



Curriculum Vitae

Name: Bashaer Abbas Al-Phalahy
Date of birth: 11.03.1983
Place of birth: Baghdad-Iraq
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Academic degrees:

1. PhD Analytical Chemistry, 2012, Department of chemistry, College of Sciences, University of Baghdad, Baghdad, Iraq.
2. **M.Sc.** Analytical Chemistry, 2007, Department of chemistry, College of Science, University of Al-Nahrain, Baghdad, Iraq.
3. **B.Sc.** Chemistry, July 2004, Department of chemistry, College of Science, University of Al-Nahrain, Baghdad, Iraq.

Experience:

1. **January. 2012 to present:** Dr. in Analytical Chemistry, Department of chemistry, College of Science, University of Al-Nahrain, Baghdad, Iraq.
2. **January. 2012 to 2018:** Lecturer of Analytical Chemistry, Department of chemistry, College of Science, University of Al-Nahrain, Baghdad, Iraq.
3. **May. 2007 to 2011:** Assistant Lecturer of Analytical Chemistry, Department of chemistry, College of Science, University of Al-Nahrain, Baghdad, Iraq.

Publications:

▪ Ready for publication:

1. Characterization and synthesis of New Mixed Ligands Complexes and Antibacterial Activity of 2-(naphthalene-1-ylamino)-2- phenylacetonitrile and 1,10-phenanthroline with VO(II), Fe(II), Mn(II), Cr(III), Co(II) Metal Ions, Accepted in Research Journal of chemistry and Environment. **Scopus**
2. Determination of epinephrine in pharmaceuticals dosage using hydrophilic interaction chromatography with ICP-AES detection, Accepted in Research Journal of Biotechnology. **(Clarivate Analytics)**.

▪ Book:

1. Bashaer abbas " Preparation and potentiometric study for promethazine hydrochloride" LAP Lambert Academic Publishing, pp. 1-188, 2015-12-03, ISBN-978-3-659-79827-6.

▪ Patent:

1. Ashraf Saad Rasheed and **Bashaer Abbas Al-phalahy**, "Preparation of zwitterionic exchangers used in chromatography", *IQ Patent* 293/2017, 2017.

▪ Published:

1. Nassory, N.S., S.A. Maki, and B.A. Al-Phalahy, Preparation and Potentiometric Study of Promethazine Hydrochloride Selective Electrodes and Their Use in Determining Some Drugs. *Turk. J. Chem*, 2008. **32**: p. 539-548. **(Thomson reuters I.F = 1.3)**.
2. Amina M.Abass, **Bashaer A. Al-Phalahy**, "Construction and characterization of chlorpromazine hydrochloride selective electrode based on complex chlorpromazine hydrochloride sodium tetra phenyl borate on a PVC matrix. *Tikrit Journal of Pure Science*, 2012, 17(2).p.112-1190.
3. Ashraf Saad Rasheed; **Bashaer A. Al-Phalahy**; Andreas Seubert, "Studies on behaviors of interactions between new polymer based ZIC-HILIC stationary phases and carboxylic acids" *Journal of Chromatographic Science*, 2017, Vol. 55, No. 1, pp.52-59. **(Thomson reuters I.F = 1.5)**.

4. Issam M.A. Shakir, **Bashaer Abbas khudhair**. A novel on-line coupling of ion selective electrode with the flow injection system for determination of vitamin B₁. Baghdad Science Journal, 2016, Vol. No. 2s, pp.458-469. **Scopus**
5. **Bashaer Abbas Al-phalahy**, Ashraf Saad Rasheed, "ICP Spectrometric–Vis Separation of Cerium (IV)–Desferal complex using 4-vinylbenzyl-dimethylammonio pentanesulfonate zwitterionic stationary phase". Accepted in Journal Al-Nahrain University, 2016, Vol.19 (2), June, 2016, pp.25-32.
6. **Bashaer Abbas Al-phalahy**, YASMEEN H. MUHAMAD and Ashraf Saad Rasheed “ Zwitterionic Ion Chromatography of Dansyl Amino Acids with 4-Vinylbenzyl Dimethyl Ammonio Pentanesulfonate as Stationary Phase” *Asian Journal of Chemistry*; Vol. 28, No. 11, (2016), pp.2411-2414. **(Scopus)**.
7. **Bashaer Abbas Al-phalahy**, "Determination of epinephrine in pharmaceuticals dosage using hydrophilic interaction chromatography with ICP-AES detection, *Accepted in International Journal of Science and Research*

Membership:

1. Member in the Iraq Chemical Society.