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Title1-20	Cited by	Year
<p>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 SM Abdallah, GG Mohamed, MA Zayed, MSA El-Ela Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 73 (5 ...</p>	96	2009
<p>2, 6-Dichloroquinone chlorimide and 7, 7, 8, 8-tetracyanoquinodimethane reagents for the spectrophotometric determination of salbutamol in pure and dosage forms GG Mohamed, SM Khalil, MA Zayed, MAEH El-Shall Journal of pharmaceutical and biomedical analysis 28 (6), 1127-1133</p>	58	2002
<p>Synthesis and spectroscopic characterization of new tetradentate Schiff base and its coordination compounds of NOON donor atoms and their antibacterial and antifungal activity SM Abdallah, MA Zayed, GG Mohamed Arabian Journal of Chemistry 3 (2), 103-113</p>	49	2010
<p>Metal complexes of a novel Schiff base derived from sulphametrole and</p>	45	2010

Title1–20	Cited by	Year
varelaldehyde. Synthesis, spectral, thermal characterization and biological activity GG Mohamed, MA Zayed, SM Abdallah Journal of Molecular Structure 979 (1), 62-71		
Structure investigation, spectral, thermal, X-ray and mass characterization of piroxicam and its metal complexes MA Zayed, FAN El-Dien, GG Mohamed, NEA El-Gamel Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 60 (12 ...	41	2004
Synthesis and structure investigation of the antibiotic amoxicillin complexes of d-block elements MA Zayed, SM Abdallah Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 61 (9 ...	33	2005
Thermal and kinetic studies on solid complexes of 2-(2-benzimidazolylazo)-4-acetamidophenol with some transition metals GG Mohamed, MA Zayed, NEA El-Gamel Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 58 (14 ...	30	2002
Synthesis and thermal characterization of new ternary chelates of piroxicam and tenoxicam with glycine and dl-phenylalanine and some transition metals MA Zayed, FAN El-Dien, GG Mohamed, NEA El-Gamel Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 64 (1 ...	28	2006
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 MA Zayed, SM Khalil, HM El-qudaby Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 62 (1 ...	26	2005
FTIR, magnetic, mass spectral, XRD and thermal studies of metal chelates of tenoxicam MA Zayed, FAN El-Dien, GG Mohamed, NEA El-Gamel Journal of Molecular Structure 841 (1), 41-50	24	2007
Structure investigation of codeine drug using mass spectrometry, thermal analyses and semi-empirical molecular orbital (MO) calculations MA Zayed, MF Hawash, MA Fahmey	24	2006

Title1–20	Cited by	Year
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 64 (2 ...		
Investigation of diazepam drug using thermal analyses, mass spectrometry and semi-empirical MO calculation MA Zayed, MA Fahmey, MF Hawash Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 61 (5 ...	24	2005
IR, UV-Vis, magnetic and thermal characterization of chelates of some catecholamines and 4-aminoantipyrine with Fe (III) and Cu (II) GG Mohamed, MA Zayed, FAN El-Dien, RG El-Nahas Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 60 (8 ...	24	2004
Spectrophotometric determination of chloroquine and pyrimethamine through ion-pair formation with molybdenum and thiocyanate SM Khalil, GG Mohamed, MA Zayed, HM Elqudaby Microchemical Journal 64 (2), 181-186	23	2000
Investigation of ibuprofen drug using mass spectrometry, thermal analyses, and semi-empirical molecular orbital calculation MA Zayed, MF Hawash, MA Fahmey, AMM El-Gizouli Journal of thermal analysis and calorimetry 108 (1), 315-322	21	2011
Mass spectrometric investigation of buspirone drug in comparison with thermal analyses and MO-calculations MA Zayed, MA Fahmey, MA Hawash, AA El-Habeeb Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 67 (2 ...	21	2007
Monitoring of the pesticide levels in some water supplies and agricultural land in El-Haram, Giza SE Kabbany, MM Rashed, MA Zayed Journal of Hazardous Materials A 72, 11-21	21	2000
Rare earths of the Nile Valley phosphorites, Upper Egypt AM El-Kammar, MA Zayed, SA Amer Chemical Geology 24 (1-2), 69-81	21	1979
Comparative study on the fragmentation of some simple phenolic compounds using mass spectrometry and thermal analyses MA Fahmey, MA Zayed, YH Keshk Thermochemica acta 366 (2), 183-188	20	2001

Title1–20	Cited by	Year
<p>Synthesis, structural characterization and antimicrobial activity evaluation of metal complexes of sparfloxacin</p> <p>NEA El-Gamel, MA Zayed</p> <p>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 82 (1 ...</p>	18	2011

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Title21–40	Cited by	Year
<p>Structure-stability relationship of copper (II)-indol carboxylic acid derivative complexes from spectrophotometric, thermogravimetric and potentiometric studies</p> <p>MA Zayed, FAN El-Dien</p> <p>Thermochimica acta 114 (2), 359-371</p>	18	1987
<p>Synthesis, structure investigation, spectral characteristics and biological activities of some novel azodyes</p> <p>MA Zayed, GG Mohamed, SAM Abdullah</p>	15	2011

Title21–40	Cited by	Year
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 78 (3 ...		
<p>Study of some phenolic-iodine redox polymeric products by thermal analyses and mass spectrometry</p> <p>MA Fahmey, MA Zayed, HG El-Shobaky Journal of thermal analysis and calorimetry 82 (1), 137-142</p>	15	2005
<p>Phenolic-iodine redox products: mass spectrometry, thermal and other physico-chemical methods of analyses</p> <p>M Fahmey, M Zayed Journal of thermal analysis and calorimetry 67 (1), 163-175</p>	15	2002
<p>Two Spectrophotometric Assays for Dopamine Derivatives in Pharmaceutical Products and in Biological Samples of Schizophrenic Patients Using Copper Tetramine Complex and Tri-iodide Reagent</p> <p>FA Nour El-Dien, MA Zayed, GG Mohamed, RG El-Nahas BioMed Research International 2005 (1), 1-9</p>	14	2005
<p>Synthesis, characterization and electronic spectra of cefadroxil complexes of d-block elements</p> <p>MA Zayed, SM Abdallah Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 60 (10 ...</p>	14	2004
<p>Comparative study of seasonal variation in metal concentrations in River Nile sediment, fish, and water by atomic absorption spectrometry</p> <p>MA Zayed, FAN Eldien, KA Rabie Microchemical journal 49 (1), 27-35</p>	14	1994
<p>Spectrophotometric determination of iron and chromium in Cr-electroplating baths at the Helwan engineering industrial company using pyrocatechol as indicator</p> <p>MA Zayed, BN Barsoum, AE Hassan Microchemical journal 54 (1), 72-80</p>	13	1996
<p>Synthesis and characterization of SiC and SiC/Si₃N₄ composite nano powders from waste material</p> <p>MF Zawrah, MA Zayed, MRK Ali Journal of hazardous materials 227, 250-256</p>	12	2012
<p>The potentiometric microdetermination of aminophenols with iodate and periodate</p> <p>MA Zayed, H Khalifa, FAN El-Dien Microchemical journal 34 (2), 204-210</p>	11	1986
<p>Thermal and spectroscopic investigation of novel Schiff base, its metal complexes, and their biological activities</p>	10	2014

Title21–40	Cited by	Year
EM Zayed, MA Zayed, AMM Hindy Journal of Thermal Analysis and Calorimetry 116 (1), 391-400		
Biological potential study of metal complexes of sulphonylurea glibenclamide on the house fly, <i>Musca domestica</i> (Diptera—Muscidae): Preparation, spectroscopic and thermal characterization GG Mohamed, SM Abdallah, MA Zayed, MMI Nassar Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 74 (3 ...	10	2009
Synthesis of novel Schiff's bases of highly potential biological activities and their structure investigation EM Zayed, MA Zayed Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 143, 81-90	9	2015
Spectroscopic study of the reaction mechanism of buspirone interaction with iodine and tetracyanoethylene reagents and its applications MA Zayed, AA El-Habeeb Drug testing and analysis 1 (5), 267	9	2009
The use of IR, magnetism, reflectance, and mass spectra together with thermal analyses in structure investigation of codeine phosphate complexes of d-block elements MA Zayed, MF El-Shahat, SM Abdullah Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 61 (8 ...	9	2005
Evaluation of malonanilides as new stabilizers for double-base propellants.(I) MA Zayed, AAW Soliman, MA Hassan Journal of hazardous materials 73 (3), 237-244	9	2000
Preparation and structure investigation of novel Schiff bases using spectroscopic, thermal analyses and molecular orbital calculations and studying their biological activities EM Zayed, MA Zayed, M El-Desawy Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 134, 155-164	8	2015
Enhancement of stabilizing properties of double-base propellants using nano-scale inorganic compounds MA Zayed, SEM El-Begawy, HES Hassan Journal of hazardous materials 227, 274-279	8	2012
Mass spectra of gliclazide drug at various ion sources temperature MA Zayed, FAN El-Dien, MF Hawash, MA Fahmey Journal of thermal analysis and calorimetry 102 (1), 305-312	8	2010

Title21–40	Cited by	Year
<p>Stability studies of double-base propellants with centralite and malonanilide stabilizers using MO calculations in comparison to thermal studies</p> <p>MA Zayed, AA Mohamed, MAM Hassan Journal of hazardous materials 179 (1), 453-461</p>	8	2010

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200820092010201120122013201420152016		

Title41–60	Cited by	Year
<p>Preparation, chemical characterization and electronic spectra of 6-(2-pyridylazo)-3-acetamidophenol and its metal complexes</p> <p>GG Mohamed, MA Zayed, NEA El-Gamel Spectroscopy Letters 33 (6), 821-832</p>	8	2000
<p>Thermodynamic study for the (NH⁺ 4- K⁺) exchange on K-saturated clinoptilolite</p> <p>FAN El-Dien, MM Ali, MA Zayed Thermochimica acta 307 (1), 65-75</p>	8	1997
<p>Comparison between thermal analysis and mass spectroscopic</p>	8	1997

Title41–60	Cited by	Year
<p>studies of uranyl oxinates M Zayed, F El-Dien, A El-Gany, K Györyöva Journal of Thermal Analysis and Calorimetry 50 (3), 487-498</p>		
<p>Structure identification of substituted phenol redox products by: thermogravimetric and differential thermal analysis MA Zayed, FAN El-Dien Thermochemica acta 113, 117-123</p>	8	1987
<p>Synthesis, characterization and application of enrofloxacin complexes as thermal stabilizers for rigid poly (vinyl chloride) NEA El-Gamel, RR Mohamed, MA Zayed Dalton Transactions 41 (6), 1824-1831</p>	7	2012
<p>Thermal and mass spectral characterization of novel azo dyes of p- acetoamidophenol in comparison with Hammett substituent effects and molecular orbital calculations MA Zayed, GG Mohamed, MA Fahmey Journal of thermal analysis and calorimetry 107 (2), 763-776</p>	7	2011
<p>4 Investigation of malonanilide and its dinitro-isomers using thermal analyses, mass spectrometry and semi-empirical MO calculation MA Zayed, MA Fahmey, MF Hawash Egyptian Journal of Chemistry 48 (1), 43-58</p>	7	2005
<p>Analysis of thermogravimetric traces as an approach to determine the mechanism of dissociation ofcopper (II)-α- aryazoacetoacetylaminopyridine chelates MA Zayed Thermochemica Acta 159, 43-54</p>	7	1990
<p>Redox properties of cobalt (III) mixed ligand complexes. II. Redox titration of some organic and inorganic substances potentiometrically H Khalifa, MA Zayed, AA Ali Microchemical journal 30 (3), 319-326</p>	7	1984
<p>Redox reaction of iodine and phenols. II. Microdetermination of phenols with iodine by potentiometry Egypt H Khalifa, MA Zayed, MS Rizk, FAN El-Dien J. Chem 27 (6), 723-735</p>	7	1984
<p>Spectroscopic study of structure of diphenhydramine drug and its products obtained via reactions with tetracyanoethylene and iodine reagents and applications MA Zayed, AA El-Habeeb Drug testing and analysis 2 (2), 55-69</p>	6	2010

Title41–60	Cited by	Year
<p>Structure investigation of sertraline drug and its iodine product using mass spectrometry, thermal analyses and MO-calculations MA Zayed, MF Hawash, MA Fahmey, AA El-Habeeb Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 68 (3 ...</p>	6	2007
<p>The use of thermal and spectrometric analyses for the structure investigation of aryldiazoneacetoacetylaminopyridines and their copper chelates MA Zayed, FAN El-Dien, MAF Sharaf Thermochimica Acta 146, 1-13</p>	6	1989
<p>Magnetic field treated water effects on germination, growth and physio-chemical aspects of some economic plants A Selim, M Zayed, M Zayed Acta Botanica Hungarica 55 (1-2), 99-116</p>	5	2013
<p>Spectrophotometric determination of carbamazepine and mosapride citrate in pure and pharmaceutical preparations EYZ Frag, MA Zayed, MM Omar, SEA Elashery, GG Mohamed Arabian Journal of Chemistry 5 (3), 375-382</p>	5	2012
<p>Potentiometric determination of chlorpromazine HCl using carbon paste electrode in pure and pharmaceutical preparations EYZ Frag, MA Zayed, MM Omar, SEA Elashery, GG Mohamed Int. J. Electrochem. Sci 7, 650-662</p>	5	2012
<p>Structural investigation of dextromethorphan using mass spectrometry and thermal analyses combined with MO calculations MA Zayed, MA Fahmey, MF Hawash, SAM Abdallah Serbian Journal of Experimental and Clinical Research 12 (1), 21-28</p>	5	2011
<p>Related thermal analyses and spectrophotometric studies on iodine redox products of aminophenols MA Zayed Thermochimica acta 111, 103-113</p>	5	1987
<p>Hysteroscopic Myomectomy of Large Submucous Myomas in a 1-Step Procedure Using Multiple Slicing Sessions Technique M Zayed, UM Fouda, SM Zayed, KA Elsetohy, AT Hashem Journal of minimally invasive gynecology 22 (7), 1196-1202</p>	4	2015
<p>1 Spectrophotometric determination of diazepam in pure form and in pharmaceutical preparations SM Khalile, MA Zayed, SM Abd Allah Egyptian Journal of Chemistry 47 (1), 1-16</p>	4	2004

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200820092010201120122013201420152016

Title61–80	Cited by	Year
Investigation of novel organometallics by thermal spectroscopic methods MA Zayed, H Fischer Journal of thermal analysis and calorimetry 61 (3), 897-908	4	2000
Structure identification of 2-thiohydantoin and its metal chelates by thermal and spectral analysis FAN El Dien, MA Abdelaziz, MA Zayed Thermochimica Acta 162 (2), 399-407	4	1990
The kinetics and thermochemistry of the redox reaction between iodine and phenol derivatives. I. With ortho-bromophenol MA Zayed, H Khalifa, FAN El-Dien Thermochimica acta 101, 325-340	4	1986
Ionic Exchange Separation of Lanthanones from Egyptian Phosphate Ores and their Analysis by Potentiometry MA Zayed Egyptian Journal of Chemistry 24, 7	4	1981
Structure characterization of terazosin drug using mass	3	2015

Title61–80	Cited by	Year
<p>spectrometry and thermal analyses techniques in comparison with semi-empirical molecular orbital (MO) calculations MA Zayed, MA Fahmey, M El-Desawy, YS Farrag Journal of Thermal Analysis and Calorimetry 120 (1), 1061-1069</p>		
<p>Biomolecular Spectroscopy MA Zayed, EGA El-Rasheedy</p>	3*	2011
<p>Stability of Non-isothermally Treated Double-Base Propellants Containing Different Stabilizers in Comparison with Molecular Orbital Calculations MA Zayed, MA Hassan Propellants, Explosives, Pyrotechnics 35 (5), 468-476</p>	3	2010
<p>24 Investigation of molecular structure-chirality relationship of ephedrine and pseudoephedrine drug using thermal analyses and mass spectrometry techniques combined with mo-calculations MA Zayed, FA Nour El-Dien, MA Fahmey Egyptian Journal of Chemistry 52 (3), 325</p>	3	2009
<p>Separation of cerium (III) from Egyptian monazite by oxidation to cerium (IV) MM Ali, MS El-Alfy, MA Zayed, KA Rabie, N El-Hazek, HF Aly</p>	3	1996
<p>Seasonal variation of water quality of Nile river at Helwan area MA Zayed, FAN El-Dien, KAA Rabie, M EL-Moattassem Journal of Environmental Science & Health Part A 30 (9), 1957-1972</p>	3	1995
<p>Some observations on the microdetermination of sulfite, sulfide, and thiosulfate by mercurimetric titration FAN El-Dein, MA Zayed, H Khalifa Microchemical journal 39 (1), 126-132</p>	3	1989
<p>Comparative study of the redox reactions between iodine and phenol derivatives, through correlation between thermal analysis and thermodynamic calculations from kinetic data MA Zayed, FAN El-Dien Thermochemica acta 128, 105-114</p>	3	1988
<p>Preparation and characterization of biologically active novel copper ion-pairs of nonsteroidal anti-inflammatory drugs (NSAIDs) MA Zayed, MI Nassar, AM El-Gizouli Journal of Thermal Analysis and Calorimetry 120 (1), 959-972</p>	2	2015
<p>Structure investigation of three hydrazones Schiff's bases by spectroscopic, thermal and molecular orbital calculations and their biological activities AAM Belal, MA Zayed, M El-Desawy, SMAH Rakha</p>	2	2015

Title	Cited by	Year
61–80 Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 138, 49-57		
Potential compensation among group I PAK members in hindlimb ischemia and wound healing L Elsherif, M Ozler, MA Zayed, JH Shen, J Chernoff, JE Faber, LV Parise PloS one 9 (11), e112239	2	2014
Spectrophotometric studies of reactions between pseudo-ephedrine with different inorganic and organic reagents and its micro-determination in pure and in pharmaceutical preparations MA Zayed, EGA El-Rasheedy Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 88, 156-161	2	2012
Metal complexes of gliclazide: Preparation, spectroscopic and thermal characterization. Biological potential study of sulphonylurea gliclazide on the house fly, Musca domestica (Diptera–Muscidae) GG Mohamed, SM Abdallah, MMI Nassar, MA Zayed Arabian Journal of Chemistry 2 (2), 109-117	2	2009
Biomolecular Spectroscopy GG Mohameda, SM Abdallahb, MA Zayeda, MMI Nassarc Spectrochimica Acta Part A 74, 635-641	2	2009
Nutrients availability as related to heat capacity and other desert soil conditions GG Mohamed, SY Awadalla, MA Zayed Egyptian Journal of Soil Science (Egypt)	2	2002
Determination of paracetamol bromopotentiometrically using silver amalgam and bromide ion: selective electrode FA Nour El-Dien, MA Zayed, GG Mohamed Egyptian journal of chemistry 44 (1-3), 51-61	2	2001

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Title	Cited by	Year
81–100 Potentiometric microdetermination of nitro-and bromophenols by oxidation with Iodate and periodate MA Zayed, H Khalifa, FAN El-Dien Microchemical journal 35 (1), 30-39	2	1987
Use of EDTA for potentiometric back titration of rare earths and analysis of their mixtures MA Zayed, MS Rizk, H Khalifa, WF Omer Journal of the Indian Chemical Society 64 (1), 49-51	2	1987
Microdetermination of rare earth elements in their acetylpyridine N-oxide complexes by the oxine method after oxygen flask combustion MA Zayed Microchemical journal 34 (2), 200-203	2	1986
Microdetermination of metals in organometallic compounds by the oxine method after oxygen flask combustion: IV. Neodymium, praseodymium, samarium, and yttrium SA Abou-Taleb, MA Zayed, AM El-Roudi Microchemical Journal 27 (3), 408-413	2	1982
THE EFFECT OF LANDSCAPE ELEMENTS ON WALKABILITY IN EGYPTIAN GATED COMMUNITIES. MAA Zayed ArchNet-IJAR 10 (2)	1	2016

Title81–100	Cited by	Year
<p>Investigation of naproxen drug using mass spectrometry, thermal analyses and semi-empirical molecular orbital calculation MA Zayed, MF Hawash, M El-Desawy, AMM El-Gizouli Arabian Journal of Chemistry</p>	1	2013
<p>Studies on meat quality of some camel breeds in Egypt MAMI Zayed Cairo University</p>	1	2011
<p>21 Spectrophotometric determination of levodopa, carbidopa and alpha-methyldopa FA Nour El-Dien, MA Zayed, GG Mohamed, RA El Nahas Egyptian Journal of Chemistry 48 (3), 259-272</p>	1	2005
<p>Litter fall, nitrogen and phosphorus reabsorption in <i>Zygophyllum album</i> (Zygophyllaceae) in the Mediterranean coastal region and in Suez desert region MA Zayed Acta Botanica Hungarica 46 (1-2), 235-242</p>	1	2004
<p>Investigation of Complexes of Diphenylphosphine Derivatives by Thermal and Other Physicochemical Methods of Analyses M Zayed, A Arifien, F Hassan Journal of thermal analysis and calorimetry 55 (1), 205-212</p>	1	1999
<p>Changes in biomass and mineral composition of plant and litter of <i>Deverra tortuosa</i> (Umbelliferae) MA Zayed Acta Bot. Hung 41 (1-4), 333-338</p>	1	1998
<p>Spectral and thermal studies of uranyl-pyrocatechol complexes and their application for determination of uranyl ions MA Zayed, AE Arifien, EAA El-Nasr Egyptian journal of chemistry 39 (2), 157-169</p>	1	1996
<p>Verteilung und Umlagerung von Makroelementen bei <i>Artemisia monosperma</i>, <i>Convolvulus lanatus</i> und <i>Retama raetam</i> im jahreszeitlichen Verlauf MA Zayed na</p>	1	1994
<p>Structure elucidation of aminophenols-iodine redox products by emanation thermal analysis MA Zayed, V Balek Thermochimica acta 179, 237-245</p>	1	1991
<p>Microdetermination of some xylenols via investigation of their catalyzed reactions with iodine</p>	1	1988

Title81–100	Cited by	Year
FAN El-Dien, MA Zayed, MM Ali Microchemical journal 38 (3), 350-354		
γ-Chloro-acetoacetanilide as spectrophometric indicator for the EDTA titration of iron (III) MM Khater, MA Zayed, FA Nour-El-Dien Fresenius' Journal of Analytical Chemistry 301 (1), 26-26	1	1980
Analytical Characterization of Hematite/Magnetite Ferrofluid Nanocomposites for Hyperthermia Purposes MA Zayed, MA Ahmed, NG Imam, DH El Sherbiny Journal of Superconductivity and Novel Magnetism 29 (11), 2899-2916		2016
Preparation and structure characterization of hematite/magnetite ferro-fluid nanocomposites for hyperthermia purposes MA Zayed, MA Ahmed, NG Imam, DH El Sherbiny Journal of Molecular Liquids 222, 895-905		2016
Spatial relationship of ephemeral plants to Artemisia monosperma (Asteraceae) canopy in Egyptian deserts MA ZAYED, D Bartsch Taeckholmia 20 (2)		2016
Spectroscopic Studies and Applications of the Reactions of Some Anti-Diabetic and Anti-Hypertensive Drugs with Rose Bengal MA Zayed, YS Farrag Pharmaceutica Analytica Acta 7 (8)		2016

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Title101–120	Cited by	Year
<p>Factors affecting pain experienced during office hysteroscopy SM Zayed, KA Elsetohy, M Zayed, UM Fouda Middle East Fertility Society Journal 20 (3), 154-158</p>		2015
<p>Application of ultimate limit state design for axially loaded single piles in Egyptian geotechnical practice YM EI-Mossallamy, MM Tawfik, MA Zayed HBRC Journal</p>		2015
<p>N-Acetyl-Cysteine Can Alter the Endothelial Cell Lipid Microenvironment MA Zayed, X Wei, L Belaygorod, FF Hsu, C Semenkovich Arteriosclerosis, Thrombosis, and Vascular Biology 35 (Suppl 1), A266-A266</p>		2015
<p>Available online through www. jpronline. info GG Mohamed, EYZ Frag, MA Zayed, MM Omar, SEA Elashery Journal of Pharmacy Research Vol 8 (10), 1503-1509</p>		2014
<p>Preparation and Characterization of SiC Nano Powder from Rice Husk Ash MF Zawrah, MA Zayed, MRK Ali مؤتمرات كلية العلوم</p>		2014
<p>Mechanism study of stabilization of double-base propellants by using zeolite stabilizers (nano-and micro-clinoptilolite) MA Zayed, SEM El-Begawy, HES Hassan Arabian Journal of Chemistry</p>		2013
<p>Ovarian Endometrioma In Subfertile Women: The Need For A New Surgical Staging M Zayed, K Setouhy Evidence Based Women's Health Journal 1 (3)</p>		2011
<p>Effect of polyethylene glycol (PEG) and sodium chloride on growth, chlorophyll, mineral ions and organic solutes contents, and enzymes activity in Phaseolus vulgaris seedlings M Zayed Acta Botanica Hungarica 52 (3-4), 429-435</p>		2010
<p>CIB1 Is Important For Tumor-Induced Pathological Angiogenesis MA Zayed, W Yuan, D Chalothorn, W Barry, J Faber, L Parise The FASEB Journal 23 (1 Supplement), LB336-LB336</p>		2009

Title101–120	Cited by	Year
<p>32 Kinetic spectrophotometric methods for the quantitation of sertraline drug in bulk and in formulations MA Zayed, AA El-Habeeb Egyptian Journal of Chemistry 52 (4), 463</p>		2009
<p>Effect of Chemical Composition of Zinc Phosphating Solution on Phosphate Coating Properties MA Zayedu, FAN El-Dien, Al Hassan</p>		2009
<p>26 Electrochemical behavior of copper electrode in different solutions of adrenalinehydrogentatrate and catechol IZ Selim, MA Zayed, FA Nour El-Dien, AM Abdel-Karim Egyptian Journal of Chemistry 52 (3), 361</p>		2009
<p>Maternal Pre-Eclampsia Contributes to the Severity of Infant Retinopathy of Prematurity MA Zayed, MB Wells, D Rodriguez, ME Hartnett Investigative Ophthalmology & Visual Science 49 (13), 1392-1392</p>		2008
<p>33 Synthesis and study of charge-transfer complexes for 5, 6-Dimethyl-2, 1, 3-benzoselenadiazole AF Hassan, HA Radhy, MA Zayed Egyptian Journal of Chemistry 51 (4), 477</p>		2008
<p>21 Structure investigation of piroxicam and tenoxicam using thermal analyses, mass spectrometry and semi-empirical MO calculations MA Zayed, MA Fahmey, MF Hawash, AAM El-Rasheedy Egyptian Journal of Chemistry 51 (3), 301</p>		2008
<p>Vegf 189 Isoform Plays an Important Role in Retinal Pigment Epithelium/Choroidal Endothelial Cell Transmigration P Geisen, M Zayed, LV Parise, ME Hartnett Investigative Ophthalmology & Visual Science 48 (13), 2526-2526</p>		2007
<p>Effect of salinity on growth, mineral ions and organic solutes contents in Artemisia monosperma MA Zayed Acta Botanica Hungarica 48 (1-2), 213-220</p>		2006
<p>Nutrient and water relations of Atriplex leucoclada growing in different habitats of the Mediterranean coastal region of Egypt MA Zayed Acta Botanica Hungarica 48 (1-2), 221-226</p>		2006
<p>Spectrophotometric study of the reaction mechanism between DDQ-and iodine-acceptors and chloroquine and pyrimethamine drugs and their determination in pure and in dosage forms MA Zayed, SM Khalil, HM El-qudaby</p>		2006

Title	Cited by	Year
101–120		
Spectrochimica Acta-A-Molecular and Biomolecular Spectroscopy 62 (1-3), 461-465		
35 Spectrophotometric assay of levodopa and a-methyldopa in pharmaceutical products and in biological samples of schizophrenic patients using copper complex and tri-iodide reagent		2005
MA Zayed, FAN El-Dien, GG Mohammed, RE El-Nahas Egyptian Journal of Chemistry 48 (4), 437-452		

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Effect of N supply on shoot and root mineral composition in Retama raetam		2003
MA Zayed, D Bartsch Acta Botanica Hungarica 45 (1-2), 217-226		
Augustijns, P. 61		2001
J Balzarini, C BeÄaal, A Ben Cherifa, L Bernazzani, M Bertolucci, ... Thermochemica Acta 366, 189		

Title121–140	Cited by	Year
<p>Thermodynamic study on the (NH₄⁺-K⁺) exchange on K-saturated clinoptilolite clay. FAN El-Dien, MM Ali, MA Zayed Egyptian Journal of Chemistry 43 (1), 31-51</p>		2000
<p>Ammonium adsorption properties on clinoptilolite as soil amendment. FAN El-Dien, MM Ali, MA Zayed Egyptian Journal of Chemistry 43 (2), 107-124</p>		2000
<p>Structural study on bromine-cetamol redox products through correlation between thermal and mass spectral analyses FA Nour El-Dien, MA Zayed, GG Mohamed EGYPTIAN JOURNAL OF CHEMISTRY 42, 221-236</p>		1999
<p>Novel Spectmphotometric Method for Determination of Macro-paracetamol via Reaction with Bromine FA Nour el-Dien, MA Zayed, GG Mohamed JOURNAL OF INSTRUMENTAL ANALYSIS 18, 31-34</p>		1999
<p>SPECTROPHOTOMETRIC MICRODETERMINATION OF ALUMINIUM IN AL-ANODIZING AND AL-HARD ANODIZING BATHS USING ALUMINON INDICATOR AT HELWAN ENGINEERING INDUSTRIAL COMPANY (HEIC) MA Zayed, BN Barsoum, AE Hassan Egyptian journal of chemistry 41 (1-6), 187-198</p>		1998
<p>Microdetermination of aminophenols and cresols via their reactions with bromine FAN El-Dien, MA Zayed, GG Mohamed Egyptian journal of chemistry 39 (2), 115-128</p>		1996
<p>Studies on the reaction products of iron with catecholamine and noncatecholamine FA Nour El-Dien, MA Zayed, AM ABD-EL-KARBN Egyptian journal of chemistry 39 (4), 401-409</p>		1996
<p>6. Studies on the acidity function H⁻of solutions of KOH and NaOH in ethanol-water mixtures using m-aminophenol dimer and o-aminophenol polymer as indicators MA Zayed, RMA Awadalla, AE Arifien, FH El-Dien Egyptian Journal of Chemistry 37 (1), 57-68</p>		1994
<p>Evaluation of o-and P-aminophenol polymers as indicators acidity function spectrophotometrically MA Zayed, AE Arifien, F Hussam El-Dien Egyptian Journal of Chemistry 37 (6), 547-558</p>		1994

Title121–140	Cited by	Year
<p>Structure Investigation of Xylenols and Their Redox Products by Thermal and Spectral Methods of Analyses MA Zayed 分析测试通报 4, 003</p>		1992
<p>Application of the silver amalgam electrode for the microdetermination of phosphate, arsenate, and sulfide MA Zayed, FAN El-Dien, WH Hegazy Microchemical Journal 41 (3), 356-361</p>		1990
<p>Al-Salihy, ARM 139 Aravindakshan, KK 101 Aronne, A. 299 Aware, AD 109 JP Bastide, A Bouamrane, D Brandova, A Bujewski, NR Chaudhuri, ... Thermochimica Acta 159</p>		1990
<p>Mercurimetric determination of phosphates and microanalysis of some Egyptian phosphate ores FAN El-Dien, H Khalifa, MA Zayed, WH Hegazy Microchemical journal 40 (3), 311-316</p>		1989
<p>Fisicaro, E. 125 K Fitzner, MS Abdel-Moez, MM Abou Sekkina, Y Akamatsu, SS Al-Azawe, ... Thermochimica Acta 113</p>		1987
<p>Hirayama, T. 393 PL Husum, AM Awwad, PA Barnes, G Bayer, C Bonet, P Boudeville, ... Thermochimica Acta 114</p>		1987
<p>The Kinetics and Thermochemistry of the Redox Reaction Between Iodine and Phenol Derivatives. MA ZAYED, H KHALIFA, FA NOUR EL-DIEN Chemischer Informationsdienst 17 (39)</p>		1986
<p>Garcia Calvo, E. 101 Grases, F. 181 Guillem Monzonis, C. 67 Guillem Villar, Ma. C. 67 A Guiseppi-Elie, J Aracil, A Barakat, D Beltran-Porter, WW Boldyrew, ... Thermochimica Acta 73</p>		1984
<p>STUDIES ON 3-OXO-GLUTARIC ACID DIANILIDE. 1. ACID-BASE PROPERTIES MA ZAYED, SA ABOUTALEB, MMS ELMORSY JOURNAL OF THE INDIAN CHEMICAL SOCIETY 59 (8), 1013-1015</p>		1982

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Potassium sulphate from Egyptian molasses waste liquors

MY Bakr, AAA Zatout, MA Zayed
Phosphorus and potassium

1976

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MA Zayed, SA Amin

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