

PUBLICATIONS

- (1) Ajanaku K.O, Aladesuyi O., Ajanaku C. O, Adedapo E.A, Akinsiku A.A, **Sodiya F.E.**
Adsorption properties of *Azadirachta indica* extract on corrosion of Aluminum in 1.85 M Hydrochloric acid.
Journal of the International Association of Advanced Technology and Science. Vol 16 (4) 5563-1682. **February 2015**
- (2) Dawodu, F. A. and ***Sodiya, E. F.**
Corrosion inhibitory characteristics of *Jatropha curcason* Zinc alloy in 1.5 M HCl solution.
International Journal of Current Research.
Vol. 7, Issue, 09, pp.20524-20530, **September, 2015**
- (3) Dawodu F. A. and ***Sodiya E. F.**
Corrosion inhibition properties of *Telfaira occidentalis* leaf extract on Aluminium in 1.5 M HCl medium.
Journal of The International Association of Advanced Technology and Science Vol. 1 issue 11pp1 **November 2015**
- (4) **Sodiya E.F.**, Dawodu F.A. and Oyedele A.A.
Synergized plant leaves extracts as substitute to toxic additives in Alkyd resin primer for corrosion inhibition of steel
American Journal of Applied Chemistry
(Science Publishing Group) 4 (3) 97 – 103 **May 2016**
- (5) **Sodiya E.F.**, Aladesuiyi O, Egbure F.E, Olagbende O.S.
Evaluation of Solid Minerals Inhibitory Potentials on Mild steel Corrosion. International Journal of Materials Science and Applications
Science Publishing Group 6(3): 112 – 118 **March 2017**

EDITORIAL ENGAGEMENTS

Reviewer

Physical Sciences Research International [www.netjournals.org]

Manuscript reviewed: GCMS Studies of *Bosciasene galensis* (BS) and its corrosion inhibition potential for Aluminum in 1.0 M HCl **June 2016**

ACADEMIC PROJECTS

Ph.D. Leaf extracts of *Jatropha curcas* and *Sida acuta* as

substitute to zinc chromate and zinc phosphate in primer for steel corrosion inhibition.

March 2018

MPhil/PhD Synergistic studies of *Sida acuta* with *Jatropha curcas* leaf extracts as green inhibitor for galvanized steel pipe corrosion in acidic media. **May 2014**

M.Sc. Effect of Temperature and Raw Materials on Amber Chromophore Complex in Soda lime silica Glass. **Nov. 2009**

B.Sc. Determination of Percentage Composition of metal ions in Tin milk by EDTA Titration and Spectrophotometry. **Sept. 1990**

SEMINAR /PAPERS DELIVERED

Chemistry: A prerequisite to process standardization in manufacturing industries. **6-April, 2011**

Departmental Seminar Presentation

@ Department of Chemistry

UNIVERSITY OF ILORIN

Ilorin, Kwara State, Nigeria

Application of classroom chemistry in the manufacturing industry **28-April, 2010**

Departmental Annual Open Day 2010 Lecture,

@ Department of Chemistry and Industrial Chemistry.

BOWEN UNIVERSITY,

Iwo, Osun State, Nigeria

Industrial training -Relevance to chemistry **22-April, 2009**

Student's Chemical Society of Nigeria (SCSN) Annual week Lecture,

@ Department of Chemistry,

UNIVERSITY OF IBADAN,

Ibadan, Oyo State, Nigeria

Amber Glass Production, Process and Product Quality **21-March-2007**

Monitoring.

(Chemistry Departmental Seminar.)

@ College of Science & Technology,

COVENANT UNIVERSITY,

Ota, Ogun State, Nigeria.

**Environmental Pollution and Control by Glass Manufacturing
Industries in Nigeria.**

Quarterly Seminar of Chemical Society of Nigeria.

@ College of Science & Technology

COVENANT UNIVERSITY, Ota, Ogun State, Nigeria

3-Nov-2007

[Ogun state Chapter]