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**Academic Achievement:**

**BSc:** Chemistry, in 1996 from Basrah University. College of Education.

**MSc:** 2000 in Physical Chemistry from Chemistry Department, College of Education, Basrah University, Iraq.

**“Spectrophotometric Studies of Some Dyes Forming Reactions and Second Derivative Potentiometric Measurements”**

**PhD:** 2014 in Analytical Chemistry from Chemistry Department, College of Education for Pure Sciences, Basrah University, Iraq.

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**Publications:**

1. **Preparation of Povidone-Lidocaine adduct for local anesthetic**

*Iraqi J. Polymers, Vol. 14, No. 2, 144-153, 2010.*

1. **Preparation and Characterization of Some New Azo Compounds Derived from Amino Pyrimidine**

*Journal of Basrah Researches ((Sciences)) Vol. 36, No.1, 15 February ((2010)) (103 -110)*

1. **Electrochemical, thermodynamic and quantum chemical studies of thoron compound as new corrosion inhibitor for C-steel in Acidic Media.**

*J.Thi-Qar Sci. Vol.4 (1) Sept./2013.*

1. **Synthesis, Characterization and Study of Some Tetrazole Compounds as New Corrosion Inhibitors for Mild Steel in Cooling Water**

*J.Thi-Qar Uni. 2014.*

1. **Synthesis, Characterization of Some Azo Dyes Derived From Sulfa Drugs and the Use of Them as Corrosion Inhibitors in 0.5M Hydrochloric Acid Solution**

*Journal of Basrah Researches ((Sciences)) Vol.( 39). No.( 3), P.82, ( 2013 )*

1. **Synthesis, Characterization and Study of Some Tetrazole Compounds as New Corrosion Inhibitors for C-steel in 0.5 M HCl Solution**

*International Journal of Engineering Research, Volume No.3, Issue No.10, pp : 613-617 , 2014.*

1. **Investigation of Salvadora persica Roots Extract as Corrosion Inhibitor for Mild Steel in 1 M HCl and in Cooling Water, Chemistry and Materials Research, Vol.7 No.4, 2015, 147-158.**
2. **Analytical methods for diagnosis a mixture of narcotic substances in seized materials, International Journal of Green Pharmacy • Jul-Sep 2018 • 12 (3) | 216-226.**
3. Synthesis and Analgesic Properties of Some Azosalicylate Compounds**, Proc. Of the 2nd Int. Sci. Conf. ( 1-2/march/2017 ) Southern Technical University.**
4. **Synthesis and Characterization of Some Thiadiazole Compounds as New Corrosion Inhibitors for Mild Steel in Cooling Water,** *Asian Journal of Chemistry; Vol. 29, No. 11 (2017), 2361-2365.*
5. **ANTIOXIDANT ACTIVITY OF SOME NEWLY PREPARED SYMMETRICALLY AZO DYES DERIVED FROM SULFA DRUGS, *Asian J Pharm Clin Res, Vol 12, Issue 2, 2019, 479‑483***
6. Quantitative analysis of two penicillins in oral dosage form using modern high-performance liquid chromatography method, International Journal of Green Pharmacy • Jan-Mar 2019 • 13 (1) | 81
7. Spectrophotometric Determination of Some Phenolic Compounds by Formation of Copper(II) Complexes, IOP Conf. Series: Materials Science and Engineering 571 (2019) 012097
8. Synthesis, characterization and antibacterial evaluation of 1,3,4-oxadiazole derivatives, Int. J. Res. Pharm. Sci., 10(3), 2342-2350
9. Corrosion Inhibition of Mild-Steel in 0.5 M HCl using some prepared 1,2,3-Triazoles Derivatives, Mediterranean Journal of Chemistry 2019, 9(4), 290-304
10. SYNTHESIS, CHARACTERIZATION, ANTIFUNGAL ACTIVITY AND STRUCTURE– ACTIVITY RELATIONSHIPS: STUDY OF SOME MONO- AND DI-SCHIFF BASES, Periódico Tchê Química. ISSN 2179-0302. (2020); vol.17 (n°34)
11. A comparative study of an in vitro release patterns of ciftaroline fosamil from chemically-prepared coated hydroxyapatite nanoparticles, Systematic Reviews in Pharmacy, 2020; 11(3): 797- 805
12. Synthesis and Antibacterial Evaluation of Some AzoSchiff Base Ligands and Estimation the Cadmium Metal by Complexation, Systematic Reviews in Pharmacy 2020; 11(6): 677 687.

**Google scholar link:** <https://scholar.google.com/citations?user=5NOpoMIAAAAJ&hl=ar&authuser=1>