletin for Graduate and Undergraduate Programs
7/11/1989 -3/10/1990 (1410 H.)	Member of the Student Affairs Committee
1987 - 9/12/1989 (1407 - 1410 H.)	Member of the College Examination Committee
1988	Member of the Fifth and Sixth Five Year Planning Committee for College of Engineering

4. Department Committee

1424 – Present	Chairman of Ph.D comprehensive Exam. Committee
1998 – Present	Chairman of Graduate Study Committee
1996 - 1998	Chairman of the Teaching Assistant and Missioner Committee
1986 - 1992	Chairman of the Senior B.Sc. Project Committee
1989 - Present	Chairman and Member of the Laboratory and Scientific Equipment Committee
1990 - 1992	Member of Time Table Committee
1988 - 1990	Department Council Secretary
1988 - 1990	Representative of the Department at the College Research Center
1987 – 1988	Member of the Teaching Assistant and Scholarship Student Committee
1987	Member of the Department Curriculum Committee

1988	Summer Training Officer
1988	Chairman of the Departmental Five Year Planning Committee
29/02/1992-02/03/1992	Chairman of Recommendation Committee and Member of Publication Committee at the Symposium on Production and Processing of Natural Gas.
16/05/1992-18/05/1992	Chairman of Publication Committee and Member of Organizing, Exhibition and Recommendation Committees at the Corrosion and its Control Symposium.
4-6 June 1994 G. Dhu Al-Hijj 1414 H.	Chairman of Organizing Committee of the Symposium on Desalination Processes in Saudi Arabia.

PUBLICATIONS

1. Ahmed A. Ibrahim, **Anis H. Fakeeha**, Ahmed S. Al-Fatesh, Ahmed E. Abasaeed, and Wasim. U. Khan, *“Methane decomposition over iron catalyst for hydrogen production”*, International Journal of Hydrogen Energy, (Accepted).
2. M. A. Naeem, A. S. Al-Fatesh, A. E. Abasaeed and **A. H. Fakeeha**, *“Hydrogen production from methane dry reforming over nickel-based nanocatalysts using surfactant-assisted or polyol method”*, International Journal of Hydrogen Energy, 39(30) 17009-17023 (2014).
3. A. A. Ibrahim, **A. H. Fakeeha**, A. E. Abaseed, M. A. Naeem, and A. S. Al-Fatesh , *“Study of synthesis gas production via CO₂ reforming of CH₄ over supported cobalt catalysts”* 8th International Conference on Environmental Catalysis, Asheville, North Carolina, United States of America, 24 - 27 August 2014.
4. Ahmed S. Al-Fatesh, Muhammad A. Naeem, Ahmed A. Ibrahim, and **Anis H. Fakeeha**, *“Effect of Tb promoter on catalytic performance of Ni/ZrO₂ catalysts in carbon dioxide reforming of methane”*. 8th International Conference on Environmental Catalysis, Asheville, North Carolina, United States of America, 24 - 27 August 2014.
5. Ahmed A. Ibrahim, **Anis H. Fakeeha**, Ahmed S. Al-Fatesh, Ahmed E. Abasaeed, and Wasim U. Khan, *“Methane decomposition over iron catalyst for hydrogen production”*, 13th International Conference on Clean Energy 2014 (ICCE-2014). Istanbul-Turkey, June 8–12 (2014).
6. **Anis Hamza Fakeeha**, Muhammad Awais Naeem, Ahmed Elhag Abasaeed, Wasim Ullah Khan and Ahmed Sadeq Al-Fatesh, *“Highly coke-resistant novel Ni-Ho/ZrO₂ catalyst for dry reforming of methane”*, 13th International Conference on Clean Energy 2014 (ICCE-2014). Istanbul-Turkey, June 8–12 (2014).
7. Ahmed E. Abasaeed, Ahmed S. Al-Fatesh, Muhammad Awais Naeem, Ahmed. A. Ibrahim and **Anis H. Fakeeha**, *“Production of hydrogen via dry reforming of methane over Co-based catalysts”*, The 20th World Hydrogen Energy Conference. Gwangju, Korea, June 15–20 (2014).
8. **A. H. Fakeeha**, M. A. Naeem, W. U. Khan, A. E. Abasaeed and A. S. Al-Fatesh, *“Reforming of methane by CO₂ over bimetallic Ni-Mn/ γ -Al₂O₃ catalyst”*, Chinese Journal of Chemical Physics. 27(2) 214–220 (2014).
9. W. U. Khan, **A. H. Fakeeha**, M. A. Naeem, A. S. Al-Fatish, A. I. Aidid and A. E. Abasaeed, *“Catalytic decomposition of methane over La₂O₃ supported mono- and bimetallic catalysts”*, Applied Mechanics and Materials, 625 (2014) 275–279.

10. M. A. Naeem, A. S. Al-Fatesh, A. E. Abasaeed and **A. H. Fakeeha**, “*Activities of Ni-based nano catalysts for CO₂-CH₄ reforming prepared by polyol process*”, *Fuel Processing Technology*, 122 (2014) 141–152.
11. A. S. Al-Fatesh, M. A. Naeem, **A. H. Fakeeha**, and A. E. Abasaeed, “*Role of La₂O₃ as promoter and support in Ni/γ-Al₂O₃ catalysts for dry reforming of methane*”, *Chinese Journal of Chemical Engineering*. 22(1) 28–37 (2014).
12. A. S. Al-Fatesh, M. A. Naeem, W. U. Khan and **A. H. Fakeeha**, “*Effect of nano-support and type of active metal on reforming of CH₄ with CO₂*”, *Journal of the Chinese Chemical Society*. 61(4) 461–470 (2014).
13. **Anis H. Fakeeha**, Ahmed A. Ibrahim, Muhammad A. Naeem and Ahmed S. Al-Fatesh, “*Energy source from hydrogen production via methane dry reforming*”, Fourth International Conference on Industrial Engineering and Operations Management, Bali, Indonesia, January 7-9 (2014).
14. A. S. Al-Fatesh, A. A. Ibrahim, S. Haider and **A. H. Fakeeha**, “*Sustainable production of synthesis gases via state of the art metal supported catalytic systems: An overview*”, *Journal of the Chinese Chemical Society*. 60, (2013) pp 1297–1308.
15. M. A. Naeem, A. S. Al-Fatesh, W. U. Khan, A. E. Abasaeed, and **A. H. Fakeeha**, “*Syngas production from dry reforming of methane over nano Ni polyol catalysts*,” *Int. J. Chem. Eng. Appl.* 4(5), (2013) pp 315–320.
16. **A. H. Fakeeha**, M. A. Naeem, W. U. Khan, and A. S. Al-Fatesh, “*Syngas production via CO₂ reforming of methane using Co-Sr-Al catalyst*”, *Journal of Industrial and Engineering Chemistry*. 20(2) 549–557 (2014).
17. A. S. Al-Fatesh, M. A. Naeem, **A. H. Fakeeha**, and A. E. Abasaeed, “*CO₂ reforming of methane to produce syngas over γ-Al₂O₃ supported Ni-Sr catalysts*”, *Bulletin of the Chemical Society of Japan*. 86 (6), (2013) pp 742-746.
18. Ahmed S. Al-Fatesh and **Anis H. Fakeeha** “*Methane Reforming Using a Ni-Ag/γ-Al₂O₃ Catalyst*” *Journal of chemical engineering of Japan*. 46(2), (2013) pp 158-161
19. **Anis Hamza Fakeeha**, “*Enhancing energy production in power plants by utilizing exhaust gases*”, Global Engineering. Science and Technology Conference, Singapore, 3–4 October (2013).
20. Wasim Ullah Khan, Muhammad Awais Naeem, **Anis Hamza Fakeeha**, Ahmed Sadeq Al-Fatesh and Ahmed Elhag Abasaeed, “*Ni-Co Bimetallic catalyst for catalytic decomposition of methane*”, Middle East Process Engineering Conference and Exhibition, Bahrain, 29 Sep – 2 Oct (2013).

21. Ibrahim A. A, **Anis Hamza Fakeeha**, Muhammad Awais Naeem, Ahmed S. Al-Fatesh, "*Hydrogen production from dry reforming of methane using γ - Al_2O_3 supported Co-Sr catalyst*", 11th International European Congress on Catalysis, EuropaCat-XI, Lyon, France, 1–6 September (2013).
22. Ahmed S.A. Al-Fatesh, Muhammad Awais Naeem, **Anis Hamza Fakeeha**, "*Effect of Sr on Ni-Co bimetallic catalyst for dry reforming*", 11th International European Congress on Catalysis, EuropaCat-XI, Lyon, France, 1–6 September (2013).
23. A. S. A. Al-Fatesh, and A. H. Fakeeha "*Effects of calcination and activation temperature on dry reforming catalysts*", Journal of Saudi Chemical Society 16, 55-61 (2012).
24. A.H. Fakeeha. A.S.Al-Fatesh , A.E. Abasaheed "*Ni/Y-Zeolite Catalysts for Carbon Dioxide Reforming of methane*" *Advanced Materials Research* Vols. 550-553 (2012) pp 325-328.
25. A.S. Al-Fatesh, A.H, Fakeeha, A.E. Abasaheed "*Effect of Pd on CH_4 reforming with CO_2 catalyzed by Ni over mixed Titian –Alumina support*" *Advanced Materials Research* Vols. 476-478 (2012) pp 513-518.
26. Anis H. Fakeeha, Ahmed S.A. Al-Fatesh *, Ahmed E. Abasaheed "*Modification of alumina support with TiO_2 -P25 in CO_2 reforming of CH_4* " Journal of Industrial and Engineering Chemistry 18 (2012) 212–217.
27. Ahmed S. AL-Fatesh*, **Anis H. Fakeeha** and Ahmed E. Abasaheed "*Effect of Mn promoter on Ni-based catalysts supported on γ - Al_2O_3* " The Sixth Jordan International Chemical Engineering Conference (JIChec 06) Amman-Jordan, March 12-14, 2012.
28. A. S. Al-fatesh, **Anis H. Fakeeha**, A. A. Ibrahim A. E. Abasaheed, "*Effect of Calcium promoter on Ni-based catalysts supported on α - Al_2O_3 and TiO_2 -P25*" The 2011 International Conference on Chemical,Material and Metallurgical Engineering(ICCMME 2011) Beihai, China, Dece 23-25.
29. Ahmed S. A. AL-FATESH, **Anis H. FAKEEHA**, Ahmed E. ABASAEED "*Effects of Selected Promoters on Ni/ γ - Al_2O_3 Catalyst Performance in Methane Dry Reforming*", *Chinese Journal of Catalysis* Vol. 32 No. 10 1604–1609 2011.
30. S. Al-Fatesh, A. A. Ibrahim, **A. H. Fakeeha**, and A. E. Abasaheed "*Activity and Carbon Formation of a Low Ni-Loading Alumina-Supported Catalyst*", Journal of Chemical Engineering of Japan Vol. 44 No. 5, pp. 328-335, 2011.

31. **Anis. H. Fakeeha** and Ahmed. S. A. Al-Fatesh* *"Effect of TiO₂-P25 addition on Ni/ α -Al₂O₃ catalytic activity in CO₂ reforming of"* First United Arab Emirates Conference on Pure and Applied Chemistry (ECPAC11) American University of Sharjah during the period March 1-3, 2011.
32. **Fakeeha A.H.**, Ibrahim A.A.,* Al Fatesh A.S. and Abasaeed A.E. *"CO₂ reforming of CH₄ for Mitigation of green house gases"*, *Res.J.Chem.Environ* Vol.15 (2) 836-841(2011).
33. Ahmed Sadeq Al-Fatesh and **Anis Hamza Fakeeha*** *"Investigation of Suitable Pretreatment for Dry Reforming of Methane Over Ni/Al₂O₃"*, *Advanced Materials Research Vols. 233-235 (2011) pp 1665-1673*.
34. Ahmed. S.A. Al-Fatesh* and **Anis. H. Fakeeha** *"Reduction of green house gases by dry reforming: Effect of support"*, *Res.J.Chem.Environ* Vol.15 (2) 259-268 (2011).
35. A. S. A. Al-Fatesh, A. A. Ibrahim, **A. H. Fakeeha**, M. R. H. Siddiqui and A.E. Abasaeed *"Oxidative CO₂ Reforming of CH₄ over Ni/ α -Al₂O₃ Catalyst"*, *Journal of Industrial and Engineering Chemistry*. 17(2011) 479-483.
36. A.S.A. Al-fatesh and **Anis H. Fakeeha**, *"Effect of Pd and Ce Promoters on the activity of Ni/ γ - Al₂O₃ Catalysts for the Dry Reforming of methane"* 11th International Chemistry Conference and Exhibition in Africa Egypt Luxor 20-23 Nov. 2010.
37. A. S. A. Al-Fatish, A. A. Ibrahim, **A. H. Fakeeha**, M. A. Soliman, M. R. H. Siddiqui and A. E. Abasaeed *"Coke formation during CO₂ reforming of CH₄ over alumina-supported nickel catalysts"*, *Applied Catalysis A: General* 364 (2009) 150–155.
38. **Fakeeha, A.H.**; Al-Fatish A; Soliman M.; Ibrahim A.; *"Utilization of Carbon dioxide in Dry Reforming Reaction to Produce Synthesis Gas used as feed for Petrochemical Industries"*, The seventh International Conference on Chemistry In Industry, Manama , Kingdom of Bahrain , March 26-28, 2007.
39. **Fakeeha, A.H.**, AL Fatish, A.S., Soliman, M.A. and Ibrahim, A.A.; *"Catalyst Preparation for CO₂ Utilization in Reforming of Methane"*, First Afro-Asian Conference on Advanced Material Science and Technology, Cairo – Egypt 13-16 Nov. 2006.
40. **Fakeeha, A.H.**, AL Fatish, A.S., Soliman, M.A. and Ibrahim, A.A.; *"Effect Of Changing CH₄/CO₂ Ratio On Hydrogen Production By Dry Reforming Reaction"*, 16th World Hydrogen Energy Conference, Lyon, France, 13-16 June 2006.

41. **Fakeeha, A.H.**, Soliman, M.A. and AL Fatish, A.S., *“Effect Of catalyst Preparation On Dry Reforming Of Methane”*, 3rd International Conference On chemical& Environmental Engineering, Military Technical College, Cairo Egypt, 16-18 May 2006.
42. **Fakeeha, A.H.**, Soliman, M.A. and Ibrahim, A.A., *“Sensitivity Studies for Propane Oxidative Dehydrogenation to Propylene in Circulating Fluidized Bed”*, TJER vol.3, No.1, 19-30 (2006)
43. **Fakeeha, A.H.**, Soliman, M.A. and AL Fatish, A.S., *“Effect of Promoters on hydrogen production by dry reforming Reaction”*, proceeding of 2nd European Hydrogen Energy conference, held at Zaragoza , Spain , September 22-25, 2005.
44. **Fakeeha, A. H.** Soliman, M.A., Alwahabi, S. M Fahmy, Y.M. and Ibrahim, A.A., *“Influence of MO-Doping on VPO Catalyst for Partial Oxidation of Ethane”*, J. Saudi Chem. Soc., Vol.9, No.2; 287-296(2005).
45. **Fakeeha, A.H.**, Abdelaleem, F.A. and Ibrahim, A.A., *“Preparation of hydrogen evolution electrode by addition of zinc metal to nickel”*, Al-Azhar University Engineering journal, AUEJ, vol.8, No.4, 229-235 (2005).
46. **Fakeeha, A.H.**, Soliman, M.A. and AL Fatish, A.S., *“The effect of using different supports on the production of hydrogen by dry reforming”*, proceeding of 1St European Hydrogen Energy confrence, held at Grenoble, France, during 2-5 September 2003.
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