

Curriculum Vitae

Narjes Ibrahim Khaled Al – Ibrahim



Lecturer

Department of Chemical & Petrochemical Engineering

Southern Technical University

Technical Engineering College of Basra.

Basra, Iraq – Al IBILLA

+9647708565626

E- mail: narjesibrahem@stu.edu.iq

Education

M.SC. Corrosion Engineering /College of Engineering – University of Basra, 2010.

B.SC. Engineering Material/ College of Engineering – University of Basra, 2007.

Personal Data

Nationality: Iraqi Citizen

Enjoys travel, reading, development training programs

Research published

- 1- “Conyza dicorides: Anew and efficient eco – friendly corrosion inhibitor for mild steel in 1.0 M HCl solution”, Journal of Zankoy Sulaimani – part A, vol. 16, no. 4 (2014).
- 2- “Study of some natural products as eco – friendly corrosion inhibitor for mild steel in 1.0 M HCl solution”, J. Mater. Sci., vol. 5, no. 2 (2014).

- 3- “Water absorption and mechanical properties of high – density polyethylene / ferric chloride composite”, International journal of advanced research in chemical science, vol. 2, no. 8 (2015).
- 4- “ Effect of an Aloe Vera as natural inhibitor on the corrosion of mild steel in 1 wt % NaCl”, International research journal of engineering and technology, vol. 2, issue:6 (2015).
- 5- Mathematical modelling and experimental study of corrosion rate on carbon steel affected by soil moisture content and time, AIP conference proceedings, vol.2213 (2020).

Conferences

- 1- International conferences for chemistry in science college , university of Basra, (2012).
- 2- International conferences for engineering materials in engineering college, university of Babylon, (2013).
- 3- International conferences in southern technical university, Basra , (2016).
- 4- 2nd International conference on materials engineering and science , Baghdad, (2019).

Training Course

- 1- Corrosion of metals and alloy. Technical engineering college of Basra, (2012)
- 2- Corrosion inhibitors. Technical engineering college of Basra, (2013)
- 3- Welding and welding defect. Technical engineering college of Basra, (2014)
- 4- Mechanical testing of materials. Technical engineering college of Basra, (2015)
- 5- Destructive test. Technical engineering college of Basra, (2016)
- 6- Corrosion and its prevention. Southern Technical University – Continuing Education Center Training Rooms, (2017)

Technical skills

Highly experienced: Microsoft office, Photoshop, MATLAB, AutoCAD, Visual Basic, SPSS and EndNote.

Language: good read, speak and writing in English.