

Short CV/ Prof.Dr. Farqad Al-Hadeethi

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Current residence: Istanbul, Turkey.

Researcher ID: Scopus: [56167354200](https://orcid.org/0000-0003-1972-5434), ORCID ID: [0000-0003-1972-5434](https://orcid.org/0000-0003-1972-5434).

EDUCATION

- 2001, Ph.D., Chemical Engineering, Chemical Engineering Dept./College of Engineering / Al- Nahrain University (formerly known as Saddam University), Baghdad- Iraq.

Title of thesis: Computer Aided Simulation and Laboratory Investigation of Activation Controlled Galvanic Corrosion.

- 1997, M.Sc., Chemical Engineering, Chemical Engineering Dept./College of Engineering / Al- Nahrain University (formerly known as Saddam University), Baghdad- Iraq.

Title of thesis: Process Development of the Electrochemical Reduction of Ferric Ion.

- 1993, B.Sc., Chemical Engineering, Chemical Engineering Dept./College of Engineering / Al- Nahrain University (formerly known as Saddam University), Baghdad- Iraq.

KEY EXPERIENCE

- Hydrogen Energy (Production, Purification, Storage and Utilization).
- PEM fuel cells and Electrolyzers.
- Corrosion Engineering (control and prevention of corrosion phenomena by several means).
- Cathodic and Anodic Protection.

ACADEMIC AND SCIENTIFIC TITLES

- Full Professor.
- Senior Researcher.

HONORS AND AWARDS

1. World Association of Industrial and Technological Research Organizations (WAITRO) Innovation Award, (2016).
2. Emirates Energy Award (1st Place) for Research and Development, (2015).
3. Four honors and three awards for scientific achievements from the president of the Royal Scientific Society during the period (2004-2016).
4. Silver medal from the First International Invention Fair of the Middle East for the invention titled "Galvanic Corrosion Monitoring and Analyzing System (GCMAS)", (2007).
5. Seven honors for scientific achievements from the College of Engineering / Al-Nahrain University during the period (1993- 2002).

PATENTS

1. Farqad Al-Hadeethi, "Galvanic Corrosion Monitoring and Analyzing System," USA, No.US 20080257729 A1.
2. Farqad Al-Hadeethi, "Galvanic Corrosion Monitoring and Analysis System," European Patent Office (UK, Germany, France, Italy, Sweden, Spain, Netherlands), No. EP1956357B1.
3. Farqad Al-Hadeethi, "Galvanic Corrosion Monitoring and Analyzing System," JAPAN, No. JP2008304448A.
4. Farqad Al-Hadeethi, "Galvanic Corrosion Monitoring and Analyzing System," India, No. 246/DEL/2008.
5. Farqad Al-Hadeethi, "Galvanic Corrosion Monitoring and Analyzer System," Jordan, No. JO20040000103 20040727.
6. Farqad Al-Hadeethi, "Solar Powered Single Compartment Multi-Purpose Electrochemical Reactor," USA, No.US 2017/0073826A1.
7. Farqad Al-Hadeethi, "Solar Powered Single Compartment Multi-Purpose Electrochemical Reactor," Jordan, No. JO20110000216 20110705.
8. Farqad Al-Hadeethi and Akl Awwad, "Novel Corrosion Inhibitor," Jordan, No. JO20120000234 20120822.
9. Farqad Al-Hadeethi, "Advanced Proton Exchange Membrane Fuel Cell," Jordan, No.JO /2016/00104.