

Rehab E. Azooz

Assistant Professor (Ph. D. Chemistry)

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Address: Sarabo, Somosta, Beni suief , Egypt
or 2097 Jazan , Chemistry department, faculty of Science (boy Section), Jazan University, Jazan , Saudi Arabia



Experience

2010 – ...

Assistant professor

Jazan University
Faculty of science, (Boy)
Chemistry Department

2097 Jazan, Jazan.
Saudi Arabia.

2012 -

QA coordinator

Faculty of science, (Boy)
Chemistry Department

2097 Jazan, Jazan.
Saudi Arabia

2009 - 2010

Assistant professor

International Academy of Health Sciences
Riyadh,

2174 Riyadh,
Saudi Arabia

2008 - 2009

QA coordinator

Beni suief, Somosta
Egypr

1999 - 2009

Science Teacher

Beni suief, Somosta
Egypr

Skills

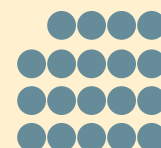
Professional

Team leadership
Class control



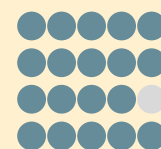
Related

English Languish
Arabic Languish
Computer skills
Chemical programs



Personal

Self-independent
Class appendicitis
Decision Maker
Hard worker



Education

B. SC 1998 (very good)

Cairo University (Egypt)
Chemistry& Physical

M. Sc 2005

Beni- Suief University (Egypt)
Physical chemistry

Ph. D 2009

Beni- Suief University (Egypt)
Physical chemistry

SELECTED PUBLICATIONS

1. Sayyah, S.M., M.M. El-Rabiey, S.S. Abd El-Rehim and R.E. Azooz, 2006. Electropolymerization kinetics of o-aminophenol and characterization of the obtained polymer films. *J. Applied Polym. Sci.*, 99: 3093-3109.
<http://onlinelibrary.wiley.com/doi/10.1002/app.22915/abstract>
2. Sayyah, S.M., R.E. Azooz, S.S. Abd El-Rehim and M.M. El-Rabiey, 2006. Electropolymerization of o-Aminobenzoic Acid and Characterization of the Obtained Polymer Films. *Int. J. of Polym. Mat.*, 55: 37-63.
<http://www.tandfonline.com/doi/abs/10.1080/009140390909763>
3. Sayyah, S.M., M.M. El-Rabiey, S.S. Abd El-Rehim and R.E. Azooz 2008. Electropolymerization kinetics of a binary mixture of pyrrole and o-aminobenzoic acid and characterization of the obtained polymer films. *J. Applied Polym. Sci.*, 109: 1643-1653.
<http://onlinelibrary.wiley.com/doi/10.1002/app.28188/abstract>
4. Sayyah, S.M., M.M. El-Deeb, S.M. Kamal and R.E. Azooz, 2009. Electropolymerization of o-phenylenediamine on Pt-electrode from aqueous acidic solution: Kinetic, mechanism, electrochemical studies and characterization of the polymer obtained. *J. Applied Polym. Sci.*, 112: 3695-3706.
<http://onlinelibrary.wiley.com/doi/10.1002/app.29802/abstract;jsessionid=61F870AB741F4F2C6B79514AC0801023.d03t01>
5. El Rehim, S.S.A., S.M. Sayyah, M.M. El-Deeb, S.M. Kamal and R.E. Azooz, 2010, Poly(o-phenylenediamine) as an inhibitor of mild steel corrosion in HCl solution. *Mater. Chem. Phys.*, 123: 20-27.
<http://www.sciencedirect.com/science/article/pii/S0254058410001653>
6. Sayyah, S.M., S.S. Abd El-Rehim, M.M. El-Deeb, S.M. Kamal and R.E. Azooz, 2010. Electropolymerization of p-phenylenediamine on Pt-electrode from aqueous acidic solution: Kinetics, mechanism, electrochemical studies and characterization of the polymer obtained. *J. Applied Polym. Sci.*, 117: 943-952.
<http://onlinelibrary.wiley.com/doi/10.1002/app.31476/abstract>
7. Sayyah, S.M., S.S. Abd El-Rehim, S.M. Kamal, M.M. El-Deeb and R.E. Azooz, 2011. Electropolymerization kinetics of a binary mixture of o-phenylenediamine and 2-aminobenzothiazole and characterization of the obtained polymer films. *J. Applied Polym. Sci.*, 119: 252-264.
<http://onlinelibrary.wiley.com/doi/10.1002/app.32534/abstract>
8. S.S Abd El Rehim, S.M. Sayyah and R.E. Azooz, 2012. Poly(p-Phenylenediamine) as an Inhibitor for Mild Steel in Hydrochloric Acid Medium. *Portugaliae Electrochimica Acta* 30(1), 67-80.
[DOI: 10.4152/pea.201201067](https://doi.org/10.4152/pea.201201067)
9. S.M. Sayyah and R.E. Azooz, in press 2012. Electrosynthesis and characterization of adherent poly (2-aminobenzothiazole) on Pt-electrode from acidic solution. *Arabian Journal of Chemistry*
<http://www.sciencedirect.com/science/article/pii/S1878535211001833>
10. SM Sayyah, SS Abd-Elrehim, RE Azooz, F Mohamed, 2014, Electrochemical Study of the Copolymer Formation Between o-Chlorophenol and o-Hydroxyphenol, - *Journal of the Korean Chemical Society*,58(3): 289-296.
<http://dx.doi.org/10.5012/jkcs.2014.58.3.289>
11. SM Sayyah, RE Azooz - *Arabian Journal of Chemistry*, 2016, Electrosynthesis and characterization of adherent poly (2-aminobenzothiazole) on Pt-electrode from acidic solution, *Arabian Journal of Chemistry*, 9(30): S576-S586,
<https://doi.org/10.1016/j.arabjc.2011.06.031>
12. S. S. Abd El Rehim, S. M. Sayyah, M. M. El-Deeb, S. M. Kamal, R. E. Azooz, 2016. Adsorption and corrosion inhibitive properties of P (2-aminobenzothiazole) on mild steel in hydrochloric acid media, - *International Journal of Industrial Chemistry*, 7(1): 39-52.
[DOI 10.1007/s40090-015-0065-5](https://doi.org/10.1007/s40090-015-0065-5)
13. R.E Azooz, 2016. EDTA as a corrosion inhibitor for Al in 0.5 M HCl: adsorption, thermodynamic and theoretical study, - *Journal of Electrochemical Science and Engineering*, 6(3): 235-251.
[doi: 10.5599/jese.300](https://doi.org/10.5599/jese.300)
14. SM Sayyah, SS Abd-Elrehim, RE Azooz, F Mohamed, 2017. P (o-chlorophenol-co-o-hydroxyphenol): kinetic formation studies and pH-sensor application, - *Journal of Electrochemical Science and Engineering*, 7(1) 11-26.
[doi: 10.5599/jese.330](https://doi.org/10.5599/jese.330)

BOOKS

- 1- Conducting polymers: Electropolymerization, Kinetics, Characterizations, Corrosion inhibitors , R. E. Azooz, S. M. Sayyah and S. S. Abd El-Rehim, 2011. LAP LAMBERT Academic Publishing, ISBN-10: 3844323635 and ISBN-13: 978-3844323634
- 2- Electropolymerization, Chapter 2," Electropolymerization of Some Ortho-Substituted Phenol Derivatives on Pt-Electrode from Aqueous Acidic Solution; Kinetics, Mechanism, Electrochemical Studies and Characterization of the Polymer Obtained", S.M. Sayyah, A.B. Khaliel, R.E. Azooz and F. Mohamed, InTech Publisher, 2011. ISBN 978953-307-693-5

CONFERENCES