



[Mohamed Zayed](#)

D.Sc. Analytical Chemistry 2010 (Royal Society England)

Professor of Analytical and Inorganic Chemistry

Cairo University, Cairo Egypt · Department of Chemistry

Citations 923, Dec 2016

Data: [DX-methorphan-hawash](#)

M A Zayed · M A Fahmey · M F Hawash · S A M Abdallah

File available · Data · Oct 2016

[Add to project](#)

[Add resources](#)



[Show dataset](#)

Source

Data: [Naproxen- science direct](#)

Mohamed A. Zayed · M. F. Hawash · M. A. Fahmey · Ali M. M. El-Gizouli

File available · Data · Oct 2016

[Add to project](#)

[Add resources](#)



Show dataset

Source

Data: ibuprofen- HAWASH vol 108 -2012

Mohamed A. Zayed · M. F. Hawash · M. A. Fahmey · Ali M. M. El-Gizouli
File available · Data · Oct 2016

[Add to project](#)

[Add resources](#)

1 request

Publish full-text

Article: Analytical Characterization of Hematite / Magnetite Ferrofluid Nanocomposites for Hyperthermia Purposes

M A Zayed · · M A Ahmed · · N G Imam · [...] · H El Sherbiny

[\[Show abstract\]](#)

Article · Jul 2016 · Journal of Superconductivity and Novel Magnetism

[Add full-text](#)

[Add to project](#)

[Add resources](#)

1 request

Publish full-text

Article: Rev1 analytical characterization of hematite/magnetite ferro-fluid nanocomposites for hyperthermia purposes:

M.A. Zayed · M.A. Ahmed · N.G. Imam · Doaa H. El Sherbiny

[\[Show abstract\]](#)

Article · Jul 2016 · Journal of Molecular Liquids

[Add full-text](#)

[Add to project](#)

[Add resources](#)

1 request

[Publish full-text](#)

Article: Biorational assessment of some drugs and their Cu (II) ion-pairs, phenylazo compounds with Ni (II) and Cu (II) complexes on the flour beetle, *Tribolium confusum* (Coleoptera : Curculionidae)

Mamdouh I. Nassar · Mohamed Zayed

Article · Jan 2016

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure characterization of terazosin drug using mass spectrometry and thermal analyses techniques in comparison with semi-empirical molecular orbital (MO) calculations

M. A. Zayed · M. A. Fahmey · M. El-Desawy · Y. S. Farrag

[\[Show abstract\]](#)

Article · Apr 2015 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)

3 requests

[Publish full-text](#)

Article: Preparation and characterization of biologically active novel copper ion-pairs of nonsteroidal anti-inflammatory drugs (NSAIDs)

Mohamed A. Zayed · Mamdouh I. Nassar · Ali M. EL-Gizouli

[\[Show abstract\]](#)

Article · Apr 2015 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)

4 requests

Publish full-text

Article: Synthesis of novel Schiff's bases of highly potential biological activities and their structure investigation

Ehab M Zayed · M.A. Zayed

[\[Show abstract\]](#)

Article · Feb 2015 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Structure investigation of three hydrazones Schiff's bases by spectroscopic, thermal and molecular orbital calculations and their biological activities

Arafa A M Belal · M.A. Zayed · M El-Desawy · Sh M A H Rakha

[\[Show abstract\]](#)

Article · Nov 2014 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

1 request

Publish full-text

Article: Preparation and structure investigation of novel Schiff bases using spectroscopic, thermal analyses and molecular orbital calculations and studying their biological activities

Ehab M Zayed · M.A. Zayed · M El-Desawy

[\[Show abstract\]](#)

Article · Jun 2014 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

Source

Data: Divergent reaction pathways for one-pot, three-component synthesis of novel

Ehab M Zayed · Abdullah S. Albogami a, Tamer S. Saleh a,b,†, Ehab M. Zayed

File available · Data · Jan 2014

[Add to project](#)

[Add resources](#)



[Show dataset](#)

Source

Data: Thermal and spectroscopic investigation of novel Schiff base, its metal

Ehab M Zayed · Ehab M. Zayeda , M.A. Zayed*band Ahmed M.M. Hindyb

File available · Data · Jan 2014

[Add to project](#)

[Add resources](#)



[Show dataset](#)

Source

Data: Spectroscopic and density functional theory investigation of novel Schiff

Ehab M Zayed · Walid M.I. Hassan a, Ehab M. Zayed b, Asmaa K. Elkholy a, H.

Moustafa a, Gehad G. Mohamed

File available · Data · Jan 2014

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Investigation of naproxen drug using mass spectrometry, thermal analyses and semi-empirical molecular orbital calculation

M.A. Zayed · M.F. Hawash · M. El-Desawy · Ali M.M. El-Gizouli

[\[Show abstract\]](#)

Full-text available · Article · Sep 2013 · Arabian Journal of Chemistry

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Mechanism study of stabilization of double-base propellants by using zeolite stabilizers (nano- and micro-clinoptilolite)

M.A. Zayed · Salah E.M. El-Begawy · Hossam E.S. Hassan

[\[Show abstract\]](#)

Full-text available · Article · Sep 2013 · Arabian Journal of Chemistry

[Add to project](#)

[Add resources](#)

Source

Article: Investigation of ibuprofen drug using mass spectrometry, thermal analyses, and semi-empirical molecular orbital calculation

Mohamed A. Zayed · M. F. Hawash · M. A. Fahmey · Ali M. M. El-Gizouli

[\[Show abstract\]](#)

Full-text available · Article · Sep 2013 · Journal of Thermal Analysis and Calorimetry

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Thermal and spectroscopic investigation of novel Schiff base, its metal complexes, and their biological activities

Ehab M. Zayed · M. A. Zayed · Ahmed M. M. Hindy

[\[Show abstract\]](#)

Article · Apr 2013 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Spectrophotometric determination of carbamazepine and mosapride citrate in pure and pharmaceutical preparations

Eman Y. Z. Frag · M. A. Zayed · M. M. Omar · [...] · Gehad G. Mohamed

[\[Show abstract\]](#)

Full-text available · Article · Jul 2012 · Arabian Journal of Chemistry

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Enhancement of stabilizing properties of double-base propellants using nano-scale inorganic compounds

M.A. Zayed · Salah E.M. El-Begawy · Hossam E.S. Hassan

[\[Show abstract\]](#)

Article · May 2012 · Journal of hazardous materials

- **Article: Synthesis and characterization of SiC and SiC/Si₃N₄ composite nano powders from waste material**

M.F. Zawrah · M.A. Zayed · Moustafa R.K. Ali

[\[Show abstract\]](#)

Article · May 2012 · Journal of hazardous materials

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Spectrophotometric studies of reactions between pseudo-ephedrine with different inorganic and organic reagents and its micro-determination in pure and in pharmaceutical preparations

M.A. Zayed · El-Gazy A El-Rasheedy

[\[Show abstract\]](#)

Article · Mar 2012 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#) [Add to project](#) [Add resources](#)

[Read full-text](#)

Source

Article: Thermal and mass spectral characterization of novel azo dyes of p-Acetoamidophenol in comparison with Hammett substituent effects and molecular orbital calculations

M. A. Zayed · Gehad G. Mohamed · M. A. Fahmey

[\[Show abstract\]](#)

Full-text available · Article · Feb 2012 · Journal of Thermal Analysis and Calorimetry

[Add to project](#) [Add resources](#)



[Read full-text](#)

Source

Article: Potentiometric Determination of Chlorpromazine HCl Using Carbon Paste Electrode in Pure and Pharmaceutical Preparations

Eman Y Z Frag · M A Zayed · M M Omar · [...] · Gehad G Mohamed

[\[Show abstract\]](#)

Full-text available · Article · Jan 2012 · International journal of electrochemical science

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Synthesis, characterization and application of enrofloxacin complexes as thermal stabilizers for rigid poly(vinyl chloride)

Nadia E A el-Gamel · Riham R Mohamed · M A Zayed

[\[Show abstract\]](#)

Full-text available · Article · Dec 2011 · Dalton Transactions

[Add to project](#)

[Add resources](#)

[0 requests](#)

[Publish full-text](#)

Article: Synthesis, structural characterization and antimicrobial activity evaluation of metal complexes of sparfloxacin

Nadia E.A. El-Gamel · M.A. Zayed

[\[Show abstract\]](#)

Article · Jul 2011 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Structural investigation of dextromethorphan using mass spectrometry and thermal analyses combined with MO calculations

M A Zayed · M A Fahmey · M F Hawash · S A M Abdallah

[\[Show abstract\]](#)

Full-text available · Article · May 2011 · Serbian Journal of Experimental and Clinical Research

[Add to project](#)

[Add resources](#)

2 requests

[Publish full-text](#)

Article: Synthesis, structure investigation, spectral characteristics and biological activities of some novel azodyes

M.A. Zayed · Gehad G Mohamed · S.A.M. Abdullah

[\[Show abstract\]](#)

Article · Mar 2011 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Stability of Non-isothermally Treated Double-Base Propellants Containing Different Stabilizers in Comparison with Molecular Orbital Calculations

Mohamed A. Zayed · Mohamed A. Hassan

[\[Show abstract\]](#)

Full-text available · Article · Oct 2010 · Propellants Explosives Pyrotechnics

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Mass spectra of gliclazide drug at various ion sources temperature: Its thermal behavior and molecular orbital calculations

M.A. Zayed · F.A. Nour El-Dien · M.F. Hawash · M.A. Fahmey

[\[Show abstract\]](#)

Full-text available · Article · Oct 2010 · Journal of Thermal Analysis and Calorimetry

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Metal complexes of a novel Schiff base derived from sulphametrole and varelaldehyde. Synthesis, spectral, thermal characterization and biological activity

Gehad G. Mohamed · M.A. Zayed · S. M. Abdallah

[\[Show abstract\]](#)

Article · Aug 2010 · Journal of Molecular Structure

[Add full-text](#)

[Add to project](#)

[Add resources](#)

[Read full-text](#)

Source

Article: Synthesis and spectroscopic characterization of new tetradentate Schiff base and its coordination compounds of NOON donor atoms and their antibacterial and antifungal activity

Sayed M. Abdallah · M.A. Zayed · Gehad G. Mohamed

[\[Show abstract\]](#)

Full-text available · Article · Apr 2010 · Arabian Journal of Chemistry

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Stability studies of double-base propellants with centralite and malonanilide stabilizers using MO calculations in comparison to thermal studies

M.A. Zayed · Adel A Mohamed · M.A.M. Hassan

[\[Show abstract\]](#)

Full-text available · Article · Mar 2010 · Journal of hazardous materials

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Spectroscopic study of structure of diphenhydramine drug and its products obtained via reactions with tetracyanoethylene and iodine reagents and applications

M A Zayed · Abeer A El-Habeeb

[\[Show abstract\]](#)

Full-text available · Article · Feb 2010 · Drug Testing and Analysis

[Add to project](#)

[Add resources](#)

[Read full-text](#)

Source

Article: Spectroscopic study of molecular structures of novel Schiff base derived from o-phthaldehyde and 2-aminophenol and its coordination compounds together with their biological activity

Sayed M Abdallah · Gehad G Mohamed · M.A. Zayed · Mohsen S. Abou El-Ela

[\[Show abstract\]](#)

Full-text available · Article · Oct 2009 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add to project](#)

[Add resources](#)

[Read full-text](#)

Source

Article: Metal complexes of gliclazide: Preparation, spectroscopic and thermal characterization. Biological potential study of sulphonylurea gliclazide on the house fly, *Musca domestica* (Diptera – Muscidae)

Gehad G Mohamed · Sayed M. Abdallah · M.A. Zayed · M.M.I. Nassar

[\[Show abstract\]](#)

Full-text available · Article · Aug 2009 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Spectroscopic study of the reaction mechanism of buspirone interaction with iodine and tetracyanoethylene reagents and its applications

M.A. Zayed · Abeer A El-Habeeb

[\[Show abstract\]](#)

Full-text available · Article · Jun 2009 · Drug Testing and Analysis

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Effect of chemical composition of zinc phosphating solution on phosphate coating properties

M.A. Zayed · F.A. Nour El-Dien · A.I. Hassan

[\[Show abstract\]](#)

Full-text available · Article · Jan 2009 · Egyptian Journal of Chemistry

[Add to project](#)

[Add resources](#)

[0 requests](#)

[Publish full-text](#)

Article: Spectrometric, thermal and electron microscope studies of iron complexes of adrenaline hydrogen tartrate and catecholamine

M.A. Zayed · F.A. Nour El-Dien · I.Z. Seliem · A.A. Mohamed

[\[Show abstract\]](#)

Article · Jan 2009 · Egyptian Journal of Chemistry

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Kinetic spectrophotometric methods for the quantitation of sertraline drug in bulk and in formulations

M.A. Zayed · A.A. El-Habeeb

[\[Show abstract\]](#)

Article · Jan 2009 · Egyptian Journal of Chemistry

- **Article: Electrochemical behavior of copper electrode in different solutions of adrenalinehydrogentatrate and catechol**

I.Z. Selim · M.A. Zayed · F.A.N. El-Dien · A.M. Abdel-Karim

[\[Show abstract\]](#)

Article · Jan 2009 · Egyptian Journal of Chemistry

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Investigation of molecular structure - Chirality relationship of ephedrine and pseudoephedrine drug using thermal analyses and mass spectrometry techniques combined with MO-calculations

M.A. Zayed · F.A.N. El-Dien · M.A. Fahmey

[\[Show abstract\]](#)

Article · Jan 2009 · Egyptian Journal of Chemistry

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure investigation of piroxicam and tenoxicam using thermal analyses, mass spectrometry and semiempirical MO calculations

M.A. Zayed · M.A. Fahmey · M.F. Hawash · A.A.M. El-Rasheedy

[\[Show abstract\]](#)

Article · Jan 2008 · Egyptian Journal of Chemistry

[Add full-text](#)

[Add to project](#)

0 requests

[Publish full-text](#)

Article: Structure investigation of sertraline drug and its iodine product using mass spectrometry, thermal analyses and MO-calculations

M.A. Zayed · M.F. Hawash · M.A. Fahmey · Abeer A El-Habeeb

[\[Show abstract\]](#)

Article · Dec 2007 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: FTIR, magnetic, mass spectral, XRD and thermal studies of metal chelates of tenoxicam

M.A. Zayed · F.A. Nour El-Dien · Gehad G. Mohamed · Nadia E.A. El-Gamel
[\[Show abstract\]](#)

Full-text available · Article · Sep 2007 · Journal of Molecular Structure

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Mass spectrometric investigation of buspirone drug in comparison with thermal analyses and MO-calculations

M.A. Zayed · M.A. Fahmey · M.A. Hawash · Abeer A El-Habeeb
[\[Show abstract\]](#)

Article · Jul 2007 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Study of reaction mechanism between piroxicam and tenoxicam drugs with iodate and n-bromosuccinamide oxidants and their microdetermination by spectrophotometric and potentiometric measurements

M.A. Zayed · G.G. Mohamed · M.A. El-Shall
[\[Show abstract\]](#)

Article · Jan 2007 · Egyptian Journal of Chemistry

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Structure investigation of codeine drug using mass spectrometry, thermal analyses and semi-empirical molecular orbital (MO) calculations

M.A. Zayed · M.F. Hawash · M.A. Fahmey

[\[Show abstract\]](#)

Full-text available · Article · Jun 2006 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Synthesis and thermal characterization of new ternary chelates of piroxicam and tenoxicam with glycine and DL-phenylalanine and some transition metals

M.A. Zayed · F.A. Nour El-Dien · Gehad G Mohamed · Nadia E.A. El-Gamel

[\[Show abstract\]](#)

Article · Jun 2006 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

Article: Spectrophotometric study of the reaction mechanism between DDQ II- And iodine σ -acceptors and chloroquine and pyrimethamine drugs and their determination in pure and in dosage forms

M.A. Zayed · Shaban M Khalil · Hoda M El-Qudaby

[\[Show abstract\]](#)

Article · Dec 2005 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Study of some phenolic-iodine redox polymeric products by thermal analyses and mass spectrometry

M. A. Fahmey · M. A. Zayed · H. G. El-Shobaky

[\[Show abstract\]](#)

Article · Sep 2005 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Synthesis and structure investigation of the antibiotic amoxicillin complexes of d-block elements

MA Zayed · S M Abdallah

[\[Show abstract\]](#)

Article · Aug 2005 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: The use of IR, magnetism, reflectance, and mass spectra together with thermal analyses in structure investigation of codeine phosphate complexes of d-block elements

M.A. Zayed · M.F. El-shahat · S.M. Abdullah

[\[Show abstract\]](#)

Article · Jul 2005 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

1 request

[Publish full-text](#)

Article: Investigation of diazepam drug using thermal analyses, mass spectrometry and semi-empirical MO calculation

M.A. Zayed · M.A. Fahmey · M.F. Hawash

[\[Show abstract\]](#)

Article · Apr 2005 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#) [Add to project](#) [Add resources](#)

[Read full-text](#)

Source

Article: Two Spectrophotometric Assays for Dopamine Derivatives in Pharmaceutical Products and in Biological Samples of Schizophrenic Patients Using Copper Tetramine Complex and Tri-iodide Reagent

F A Nour El-Dien · MA Zayed · Gehad G Mohamed · Reham G. El-Nahas

[\[Show abstract\]](#)

Full-text available · Article · Feb 2005 · BioMed Research International

[Add to project](#) [Add resources](#)

1 request

[Publish full-text](#)

Article: Investigation of malonanilide and its dinitro-isomers using thermal analyses, mass spectrometry and semi-empirical MO calculation

M.A. Zayed · M.A. Fahmey · M.F. Hawash

[\[Show abstract\]](#)

Article · Jan 2005 · Egyptian Journal of Chemistry

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Spectrophotometric determination of levodopa, carbidopa and alpha-methylidopa

F.A. Nour El-Dien · M.A. Zayed · G.G. Mohamed · R.A. El Nahas

[\[Show abstract\]](#)

Article · Jan 2005 · Egyptian Journal of Chemistry

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Spectrophotometric assay of levodopa and α -methyldopa in pharmaceutical products and in biological samples of schizophrenic patients using copper complex and tri-iodide reagent

M.A. Zayed · F.A. Nour El-Dien · G.G. Mohammed · R.E. El-Nahas

[\[Show abstract\]](#)

Article · Jan 2005 · Egyptian Journal of Chemistry

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure investigation, spectral, thermal, X-ray and mass characterization of piroxicam and its metal complexes

M.A. Zayed · F.A. Nour El-Dien · Gehad G Mohamed · Nadia E.A. El-Gamel

[\[Show abstract\]](#)

Article · Oct 2004 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#) [Add to project](#) [Add resources](#)

2 requests

[Publish full-text](#)

Article: Synthesis, characterization and electronic spectra of cefadroxil complexes of d-block elements

M.A. Zayed · S.M. Abdallah

[\[Show abstract\]](#)

Article · Sep 2004 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

- **Article: IR, UV-Vis, magnetic and thermal characterization of chelates of some catecholamines and 4-aminoantipyrine with Fe(III) and Cu(II)**

Gehad G Mohamed · MA Zayed · F.A.Nour El-Dien · Reham G El-Nahas

[\[Show abstract\]](#)

Article · Aug 2004 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Thermal and kinetic studies on solid complexes of 2-(2-benzimidazolylazo)-4-acetamidophenol with some transition metals

G G Mohamed · MA Zayed · Nadia E.A El-Gamel

[\[Show abstract\]](#)

Article · Dec 2002 · Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy

[Add full-text](#)

[Add to project](#)

[Add resources](#)

3 requests

[Publish full-text](#)

Article: 2,6-Dichloroquinone chlorimide and 7,7,8,8-tetracyanoquinodimethane reagents for the spectrophotometric determination of salbutamol in pure and dosage forms

G G Mohamed · Shaban M Khalil · MA Zayed · M Abd El-Hamid El-Shall

[\[Show abstract\]](#)

Article · Jul 2002 · Journal of Pharmaceutical and Biomedical Analysis

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Phenolic-iodine Redox Products: Mass Spectrometry, Thermal and Other Physico-chemical Methods of Analyses

M. A. Fahmey · M. A. Zayed

[\[Show abstract\]](#)

Article · Jan 2002 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Comparative study on the fragmentation of some simple phenolic compounds using mass spectrometry and thermal analyses

M. A Fahmey · M. A Zayed · Y. H Keshk

[\[Show abstract\]](#)

Full-text available · Article · Jan 2001 · Thermochimica Acta

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Preparation, Chemical Characterization and Electronic Spectra of 6-(2-Pyridylazo)-3-Acetamidophenol and Its Metal Complexes

G. G. Mohamed · MA Zayed · Nadia E. A. El-Gamel

[\[Show abstract\]](#)

Article · Nov 2000 · Spectroscopy Letters

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Evaluation of malonanilides as new stabilizers for double-base propellants. (I)

MA Zayed · A.A.-W Soliman · M. A. J. Hassan

[\[Show abstract\]](#)

Article · May 2000 · Journal of Hazardous Materials

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Spectrophotometric determination of chloroquine and pyrimethamine through ion-pair formation with molybdenum and thiocyanate

Shaban M Khalil · G.G Mohamed · M.A Zayed · H.M Elqudaby

[\[Show abstract\]](#)

Article · Apr 2000 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Monitoring of the pesticide levels in some water supplies and agricultural land, in El-Haram, Giza (A.R.E.)

Samia El-Kabbany · M M Rashed · MA Zayed

[\[Show abstract\]](#)

Article · Mar 2000 · Journal of Hazardous Materials

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Investigation of Novel Organometallics by Thermal Spectroscopic Methods

M. A. Zayed · H. Fischer

[\[Show abstract\]](#)

Article · Jan 2000 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

0 requests

[Publish full-text](#)

Article: Investigation of Complexes of Diphenylphosphine Derivatives by Thermal and Other Physicochemical Methods of Analyses

M. A. Zayed · Abd El-Salam A. Arifien · F. S. M. Hassan

[\[Show abstract\]](#)

Article · Jan 1999 · Journal of Thermal Analysis and Calorimetry

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Thermodynamic study for the (NH + 4 – K +) exchange on K-saturated clinoptilolite

F. A. Nour El-Dien · M. M. Ali · M. A. Zayed

[\[Show abstract\]](#)

Article · Nov 1997 · Thermochemica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Comparison between thermal analysis and mass spectroscopic studies of uranyl oxinates

MA Zayed · F. A. Nour El-Dien · A. Rageb Abd El-Gany · K. Györyöva

[\[Show abstract\]](#)

Article · Oct 1997 · Journal of Thermal Analysis

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Spectrophotometric Determination of Iron and Chromium in Cr-Electroplating Baths at the Helwan Engineering Industrial Company Using Pyrocatechol as Indicator

M. A. Zayed · B. N. Barsoum · Amel E. Hassan

[\[Show abstract\]](#)

Article · Jul 1996 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

2 requests

[Publish full-text](#)

Article: Seasonal variation of water quality of Nile River at Helwan area

M. A. Zayed · F. A. Nour El-Dien · K. A. A. Rabie · M. EL-Moattassem

[\[Show abstract\]](#)

Article · Oct 1995 · Journal of environmental science and health. Part A, Environmental science and engineering & toxic and hazardous substance control

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Comparative Study of Seasonal Variation in Metal Concentrations in River Nile Sediment, Fish, and Water by Atomic Absorption Spectrometry

M.A. Zayed · F.A.N. Eldien · K.A. Rabie

[\[Show abstract\]](#)

Article · Feb 1994 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure elucidation of aminophenols-iodine redox products by emanation thermal analysis

M.A. Zayed · V. Balek

[\[Show abstract\]](#)

Article · Apr 1991 · Thermochimica Acta

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure identification of 2-thiohydantoin and its metal chelates by thermal and spectral analysis

F.A.Nour El Dien · M.A. Abdelaziz · M.A. Zayed

[\[Show abstract\]](#)

Article · Jun 1990 · Thermochimica Acta

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Application of the silver amalgam electrode for the microdetermination of phosphate, arsenate, and sulfide

M.A. Zayed · F.A.Nour El-Dien · W.H. Hegazy

[\[Show abstract\]](#)

Article · Jun 1990 · Microchemical Journal

[Add full-text](#) [Add to project](#) [Add resources](#) 0 requests

[Publish full-text](#)

Article: Mercurimetric determination of phosphates and microanalysis of some Egyptian phosphate ores

F.A.Nour El-Dien · H. Khalifa · M.A. Zayed · W.H. Hegazy

[\[Show abstract\]](#)

Article · Dec 1989 · Microchemical Journal

0 requests

Publish full-text

Article: The use of thermal and spectrometric analyses for the structure investigation of arylhydrazoneacetoacetylaminopyridines and their copper chelates

M.A. Zayed · F.A.Nour El-Dien · M.A.F. Sharaf

[\[Show abstract\]](#)

Article · Jun 1989 · Thermochemica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Some observations on the microdetermination of sulfite, sulfide, and thiosulfate by mercurimetric titration

F.A.Nour El-Dein · M.A. Zayed · H. Khalifa

[\[Show abstract\]](#)

Article · Feb 1989 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

Publish full-text

Article: Microdetermination of some xylenols via investigation of their catalyzed reactions with iodine

F.A.Nour El-Dien · M.A. Zayed · M.M. Ali

[\[Show abstract\]](#)

Article · Dec 1988 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Comparative study of the redox reactions between iodine and phenol derivatives, through correlation between thermal analysis and thermodynamic calculations from kinetic data

[M.A Zayed](#) · [F.A.Nour El-Dien](#)

[\[Show abstract\]](#)

Article · Jun 1988 · Thermochimica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure-stability relationship of copper(II)-indol carboxylic acid derivative complexes from spectrophotometric, thermogravimetric and potentiometric studies

[M. A. Zayed](#) · [F. A. Nour El-Dien](#)

[\[Show abstract\]](#)

Article · Apr 1987 · Thermochimica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Structure identification of substituted phenol redox products by: thermogravimetric and differential thermal analysis

[M.A. Zayed](#) · [F.A.Nour El-Dien](#)

[\[Show abstract\]](#)

Article · Mar 1987 · Thermochimica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Related thermal analyses and spectrophotometric studies on iodine redox products of aminophenols

M.A. Zayed

[\[Show abstract\]](#)

Article · Feb 1987 · Thermochimica Acta

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Potentiometric microdetermination of nitro- and bromophenols by oxidation with iodate and periodate

M.A. Zayed · H. Khalifa · F.A. Nour El-Dien

[\[Show abstract\]](#)

Article · Feb 1987 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Microdetermination of rare earth elements in their acetylpyridine N-oxide complexes by the oxine method after oxygen flask combustion

M.A. Zayed

[\[Show abstract\]](#)

Article · Oct 1986 · Microchemical Journal

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: ChemInform Abstract: The Kinetics and Thermochemistry of the Redox Reaction Between Iodine and Phenol Derivatives.

M. A. ZAYED · H. KHALIFA · F. A. NOUR EL-DIEN

Article · Sep 1986

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: The kinetics and thermochemistry of the redox reaction between iodine and phenol derivatives. I. With ortho-bromophenol

[M. A. Zayed](#) · [H. Khalifa](#) · [F. A. Nour El-Dien](#)

[\[Show abstract\]](#)

Article · Jun 1986 · Thermochemica Acta

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Spectrophotometric and thermogravimetric studies on new coordination compounds of lanthanide(III)—4-acetylpyridine N-oxide

[M.A. Zayed](#) · [M.M. Khater](#) · [M.S. Rizk](#) · [H.M. Abd El-Fattah](#)

[\[Show abstract\]](#)

Article · Feb 1984 · Thermochemica Acta

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

[Publish full-text](#)

Article: Microdetermination of metals in organometallic compounds by the oxine method after oxygen flask combustion IV. Neodymium, praseodymium, samarium, and yttrium

[S ABOUTALEB](#) · [M.A. Zayed](#) · [A ELROUDI](#)

[\[Show abstract\]](#)

Article · Sep 1982 · Microchemical Journal

[Add full-text](#) [Add to project](#) [Add resources](#)

0 requests

Publish full-text

Article: ?-Chloro-acetoacetanilide as spectrophometric indicator for the EDTA titration of iron (III)

M. M. Khater · M. A. Zayed · F. A. Nour-El-Dien

Article · Jan 1980 · Fresenius Zeitschrift für Analytische Chemie

Add full-text

Add to project

Add resources

0 requests

Publish full-text

Article: Rare earths of the Nile Valley phosphorites, Upper Egypt

AM ELKAMMAR · M.A. Zayed · S.A. Amer

[\[Show abstract\]](#)

Article · Jan 1979 · Chemical Geology

Add full-text

Add to project

Add resources

0 requests

Publish full-text

Article: Indirect potentiometric determination of bismuth and orthophosphate

H. Khalifa · M. M. Khater · M. A. Zayed

Article · Jan 1973 · Fresenius Zeitschrift für Analytische Chemie

Add full-text

Add to project

Add resources

0 requests

Publish full-text

Article: Determination of paracetamol bromopotentiometrically using silver amalgam and bromide ion-selective electrode

F.A.N. El-Dien · M.A. Zayed · G.G. Mohamed

Article ·

Add full-text

Add to project

Add resources

0 requests

[Publish full-text](#)

Article: Fluoroquinolone Antibiotic (Enrofloxacin) Metal Complexes: Synthesis, Spectroscopic and In Vitro Antimicrobial Screening Properties

[N.E.A. El-Gamel](#) · [M.A. Zayed](#)

Article ·

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Redox reaction of iodine and phenols. II. Microdetermination of phenols with iodine by potentiometry

[H. Khalifa](#) · [M. Zayed](#) · [M. Rizk](#) · [F. Nour El-Dien](#)

Article ·

[Add full-text](#)

[Add to project](#)

[Add resources](#)

0 requests

[Publish full-text](#)

Article: Indirekte potentiometrische Bestimmung von Wismut und Orthophosphat

[H. Khalifa](#) · [M. M. Khater](#) · [M. A. Zayed](#)

- **Article: Analyse von Aluminium und Titan in ternären Gemischen**

[H. Khalifa](#) · [M. M. Khater](#) · [M. A. Zayed](#)

Article ·

[Add full-text](#)

[Add to project](#)

[Add resources](#)



[Read full-text](#)

Source

Article: Spectrophotometrical and Thermal studies on Vanadium Pyrocatechol Complexes and their Application for Vanadium Ions Determination

A. E. Arifien · M. A. Zayed · E. A. Abou-El-Nasr

[\[Show abstract\]](#)

Full-text available · Article