

Curriculum Vitae

Prof. Dr. Reda Abdel Hameed Abdelghany Said

My name was listed in (“World Ranking of Top 2% Scientists” in 2020-2021 database created by experts at Stanford University, USA.

Expert in Quality and Development

(Director of the Quality and Development, Science collage, Hail University, KSA. (2013-2017)

Quality Coordinator for Basic Science, Department, Preparatory Year, UOH. Director of the Training and Development Unit. (2018-2021)

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Full Name Reda Abdel Hameed Abdelghany Said

Nationality Egyptian

Date of Birth January 8th, 1976

Marital State Married, 5 child's

Highest Degree Ph .D in (Applied Physical Chemistry)



Specialization Applied Physical Chemistry, Environmental Chemistry, Electrochemistry, Corrosion , Green Chemistry, Nano chemistry, Flow improvers, Additives, and Recycling of waste. New materials as Antioxidant, antimicrobial, and biomedicine.

Title of Ph .D Thesis “Evaluation of Some Water-based Surfactants Derived from Plastic Waste as Green Corrosion inhibitors, for Carbon Steel Alloy in Petroleum Industry”

40 **R.S. Abdel Hameed**

h- index (cholar.google.com/citations?user=zmtlXLQAAAAJ&hl=en)

<https://scholar.google.com/citations?user=zmtlXLQAAAAJ&hl=en>

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Education B.Sc. of Science in **Chemistry** may 1998 **Excellent with honor degree**

M.Sc. in **Applied organic chemistry** 2003

Ph .D **Applied Physical Chemistry** 2006

RANK

Demonstrator	Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo (from 1- 9- 1998).
Assistant teacher (Lecturer)	Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo (from 2003- 2006).
Teacher (Assistant professor)	Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo (from 2006 - 2012).
Assistant professor	Department of Chemistry, Faculty of Science, Hail University, KSA (from 2009 - 2012).
Associated professor	Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo (from 2012 – 2017).
Full Professor	Department of Chemistry, Faculty of Science, Al-Azhar University, Cairo (2017- now).

List of Publications **(106 Published Papers)**

Firstly: Selected Publications **(20 selected papers)**

- 1- Mohamed S.Othman, Azza M.Khaled, Amal H.Al-Bagawi, · Mohamed Fareid, [Reda. Abdel Hameed](#) · Fatama A.AbuZahra, Ahmed E. Abdel Moneim, Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction, *Environmental Science and Pollution Research*, (2022) <https://doi.org/10.1007/s11356-022-18824-9>.
- 2- [R.S. Abdel Hameed](#), M.abdallah, Inhibiting Properties of Some Heterocyclic Amide Derivatives as Potential Nontoxic Corrosion Inhibitors for Carbon Steel in 1.0 M Sulfuric Acid., *Surface Engineering and Applied Electrochemistry* 54,6 (2018)599-606.
- 3- Mohamed S. Othman , Azza M. Khaled, Amal H. Al-Bagawi , Mohamed A. Fareid , [Reda Abdel Hameed Ghany](#) , Ola A. Habotta g , Ahmed E. Abdel Moneim, Hepatorenal protective efficacy of flavonoids from Ocimum basilicum extract in diabetic albino rats: A focus on hypoglycemic, **antioxidant**, anti-inflammatory and anti-apoptotic activities, *Biomedicine & Pharmacotherapy* 144 (2021) 112287. <https://doi.org/10.1016/j.biopha.2021.112287>.
- 4- M. Othman, M. A. Fareid, [Reda. S. Abdel Hameed](#), and Ahmed E. Abdel Moneim, The Protective Effects of Melatonin on Aluminum-Induced **Hepatotoxicity and Nephrotoxicity in Rats**, *Oxidative Medicine and Cellular Longevity* Volume 2020, Article ID 7375136, 12 pages <https://doi.org/10.1155/2020/7375136>.

- 5- [Reda. S. Abdel Hameed](#), Enas H Aljuhani, Rasha Felaly, Alaa M. Munshi, Effect of Expired Paracetamol-Zn²⁺ System and its Synergistic Effect Towards Iron Dissolution inhibition and Green Inhibition Performance, *Journal of Adhesion science and Technology*. 36 (2020) 27-43. . <https://doi.org/10.1080/01694243.2020.1826801>.
- 6- [R.S. Abdel Hameed](#), Solvent Free Glycolysis of Plastic Waste as Green Corrosion Inhibitor for Carbon Steel in Sulfuric Acid , *Journal of New Materials for Electrochemical Systems* 20, (2017) 141-149.
- 7- M. Abdallah, Arej S. Al-Gorair, A. Fawzy, H. Hawsawi & [Reda S. Abdel Hameed](#) (2021) Enhancement of adsorption and anticorrosion performance of two polymeric compounds for the corrosion of SABIC carbon steel in hydrochloric acid, *Journal of Adhesion Science and Technology*, Doi: <https://doi.org/10.1080/01694243.2021.1907041>
- 8- [R. S. Abdel Hameed](#), Mohamed F Zaky, Ibrahim A Sabbah, Mostafa E Hendawy, Nabel A Negm, Synthesis, Characterization, and Surface Activities of Polymeric Cationic Thiol Surfactants in Aqueous Medium, *Journal of Surfactants and Detergents*, 22,2(2019) 265-274.
- 9- Ayman M. Atta, Hamad A. Al-Hodan, [Reda S. Abdel Hameed](#), Preparation of green cardanol-based epoxy and hardener as primer coatings for petroleum and gas steel in marine environment, *Progress in Organic Coatings*, 111 (2017)283-293.
- 10- Ayman Atta, [Reda S. Abdel Hameed](#), Hamad A. Al-Lohedan, Abdelrhman O. Ezzat, Ahmed I. Hashem, Magnetite doped cuprous oxide **nanoparticles** as modifier for epoxy organic Coating, *Progress in Organic Coatings* 112 (2017) 295–303.
- 11- Mohamad F Zaky, [Reda.S. Abdel Hameed](#), Abelfattah M Badawi, Ibrahim El Sabbah, Mostafa E Hendawy. Synthesis, Characterization and Surface Activities of Cationic Polysaccharide (Aloe) Schiff Base Surfactants. *Journal of Surfactats ad Detergents*, 2015, 18(3): 455-461.
- 12- [Reda S. Abdel Hameed](#), Seham Nagib , Recovery of vanadium from hydrodesulfurization waste catalyst using calix[4]resorcinarenes, *Green Chemistry Letters and Reviews*, 10,4(2017) 210-215.
- 13- [Reda S Abdel Hameed](#), Greener Lab Experiments for Sustainability in Chemistry Education, Fayez M Eissa, and Omar MS Ismail, *Research & Development in Material Science*, 5, 3(2018) 21-34.
- 14- [R. S. Abdel Hameed](#) , Schiff Bases as Corrosion Inhibitor for Aluminum Alloy in Hydrochloric Acid Medium. *Tenside Surfactants Detergents: Vol. 56, No. 3,* (2019) pp. 209-215.
- 15- [R.S. Abdel Hameed](#) *, Recycling of the waste cooking oils as Non-Ionic Surfactants, *Materials Science Journal*, 15,1 (2017) 1-12.
- 16- Fayez M. Eissa and [R.S. Abdel Hameed](#), Efficient Green Synthesis of Mono Methine Cyanines via grinding under solvent free Condition, *Green Processing and Synthesis, Green Process Synth.* , 5(2016) 283–288.
- 17- Abd-Alhakeem H Abu-Nawwas, , [R.S. Abdel Hameed](#) . , Kinetics and Mechanism of Base-Catalyzed Oxidation of 1,4,7,10-Tetrazacyclododecane-1-Carbaldehyde with

- Hexacyanoferrate (III). *International Journal of Engineering Research and Applications*, 2013, 3(5): 1-8.
- 18- [R.S. Abdel Hameed](#) , Seham Nagib, Molybdenum recovery from molybdenum waste catalyst: Modeling of alkaline leaching, *Materials Science* , 13,1(2015)036-043.
- 19- [Reda. S. Abdel Hameed](#), Enas H Aljuhani, Rasha Felaly, Alaa M. Munshi, Effect of Expired Paracetamol-Zn+2 System and its Synergistic Effect Towards Iron Dissolution inhibition and Green Inhibition Performance, *journal of Adhesion science and Technology*. Accepted 10/9/2020 . <https://doi.org/10.1080/01694243.2020.1826801>
- 20- [Reda. S. Abdel Hameed](#), M. Alfakeera M.Abdallah, Propoxylated Fatty Esters as Safe Inhibitors for Corrosion of Zinc in Hydrochloric Acid, *Protection of Metals and Physical Chemistry of Surfaces*, 56, 1(2020)225–232.[DOI: 10.1134/S2070205120010025](https://doi.org/10.1134/S2070205120010025).

Secondly: Total Publications (96 Papers)

#	<i>Journal Publications (96 published papers)</i>
	2017-2022 (53 Papers in the last 5 years)
1.	Reda S. AbdelHameed , SofianObeidat, M.T.Qureshi, S.R.Al-Mhyawi, Enas H.Aljuhani, M.Abdallah, <i>Silver nanoparticles – Expired medicinal drugs waste accumulated at hail city for the local manufacturing of green corrosion inhibitor system for steel in acidic environment</i> , <i>Journal of Materials Research and Technology</i> , 21, (2022) 2743-2756. https://doi.org/10.1016/j.jmrt.2022.10.081
2.	Reda Abdel Hameed , Mohamad Faride, Mohamad Othman, Bader Huwaimel, Saedah Al-Mhyawi, Ahmed Shamroukh, FreaH Alshammary, Enas Aljuhani & Metwally Abdallah, <i>Green synthesis of zinc sulfide nanoparticlesorganic heterocyclic polyol system as eco-friendly anti corrosion and anti-bacterial corrosion inhibitor for steel in acidic environment</i> , <i>Green Chemistry Letters and Reviews</i> , 15:3, 847-862, DOI: 10.1080/17518253.2022.2141585 .
3.	TalatZeesan, Muhammad TauseefQureshi, Zohra NazirKayani, Amara Arshad, FarmanUllah, Reda Abdel Hameed , HananRagab, NoorAlam, WajidRehman, Murtaza Saleem, <i>A comparative computational and experimental study of Al–ZrO2 thin films for optoelectronic applications</i> , <i>Solid State Communications</i> , Volume 358, 15 December 2022, 115006 . https://doi.org/10.1016/j.ssc.2022.115006
4.	M. Othman, S. obidate. G. Aleid, Reda Abdel Hameed , <i>Green synthesized selenium nanoparticles using Syzygium aromaticum (clove) extract reduce pentylenetetrazol-induced epilepsy and associated cortical damage in rats"</i> , <i>Food Science and Technology</i> . 2022 , accepted 2 november 2022.
5.	Murtaza Saleem , Farman Ullah, Muhammad Tauseef Qureshi, R.S. Abdel Hameed , M.

	Abdallah , O. Farghaly, M. Othman, Ayman Atta, DFT and experimental investigations on CdTe _{1-x} Se _x for thermoelectric and optoelectronic applications, <i>Journal of Alloys and Compounds</i> 921 (2022) 166175.
6.	M. Abdallah , M. Alfakeer , Mubark Alshareef , H. Hawsawi , Salih S. Al-Juaid , <u>R.S. Abdel Hameed</u> , M.Sobhi, Natural Sweet Almond Oil as an Effective Green Inhibitor for Aluminum Corrosion in Sulfuric Acid Medium, <i>Int. J. Electrochem. Sci.</i> , 17 (2022) Article Number: 220949, doi: 10.20964/2022.09.18.
7.	<u>R.S. Abdel Hameed</u> , Gh. M. S. Aleid , D. Mohammad , Magd M. Badr , Bader Huwaimel , M. Sh. Suliman, Freah Alshammary, M. Abdallah, Spinacia oleracea Extract as Green Corrosion Inhibitor for Carbon Steel in Hydrochloric Acid Solution, <i>Int. J. Electrochem. Sci.</i> , 17 (2022) Article Number: 221017, doi: 10.20964/2022.10.31.
8.	Mohamed S.Othman, Azza M.Khaled, Amal H.Al-Bagawi, · Mohamed Fareid, <u>Reda Abdel Hameed</u> , Fatama A.AbuZahra, Ahmed E. Abdel Moneim, Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction, <i>Environmental Science and Pollution Research</i> , (2022) https://doi.org/10.1007/s11356-022-18824-9
9.	Tahir Iqbal, Khudija Munir, Sumera Afsheen, Maria Zafar, · M. Abrar, · Muhammad Tauseef Qureshi, · Mahmoud Al Elaimi, <u>Reda Abdel Hameed</u> , · Ram Chand, Ghazala Yunus, Green Synthesis of Ag ₂ S/ZnS Composites and Their Application for Seeds Germination to Explore Critical Aspect, <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , https://doi.org/10.1007/s10904-022-02293-1 .
10.	Tahir Iqbal, Iqra Maryam, Arslan Masood , Aqsa Tehseen, Sumera Afsheen, · Muhammad Tauseef Qureshi, · <u>Reda S. Abdel Hameed</u> , Dina Mohamed, Mahmoud Al Elaimi, Mahmoud Shafik Soliman, Theoretical Study of Excitation of Surface Plasmon Polaritons Using Silver Metal, <i>Plasmonics</i> , 2022, 14,06 https://doi.org/10.1007/s11468-022-01674-z
11.	<u>R. S. Abdel Hameed</u> , Gh. M. S. Aleid1 , A. Khaled , D. Mohammad , Enas H. Aljuhani , Saedah R. Al-Mhyawi , Freah Alshammary, , M. Abdallah, Expired Dulcolax Drug as Corrosion Inhibitor for Low Carbon Steel in Acidic Environment, <i>Int. J. Electrochem. Sci.</i> , 17,5 (2022) Article Number: 220655, doi: 10.20964/2022.06.69. http://www.electrochemsci.org/papers/vol17/220655.pdf .
12.	Munir Ahmad, Muhammad Tauseef Qureshi, Wajid Rehman, Nouf H. Alotaibi, Anadil Gul, Reda.S. Abdel Hameed, Mahmoud Al Elaimi, M.F.H. Abd el-kader, Muhammad Nawaz, Rizwan Ullah, Enhanced photocatalytic degradation of RhB dye from aqueous solution by biogenic catalyst Ag@ZnO, Journal of Alloys and Compounds, Volume 895, Part 2, 25 February 2022, 162636. https://doi.org/10.1016/j.jallcom.2021.162636.
13.	M. Abdallah, H. Hawsawi, Arej S Al-Gorair , Mohamed T. Alotaibi , Salih S. Al-Juaid , <u>R.S. Abdel Hameed</u> , Appraisal of Adsorption and Inhibition Effect of Expired Micardis Drug on Aluminum Corrosion in Hydrochloric Acid Solution, <i>Int. J. Electrochem. Sci.</i> , 17 (2022)

	Article Number: 220462, doi: 10.20964/2022.04.61.
14.	Mohamed S.Othman, Azza M.Khaled, Amal H.Al-Bagawi, · Mohamed Fareid, Reda. Abdel Hameed · Fatama A.AbuZahra, Ahmed E. Abdel Moneim, Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction, <i>Environmental Science and Pollution Research</i> , (2022) https://doi.org/10.1007/s11356-022-18824-9
15.	Mohamed S. Othman , Azza M. Khaled, Amal H. Al-Bagawi , Mohamed A. Fareid , Reda Abdel Hameed Ghany , Ola A. Habotta g , Ahmed E. Abdel Moneim, Hepatorenal protective efficacy of flavonoids from Ocimum basilicum extract in diabetic albino rats: A focus on hypoglycemic, antioxidant , anti-inflammatory and anti-apoptotic activities, <i>Biomedicine & Pharmacotherapy</i> 144 (2021) 112287 . https://doi.org/10.1016/j.biopha.2021.112287 .
16.	Reda S. Abdel Hameed* , A. M. Al-bonayan, Recycling of Some Water Soluble Drugs for Corrosion Inhibition of Steel Materials: Analytical and Electrochemical Measurements, <i>Journal of Optoelectronic and Biomedical Materials</i> Vol. 13, No. 2, April - June 2021 , p. 45 – 55 doi: https://chalcogen.ro/45_HameedRSA.pdf
17.	Reda.S. Abdel Hameed , M.T. Qureshi, D. Mohamed, M. Abdallah, E.H. Aljuhani, M.M. Aljohani, M.S. Soliman and S.R. Al-Mhyawi., Recycling and application of expired desloratadine medicinal drugs for inhibition of steel corrosion in acid environment: Analytical studies. <i>Int. J. Corros. Scale Inhib.</i> , 2021 , 10, no. 3, 1748–1765. doi: 10.17675/2305-6894-2021-10-4-24 . file:///C:/Users/r.abdelghany/Downloads/ijcsi-2021_v10-n4-p24%20(1).pdf .
18.	Reda.S. Abdel Hameed , M.T. Qureshi, D. Mohamed, M. Abdallah, E.H. Aljuhani, M.M. Aljohani, M.S. Soliman and S.R. Al-Mhyawi., Recycling and application of expired desloratadine medicinal drugs for inhibition of steel corrosion in acid environment: Analytical studies. <i>Int. J. Corros. Scale Inhib.</i> , 2021, 10, no. 3, 1748–1765. doi: 10.17675/2305-6894-2021-10-4-24 . file:///C:/Users/r.abdelghany/Downloads/ijcsi-2021_v10-n4-p24%20(1).pdf .
19.	M. Abdallah, Arej S. Al-Gorair, A. Fawzy, H. Hawsawi & Reda S. Abdel Hameed (2021) Enhancement of adsorption and anticorrosion performance of two polymeric compounds for the corrosion of SABIC carbon steel in hydrochloric acid, <i>Journal of Adhesion Science and Technology</i> , DOI: 10.1080/01694243.2021.1907041
20.	Farman Ullah , Muhammad Tauseef Qureshi , Kishwar Sultana , Murtaza Saleem , Mahmoud Al Elaimi, Reda S. Abdel Hameed , Siraj ul Haq , Hussin Shafey Ismail, Muhammad Sabieh Anwar, Structural and dielectric studies of MgAl ₂ O ₄ –TiO ₂ composites for energy storage applications,

	<p><i>Ceramics International</i> 47 (2021) 30665–30670.</p> <p>https://doi.org/10.1016/j.ceramint.2021.07.244</p>
21.	<p>N.ullah,M. Tauseef Qureshi · Arbab Mohammad Toufq · Farman Ullah· Mahmoud Al Elaimi · Reda S. Abdel Hameed · Amjad Khan · Hanan Mahmoud E. Ragab, Effect of cobalt doping on the structural, optical and antibacterial properties of α-MnO₂ nanorods, <i>Applied Physics A</i> (2021) 127:779.</p>
22.	<p>Reda S. Abdel Hameed*, M. T. QURESHI, A. M. AL-BONAYAN, S. R. AL-MHYAWI, M. F. H. ABD EL-KADER, CORROSION INHIBITION OF STEEL IN MARINE ENVIRONMENT USING AMINO AMIDE DERIVED FROM PET PLASTIC WASTE, <i>Journal of Optoelectronic and Biomedical Materials</i> Vol. 13, No. 1, January - March 2021, p. 1 – 10 doi: https://chalcogen.ro/1_HameedRSA.pdf.</p>
23.	<p>Reda S. Abdel Hameed,* D. Mohamed, A.Khaled, M. Abdallah,, Meshari M. Aljohani, Saedah R. Al-Mhyawi, Mahmoud S. Soliman, Application of Expired Co-Amoxiclav Medicinal Drugs for Corrosion Inhibition of Steel Alloy Used in Petroleum Industry in Acidic Environment, <i>Int. J. Corros. Scale Inhib.</i>, 2021, 10, no. 2, 714–731.</p>
24.	<p>Reda S. Abdel Hameed*, Muhammad Tauseef Qureshi, M. Abdallah Application of Solid Waste for Corrosion Inhibition of Steel in Different Media- A Review, <i>Int. J. Corros. Scale Inhib.</i>, 10,6 (2021) 68-79. doi: 10.17675/2305-6894-2021-10-1-4</p>
25.	<p>Reda S. Abdel Hameed*, Meshari M. Aljohani, Ayham Bani Essa, Azaa Khaled, Amr. M. Nassar, Magd M. Badr , Saedah R. Al-Mhyawi, Mahmoud S. Soliman, Electrochemical Techniques for Evaluation of Expired Megavit Drugs as Corrosion Inhibitor for Steel in Hydrochloric Acid, <i>Int. J. Electrochem. Sci.</i>, 16 (2021)1-13. doi: 10.20964/2021.04.15.</p>
26.	<p>Arej S Al-Gorair , H. Hawsawi , A. Fawzy , M. Sobhi , Ahmed Alharbi , R. S. Abdel Hameed, S. Abd El Wanees , M. Abdallah, Evaluation of the Anticorrosion and Adsorption Properties of Polyethylene Glycol and Polyvinyl Alcohol for Corrosion of Iron in 1.0 M NaCl Solution, <i>Int. J. Electrochem. Sci.</i>, 16 (2021) Article Number: 211119, doi: 10.20964/2021.11.03</p>
27.	<p>Reda Abdel Hameed, M.F. H. Abd el-kader, M. T. Qureshi, M. Al Elaimi, O. A. Farghaly, Green Synthesis for Nonionic Surfactants from Poly(ethylene terephthalate) Plastic Waste, <i>Egyptian Journal of Chemistry</i>, 64, 2 (2021) 773 – 780. doi: 10.21608/EJCHEM.2020.45554.2928</p>
28.	<p>Reda Abdel Hameed Abdelghany Said, Plastic Waste Recycling as Green Corrosion Inhibitors for Steel in a Variety of Corrosive Media, <i>Advanced Aspects of Engineering Research Vol. 14</i>, 20 May 2021 , Page 112-125, book chapter https://doi.org/10.9734/bpi/aaer/v14/6673D Published: 2021-05-20.</p>

29.	Reda Abdel Hameed , M. Al Elaimi, M. T. Qureshi, A. Nassar, M.F. H. Abd el-kader, Meshari Aljohani, Enas Ismail Arafa, Green Recycling of Poly (ethylene terephthalate) Waste as Corrosion Inhibitor for Steel in Marine Environment, <i>Egypt. J. Chem.</i> Vol. 64, No. 5 pp. 2685 - 2695 (2021) doi: 10.21608/EJCHEM.2021.54262.3145 .
30.	Reda. S. Abdel Hameed ; Ayham Essa; Dina Mohamed; Metwally Abdallah; Meshari Aljohani ; Saedah Al-Mhyawi; Mahmoud Soluman; Enas Ismail Arafa, EVALUATION OF EXPIRED AUGMENTINE DRUGS AS CORROSION INHIITOR FOR CARBON STEEL ALLOY IN 1.0 N HCl ACIDIC ENVIRONMENT USING ANALYTICAL TECHNIQUES, Egyptian Journal of Chemistry, accepted 18 October 2021, DOI: 10.21608/EJCHEM.2021.95853.4495
31.	Reda. S. Abdel Hameed , M. Alfakeera M.Abdallah, Propoxylated Fatty Esters as Safe Inhibitors for Corrosion of Zinc in Hydrochloric Acid, <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 56, 1(2020)225–232. DOI: 10.1134/S2070205120010025 .
32.	Mohamed S. Othman, Mohamed A. Fareid, Reda. S. Abdel Hameed , and Ahmed E. Abdel Moneim, The Protective Effects of Melatonin on Aluminum-Induced Hepatotoxicity and Nephrotoxicity in Rats, <i>Oxidative Medicine and Cellular Longevity</i> Volume 2020, Article ID 7375136, 12 pages https://doi.org/10.1155/2020/7375136
33.	Reda. S. Abdel Hameed , Enas H Aljuhani, Rasha Felaly, Alaa M. Munshi, Effect of Expired Paracetamol-Zn ²⁺ System and its Synergistic Effect Towards Iron Dissolution inhibition and Green Inhibition Performance, <i>journal of Adhesion science and Technology</i> . 36(2020)27-43. . https://doi.org/10.1080/01694243.2020.1826801
34.	Reda .S.Abdel Hameed M.Abdallah, F.H. Al-abdali, E.M.Kamar, R.El-Sayed, , Corrosion inhibition of aluminum in 1.0M HCl solution by some nonionic surfactant compounds containing five membered heterocyclic moiety, <i>Chemical Data Collections</i> , 28 (2020) 100407. https://doi.org/10.1016/j.cdc.2020.100407
35.	R.S. Abdel Hameed , E.H. Aljuhani, A.H. Al-Bagawi, A.H. Shamroukh and M. Abdallah, Study of sulfanyl pyridazine derivatives as efficient corrosion inhibitors for carbon steel in 1.0 M HCl using analytical techniques, <i>Int. J. Corros. Scale Inhib.</i> , 9,2 (2020) 623–643. doi: 10.17675/2305-6894-2020-9-2-16
36.	M. Abdallah, A. Fawzy, H. Hawsawi , R. S. Abdel Hameed , Salih S. Al-Juaid, Estimation of Water-Soluble Polymers (Poloxamer and Pectin) as Corrosion Inhibitors for Carbon Steel in Acidic Medium, <i>Int. J. Electrochem. Sci.</i> , 15 (2020) 8129 – 8144, doi: 10.20964/2020.08.73
37.	Reda. S. Abdel Hameed , A. H. Al-Bagawi , Hassan A. Shehata, Ahmed H. Shamroukh , M. Abdallah, Corrosion Inhibition and Adsorption Properties of Some Heterocyclic Derivatives on C- Steel Surface in HCl, <i>journal of bio- tribio corrosion</i> , 51, 6(2020)1-11. DOI: 10.1007/s40735-020-00345-y
38.	Reda. S. Abdel Hameed , E. A. Shalaby, ANTIOXIDANT AND CYTOTOXIC ACTIVITIES OF DIFFERENT PLANT SPECIES COLLECTED FROM HAIL REGION, KINGDOM OF SAUDI ARABIA, <i>international journal of biology, Pharmacy, and Allied Science, IJBPAS</i> , 9,3(2020) 517-539. DOI: https://doi.org/10.31032/IJBPAS/2020/9.3.4996
39.	Abdel Hameed, R.S. , Ismail, E.A., Al-Shafey, H.I. Mohamed A. Abbas. Expired Indomethacin Therapeutics as Corrosion Inhibitors for Carbon Steel in 1.0 M Hydrochloric Acid Media. <i>J Bio</i>

	<i>Tribo Corros</i> 6, 114 (2020). https://doi.org/10.1007/s40735-020-00403-5
40.	Reda S. Abdel Hameed , M.F. H. Abd el-kader, M. T. Qureshi, M. Al Elaimi, O. A. Farghaly, Green Synthesis for Nonionic Surfactants from Poly(ethelenerphthalate) Plastic Waste, <i>Egyptian Journal of Chemistry</i> , November 2020. In press, DOI: 10.21608/EJCHEM.2020.45554.2928
41.	R. S. Abdel Hameed , Mohamed F Zaky, Ibrahim A Sabbah, Mostafa E Hendawy, Nabel A Negm, Synthesis, Characterization, and Surface Activities of Polymeric Cationic Thiol Surfactants in Aqueous Medium, <i>Journal of Surfactants and Detergents</i> , 22,2(2019) 265-274.
42.	R. S. Abdel Hameed , Schiff' Bases as Corrosion Inhibitor for Aluminum Alloy in Hydrochloric Acid Medium. <i>Tenside Surfactants Detergents</i> , Vol. 56, No. 3,(2019) pp. 209-215.
43.	Reda. S. Abdel Hameed* , M.Abdallah Inhibiting Properties of Some Heterocyclic Amide Derivatives as Potential Nontoxic Corrosion Inhibitors for Carbon Steel in 1.0 M Sulfuric Acid. <i>Surface Engineering and Applied Electrochemistry Journal</i> , 54,6 (2018) 599-606.
44.	Reda S Abdel Hameed , Fayez M Eissa, and Omar MS Ismail ,Greener Lab Experiments for Sustainability in Chemistry Education, , <i>Research & Development in Material Science</i> , 5, 3(2018) 21-34.
45.	R.S. Abdel Hameed , M.abdallah, "Corrosion Inhibition of Carbon Steel in 1M Hydrochloric Acid using some Pyrazolo[3,4-d]Pyrimidnone Derivatives" <i>Protection of metals and physical chemistry of Surface</i> , 54,1(2018)113-121.
46.	R.S. Abdel Hameed , Cationic Surfactant- Zn ⁺² System as Mixed Corrosion Inhibitors for Carbon Steel in Sodium Chloride Corrosive Medium, <i>Portugaliae Electrochimica Acta</i> , 36, 4 (2018)271-283.
47.	R.S. Abdel Hameed , Solvent Free Glycolysis of Plastic Waste as Green Corrosion Inhibitor for Carbon Steel in Sulfuric Acid , <i>Journal of New Materials for Electrochemical Systems</i> 20, (2017) 141-149, DOI: https://doi.org/10.14447/jnmes.v20i3.272
48.	Reda S. Abdel Hameed , Seham Nagib , Recovery of vanadium from hydrodesulfurization waste catalyst using calix[4]resorcinarenes, <i>Green Chemistry Letters and Reviews</i> , 10,4(2017) 210-215. : http://dx.doi.org/10.1080/17518253.2017.1348543
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50.	R.S. Abdel Hameed , and A.H. Shamroukh, Synthesis, characterization, and evaluation of some acyclic S-nucleosides of pyrazolo[3,4-d]pyrimidine-thiones as corrosion inhibitors for carbon steel in hydrochloric acid, <i>Int. J. Corros. Scale Inhib.</i> ,6,3(2017) 333–348 , DOI: https://doi.org/10.17675/2305-6894-2017-6-3-8 .
51.	Ayman M. Atta, Hamad A. Al-Hodan, Reda S. Abdel Hameed , Preparation of green cardanol-based epoxy and hardener as primer coatings for petroleum and gas steel in marine environment, <i>Progress in Organic Coatings</i> , 111 (2017)283-293. https://doi.org/10.1016/j.porgcoat.2017.06.002
52.	R.S. Abdel Hameed* , A. El-Zomrawy, M. Abdallah, S.S. Abed El Rehim, H.I. AlShafey and Sh. Nour Edin, Polyoxyethylene stearate of molecular weight 6000 as corrosion inhibitor for mild steel in 2.0 M sulphuric acid, <i>Int. J. Corros. Scale Inhib.</i> , 6, 2(2017)196–208, DOI: 10.17675/2305-6894-2017-6-2-8

53.	R.S. Abdel Hameed *, M.Abdallah, Corrosion Inhibition of Carbon Steel in 1M Hydrochloric Acid using some Pyrazolo[3,4-d]Pyrimidnone Derivatives, <i>Protection of metals and physical chemistry of Surface</i> , 8 9(2017)1-9. DOI: 10.1134/S2070205118010239 .
54.	R.S. Abdel Hameed *, Recycling of the waste cooking oils as Non-Ionic Surfactants, <i>Materials Science Journal</i> , 15,1 (2017) 1-12. DOI: Mater Sci Ind J. 2016;15(1):104 . © 2017 Trade Science Inc.
55.	2016 (6 Papers)
56.	R.S. Abdel Hameed *, Recycling of plastic waste as green corrosion inhibitors for steel in different corrosive media, <i>Materials Science Journal</i> , 14, 12(2016)503-509.
57.	R.S. Abdel Hameed *, Ahmed H. Shamroukh, M. Abdallah, Synthesis, Evaluation of Pyrazolo[3,4-d]pyrimidinone Derivatives as Corrosion Inhibitors for Carbon Steel in 1 M HCl Acidic Medium, <i>Jokull Journal</i> , 66, 2 (2016)24-47.
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	2011- 2015 (34 papers)
62.	Chemistry Education for Practice and Sustainability via Greener Lab Experiments Omar M. S. Ismail, Fayez M. Eissa, and R.S. Abdel Hameed , <i>Jokull Journal</i> , Vol 65, No. 12;Dec 2015.,303-310.
63.	Mohamad F Zaky, Abelfattah M Badawi, Ibrahim El Sabbah R.S. Abdel Hameed , Mostafa E Hendawy. Synthesis, Characterization and Surface Activities of Cationic Polysaccharide (Aloe) Schiff Base Surfactants. <i>J Surfact Deterg</i> , 2015, 18(3): 455-461.
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	<i>Applied Science Research</i> , 2013 , 4(3): 126-129.
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82.	Omar Mohammed Said Ismail and , R.S. Abdel Hameed . Environmental effects of volatile organic compounds on ozone layer. <i>Advances in Applied Science Research</i> , 2013 , 4(1): 264-268.
83.	Omar Mohammed Said Ismail, , R.S. Abdel Hameed . Improving the Mechanical and Thermal Properties of Organic Compounds by Using Simplex Method Analysis. <i>Journal of Physical Chemistry</i> , 2013 , 8(1): 27-32.
84.	HA Shehata, HM Abdelbary, SA Soliman, AM Salem, AM Atta, , R.S. Abdel Hameed . Evaluation of Nonionic Surfactants from Plastic Waste as Corrosion Inhibitors of Carbon steel in 1M HCl. <i>Journal of Materials Science</i> , 2012 , 8(7): 289-302.
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89.	Ayman M Atta, Shehata H, , R.S. Abdel Hameed . Recycled Poly(ethylene terephthalate) Waste Oligomers as Corrosion Inhibitors of steel. <i>Progress in Rubber, Plastic and Recycling Technology</i> , 2007 , 23(4): 209.
90.	R.S. Abdel Hameed , Hussin Al Shafey, SA Soliman, MS Metwaly. Corrosion of C-steel alloy in (0.1M) nitric acid in the presence of plastic waste as corrosion inhibitors. <i>Al-Azhar Bull Sci</i> . 2008 , 19(1): 51-61.
91.	R.S. Abdel Hameed , Al shafey HI, Ismail EA. Studies on corrosion inhibition of C- steel in 1M Acetic acid solutions by ethoxylated poly(ethylene terphthalate) derived from plastic waste. <i>Al-Azhar Bull Sci</i> 2009 , 20(1): 185-197.
92.	R.S. Abdel Hameed . Expired ranitidine drugs as green corrosion inhibitor for aluminum in 1M hydrochloric acid. <i>Al-Azhar Bull Sci</i> . 2009 , 20(1): 150.
93.	R.S. Abdel Hameed . Ranitidine Drugs as Non-Toxic Corrosion Inhibitor for Mild Steel in Hydrochloric Acid Medium. <i>Portugaliae Electrochimica Acta</i> , 2011 , 29(4), 273-285.

94.	Al-Shafey HI, AI Hashem, , R.S. Abdel Hameed , EA Dawood. Studies on the Influence of Long Chain Acrylic Esters Co-Polymers Grafted With Vinyl Acetate as Flow Improver Additives of Crude Oils. <i>Advances in Applied Science Research</i> , 2011 , 2(5): 476-489.
95.	, R.S. Abdel Hameed , Aminolysis of polyethylene terephthalate waste as corrosion inhibitor for carbon steel in HCl corrosive medium. <i>Advances in Applied Science Research</i> , 2011 , 2(3): 483-499
<u>Conferences (13)</u>	
96.	EA Ismail, HI Al-Shafey, , R.S. Abdel Hameed , OE El Azabawy. Synthesis, Characterization of PEAA Derivatives and Evaluation of Hetero Atoms on Crystal Wax Structures for Egyptian Waxy Crude Oils. THE 17th International Conference on Petroleum, Mineral Resources and Development, Egypt, February, 2014 .
97.	Enas A Ismail, Hussin Al-Shafey, , R.S. Abdel Hameed . Effect of hetero atoms on crystal wax structures modification for egyptian waxy crude oils, POLYCHAR 22 World Forum on Advanced Materials, Stellenbosch South Africa, 7-11 April, 2014 .
98.	Al-Shafey HI, , R.S. Abdel Hameed ., Enas A Ismail. Modification of Plastic waste as Flow Improvers of Petroleum, Poster-S2-023- The 13 th Pasific Polymer Conference, (PPC*13) Kaohsiung, Taiwan, 17–22 November 2013 .
99.	Hussin I Al-Shafey, Enas A Ismail, , R.S. Abdel Hameed . Co-polymeric additives as flow improvers for some crude oils. 16 th International Conference on Petroleum, Mineral Resources and Development, 2013 .
100.	, R.S. Abdel Hameed , HI Alshafy. Plastic waste as corrosion inhibitors of C-Steel used in manufacturer of petroleum Pipelines in 0.5M H ₂ SO ₄ , ASIC2008, AlAzher Sciences International Conference, Oral presentation 2008 .
101.	, R.S. Abdel Hameed , HI Alshafie, Recycling of some plastic waste as green corrosion inhibitors for steel in 1 M Phosphoric acid corrosive medium. Eurasia 12 conference, as Oral presentation, 2012 .
102.	Al Shafy HI, , R.S. Abdel Hameed , Ayman.M. Modified poly(ethyleneterphthalate)as corrosion inhibitors forC-steel in 1M HCl. ATAA The 12th international Conference on petroleum, Mineral wealth and development, 2009 .
103.	, R.S. Abdel Hameed * ; H. I.Alshafeyd; Hatem Ahmed Mahmoud, RECYCLING OF THE USED COOKING OILS AS CORROSION INHIBITORS FOR CARBON STEEL IN HYDROCHLORIC ACID CORROSIVE MEDIUM, Frist International Conference in Applied Chemistry, 18-19, November 2015, Jeddah, KSA.
104.	R.S. Abdel Hameed *, Ahmed H. Shamroukh, M. Abdallah, Pyrazolo pyrimidinone Derivatives as Corrosion Inhibitors for Carbon Steel in Acidic Media, NANOTEC-2017, DUBIA, ORAL PRESENTATION, 3-5 APRILE, 2017 DUBIA, UEA.
105.	R.S. Abdel Hameed , HI Alshafy , Recycling of Waste as Green Corrosion Inhibitors for Steel in acidic corrosive medium , The Third International Conference on New Horizons in Basic and Applied Science, ORAL PRESENTATION, 5-7 Augest, Hurghada- Red Sea-

	Egypt.
106.	<u>Reda Abdel Hameed Abdelghany Said</u> , Recent Trends of Corrosion Inhibition for Steel Alloys in Different Media, 3rd International Nanotechnology Conference & Expo, May 7-9, 2018 Rome, Italy . http://dx.doi.org/10.18689/2638-2075.a3.004 https://madridge.org/journal-of-nanotechnology-and-nanoscience/nanotech-2018-accepted-proceedings/2638-2075.a3.004-a0022.pdf
107.	<u>Reda Abdel Hameed</u> , Sawsan E. Mohamad, FreaH Alshammary, RECYCLING AND APPLICATIONS OF EXPIRED DRUGS MATERIALS FOR CORROSION PROTECTION OF METALS AND ALLOYS, INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES February 24-25, 2022/ Ankara, Turkey .

Teaching experience (22 years)

A- COURSES TAUGHT AT AL AZHAR UNIVERSITY

- | | |
|---|--|
| 1 – Physical chemistry | 2 – General chemistry |
| 3 – Electrochemistry | 4 – applied electrochemistry |
| 5 – Physical polymer | 6 – surface chemistry and catalysis |
| 7 – Photochemistry | 8 – applied chemistry |
| 9 – Industrial chemistry | 10 – Corrosion |
| 11 – Chemical kinetics | 12 - Petroleum chemistry and petrochemical |
| 13- Phase rule | 14 – kinetic theory of gases |
| 15- Thermodynamics | 16 - Practical physical chemistry (lab.) |
| 17- Qualitative inorganic analysis (lab.) | |

B) - COURSES TAUGHT AT HAIL UNIVERSITY(UOH)

1. Applied physical chemistry (CHEM465).
2. Physical chemistry I (CHEM.113)
3. Physical chemistry II (CHEM. 222)
4. Electrochemistry (CHEM 361) Lec./Lab.
5. Petroleum Chemistry (CHEM 358)
6. Medical Chemistry (P CHM 121) for preparatory year students (pre- medical)
7. Applied electrochemistry (CHEM 462).
8. Basic for Environments Chemistry for engineering (CHEM 130)
9. General Chemistry 2 (CHEM 114).
10. Electrochemistry (CHEM 366)
11. General chemistry 2 for education (CHEM 104)
12. Applied Inorganic Chemistry (CHEM 486)
13. Physical Chemistry 4 (Quantum Chemistry) (CHEM463).
14. Physical Chemistry III (Surface, Catalysis, and Cooloids) (CHEM 365).

15. Practical physical chemistry I (CHEM 367)
16. Practical physical chemistry II / (CHEM 467)
17. Colloid chemistry (CHEM 468).
18. Research Project (CHEM 497).
19. General chemistry I (CHEM. 111).
20. Organic chemistry I (CHEM. 171)
21. General chemistry (CHEM.101 Lec./lab.) College of Engineering

C) – COURSES SPECIFICATION

Through my academic work in different colleges and different universities I took the responsibility of preparing course specifications, course description, and course report for many courses in physical, applied physical, and general chemistry e.g.

- 1- Physical chemistry I
- 2- Applied physical chemistry
- 3- Petroleum chemistry (it is an elective course)
- 4- Physical chemistry III .
- 5- General chemistry I.
- 6- General chemistry II.

C) – PUBLISHED BOOKS

- 1 – INTRODUCTION TO ORGANIC CHEMISTRY (HAIL)
- 2 – APPLIED ELECTROCHEMISTRY (EGYPT.)
- 3- NANOCOMPOSITE AS CORROSION INHIBITORS (BOOK CHAPTER)
- 4 – DRUGS AS CORROSION INHIBITORS FOR METALS (BOOK CHAPTER)
- 5 – RECYCLING OF PLASTIC WASTE AS GREEN INHIBITORS FOR STEEL.
- 6- GENERAL CHEMISTRY.

Areas and sources of research funding

1. KACAST
2. Al Azhar University
3. EPRI (Egyptian petroleum research institute)
4. Hail UNIVERSITY (UOH)

5. Academy of Scientific Research.
6. Ministry of Education (KSA).

FUNDED RESEARCH PROJECTS

Project Title	Funding Agency	Start Date	End Date	Status	Role	Release Time
Nano materials as green corrosion protection of steel used in petroleum industry .	Ministry of education KSA	2020	2021	IP	PI	25%
Solid waste management	UOH	2019	2020	IP	PI	90%
Recycling of used cooking oils as corrosion inhibitors for steel in acidic medium	UOH	12/2014	11/2015	C	PI	Complete 100%
Synthesis, evaluation of pyrazolopyrimidine as corrosion inhibitors for steel in acidic medium	KACST	10/2015	9/2016	C	PI	Complete 100%
Platinum recovery from cat converter of crashed cars in Saudi Arabia	UOH	12/2013	11/2014	C	CI	Comple 100% e
Project to prepare General Chemistry book	UOH	6/2013	6/2014	C	PI	Complete 100%
Project to prepare Analytical chemistry (text book)	UOH	6/2013	6/2014	C	CI	Complete 100%
QAPAP2-Sci-4 Executive Director of Rehabilitation project of the chemistry program for the academic accreditation (UOH-QAPAP2-Sci- 4)	UOH	11/2014	11/2016	C	PI	100 %
Synthesis and evaluation of some Schiff base and their metal complexes as antibiotics and corrosion inhibitors for aluminum in acidic medium0	UOH	2016/2017		C	PI	100%
Recovery of Valuable Metals From Hydrodesulphurization Waste Catalyst	UOH	2016/2017		C	CI	100%
Synthesis, Evaluation of Heterocyclic Compounds as Corrosion Inhibitors for Steel in Acidic Medium.	KACST	Submitted			PI	-
Anticancer Antimicrobial and Antiviral Activities of Triazine Schiff Bases and Their Transition Metal Complexes.	KACST	Submitted			CI	-
Preparation and characterization of nanoparticles from waste catalyst.	KACST	Submitted			CI	-

Suggested Projects

1. Water soluble polymeric surfactants as green corrosion inhibitors for Carbon steel used in manufacturer of petroleum pipe lines.
2. Novel Applications for Cyclene derivatives as eco-friendly corrosion inhibitors for steel in acidic media
3. Recycling of plastic waste as pour point depressant for petroleum crude and petroleum products
4. Recycling of plastic as green corrosion inhibitors for steel.
5. Evaluation of Some Natural and Waste Products as Green Corrosion Inhibitors for Steel Alloys Used In Manufacturer of Petroleum Industry In Aqueous Medium

Awards and Honors

- 1 - Ideal Student Prize at the university level(1996-1997)
- 2 - Faculty of Science Award for Academic Affairs and Education(2012)
- 3- Award the integration of technology in higher education(2010)
- 4- General Excellence Award for Faculty of Science 2015.
- 5- Best Coordinator for Student Activities, Hail University, 2016
- 6- Faculty of Science Award for Excellence in Teaching 2017.

Professional Expertise and Advisory

Thesis and Dissertation Supervision (*10 supervision*)

No.	Student Name	Dept.	Deg.	Thesis Title
1	<i>Ehaabb Abbass Dawood</i>	Chem. Ain Shams	PhD 2008	Recycling of plastic waste as pour point depressant for some petroleum products
2	<i>Shaher Noor Eldine</i>	Chem. Ain Shams	MSc 2007	Studies on some environment-friendly inhibitors on corrosion of steel pipes on petroleum industry
3	<i>Gamal M. Mansour</i>	Engineering	MSc 2007	Plastic waste as corrosion inhibitors for aluminum in acidic medium

4	<i>Mahmood S. Abdoo</i>	Pharmacy	MSc 2008	Electrochemical studies on some drugs containing sulfur, nitrogen and oxygen
5	Tamer Abdel Hay	Chem. Al -Azhar	MSc 2008	Natural products as green corrosion inhibitors
6	Ahmed Hussin Yousef	Chem. Al -Azhar	MSc 2008	Water soluble Schiff's base as corrosion inhibitors for C- Steel in aqueous medium
7	Mohameed Abdel Moneem	Chem. Al -Azhar	MSc 2007	Extraction of heavy metals from the beverage water using phenolic based surfactants.
8	Mostafa Eed Hendawy	Chem. Al -Azhar	MSc 2007	Cationic surfactants as antibiotics and corrosion inhibitors.
9	Shahr nor eldeen	Ain shams	PhD 2016	Polymeric surfactants from waste as green corrosion Inhibitors for C-steel alloy.
10	Mohamad Salah Eldine Abdallah	Monifia University	PhD 2019	Cationic surfactants as corrosion inhibitors for steel in acidic medium.

Technical Seminars & Presentations

Title	Date	Place
Recent trends in the corrosion inhibition of steel alloys	2013	CHEMISTRY DEPARTMENT ,UOH
Plastic waste as green corrosion inhibitors for steel in acidic medium	2013	Chemistry Department UOH
Surfactant as corrosion inhibitors in different medium	2013	Chemistry Department UOH
Lec about chemistry department for new students	2013-2014-2015	Faculty of science UOH
Trainer in a Workshop (vision –mission –and Objectives)	2014	Chemistry Department UOH
Trainer in a workshop (Organizational structure and job descriptions)	2015	Chemistry Department UOH
Training program (ideal use of herbs as medicine and alternative medicine)	2015	Deanship of Social surface and continuous learning
Supervision on the 6 training programs (Personal Quality-Student leadership – social Affecting – to be honor- team work management – self management)	2016	Deanship of Social surface and continuous learning
Training program (principals of Scientific research)	2015	Student home Administration of learning and education (ministry of education)
Corrosion Inhibitors For Steel Alloys	11 11 2015	Presentation for scientific research committee seminars at Chemistry Department
Training program (ideal use of herbs as medicine and alternative medicine)	25-27/12/2016	Deanship of Social surface and continuous learning
Solvent free green glycolysis of plastic waste as corrosion inhibitors for steel in acidic environment .	5 /8/2017	International conference of New Horizons in Basic and Applied Science

International Journal Reviewing

Reviewer in the following international journals:

- 1- New Journal of Chemistry ISI impact Factor: 3.159.
- 2- Journal of Physical Chemistry Chemical Physics ISI Impact factor 4.19
- 3- Arabian journal of chemistry ISI Impact factor: 3.7
- 4- Green Chemistry Letters and Reviews, ISI, Impact Factor 1.7.
- 5- Progress in Organic Coatings Journal, Impact Factor 3.8.
- 6- Petroleum Science and Technology ISI Impact factor: 0.9
- 7- Applied polymer science ISI Impact factor: 1.4
- 8- Journal Materials & Environment science ISI Impact 1.09
- 9- Reviewer for KCAST (review 3 projects)

- 10- Reviewer for student conference (for KSA students).
 11- Journal of Adhesion Science and Technology, ISI, Impact Factor 0.7
 12- Journal of Chemical Engineering Communications.

Editorial board member for the following international journals

- 1- Journal of bio- tri bio corrosion
- 2- Editorial Board/Reviewer's Team member for IRA PUBLICATIONS for the following 3 journals ;
 - a- INTERNATIONAL JOURNAL OF ADVANCES IN ENGINEERING RESEARCH e-ISSN:2231-5152, p-ISSN: 2454-1796,
 - b- INTERNATIONAL JOURNAL OF RESEARCH IN SCIENCE & TECHNOLOGY e-ISSN: 2249-0604, p-ISSN:2454-180X &
 - c- INTERNATIONAL JOURNAL OF INNOVATIONS IN SCIENTIFIC ENGINEERING e-ISSN: 2454-6402.

Social services

Participation in the Social services introduced by Faculty of Science and preparatory year, Hail University as showing in the following table:

Dates	Social Activity Services
2014 to 2018	Head of the social and community services committee for the department and collage
4-5 /02/2018	Training program: (Preventive measures to reduce the risk of school laboratories)
6-7/02/2018	Training program : The role of technology in activating school laboratories, (Virtual lab)
13-15/ 01/2018	Science cinema within the activities of the international rally Hail 2018
27-28/ 03/2018	Coordinator of the 2018 Science Festival Organizing Committee
11-21/ 02/2018	Supervision on the 4 training courses: (e.g. sample preparation and characterization, electronic devices,.....etc.)
25-27/12/2016	Training program (ideal use of herbs as medicine and alternative medicine)
4/3/2015	Orientations programs for high school students
4/5/2015	Orientations programs for preparatory year students
3 workshops (2015)	Workshop s of National Anti-Corruption Commission (Nazaha)
10-11/2/1437	Scientific meeting for student leadership
29-30/11/2015	Training program (principals of Scientific research)

8/12/2015	Welcome and orientation programs for sec school students and supervisors
10-11 12 2015	Training program (ideal use of herbs as medicine and alternative medicine)
2/2/2016	Welcome and orientation program for sec. school students
24/1/2016 To 24 2 2016	Supervision on the 6 training programs (Personal Quality, Influence and Social Intelligence, Leader making ,.....,.....etc.)
2018-2019	Supervision on 2 students research project introduced to: King Abdul-Aziz Foundation for Giftedness and Creativity " Talent " One of the projects has won the first prize 2019.