

Contents of Vol. 4, No.3 (1992)

ARTICLES

Synthetic and Structural Studies of 4f-Metal Complexes of Oxalic bis(cyclohexylidenehydrazide)

T.R. Rao and Genda Singh

Asian J. Chem., Vol. 4, pp. 405-411 (1991)

Synthesis of Some New Alkyl Triazolyl Sulphides bis-Triazolyl Disulphides bis-Triazolyl Ethylene Disulphides and Triazolyl Aryl Dithiocarbamates as Antifungal Agents

R.K. Mishra, R.K. Tewari, S.K. Srivastava and S.C. Bahel

Asian J. Chem., Vol. 4, pp. 412-420 (1991)

Kinetics of Oxidative Hydrolysis of Oximes of Acetophenone and *para* Substituted Acetophenone Oximes by Cr(VI) in Acetic Acid Medium

L.V.S. Prasada Rao and S. Brahmaji Rao

Asian J. Chem., Vol. 4, pp. 421-431 (1991)

Synthesis and IR Spectra of O-Ethyl/O,O-Diethyl O/S Alkyl Benzimidazolyl-2-phosphorothioates

P.C. Vyas, Sushma Vyas and P. Viyas

Asian J. Chem., Vol. 4, pp. 432-437 (1991)

Kinetics and Mechanism of Oxidation of *iso*-Propanol by Chloramine-T

R.M. Mehrotra

Asian J. Chem., Vol. 4, pp. 438-443 (1991)

Binuclear Macrocyclic Complexes of Ni(II), Co(II), Fe(II) and Cu(II) with 3,4,7,8,14,15,18,19-Octaphenyl-1,2,5,6,9,10,12,13,16,17,20,21-dodecaaza-cyclobicosa-3,4,7,8,14,15,18,19-octaene

K. Sahu and R.S. Thakur

Asian J. Chem., Vol. 4, pp. 444-446 (1991)

Binuclear Metal Chelates of 1,2,5,6-Tetraphenyl-,6-dioxo-3,4-diazahexa-2,4-diene-1,6-dihydrazone with Ni(II), Co(II), Fe(II) and Cu(II)

K. Sahu and R.S. Thakur

Asian J. Chem., Vol. 4, pp. 447-451 (1991)

Isentropic Compressibilities of Binary Mixtures of Methylcyclohexane with Substituted Benzenes and Cyclohexanone

D. Venkatesulu and M.V. Prabhakara Rao

Asian J. Chem., Vol. 4, pp. 452-456 (1991)

Metal Chelates of Hydrazo-dimedone Dyes Chelating Tendencies of 5,5-Dimethylcyclohexane-2-(2-hydroxy-4-methylphenyl)hydrazono-1,3-dione with Samarium(III), Lutetium(III) and Dioxouranium(II)

Atef A.T. Ramadan

Asian J. Chem., Vol. 4, pp. 457-468 (1991)

Corrosion Inhibition of Delta 37 Steel in Acid Pickling Solution by Heterocyclic Thiourea Derivatives

A.R. Ismail, M.M. Hefny, A. El-Kot and M.S. El-Basiouny
Asian J. Chem., Vol. 4, pp. 469-480 (1991)

Electrokinetic Energy Conversion Studies Across Biomembranes

P.C. Shukla and J.P. Misra
Asian J. Chem., Vol. 4, pp. 481-488 (1991)

Normal Coordinate Analysis and Evaluation of Molecular Constants of Chlorodifluoro Methane and Its Isotopes

A. Natarajan, J.S.P. Ebenezer and C. Delano Barnabas Ilango
Asian J. Chem., Vol. 4, pp. 489-494 (1991)

Aminecyclopentadienyltungsten Carbonyls and Manganese-Tungsten Bonded Carbonyls

R.P. Mani
Asian J. Chem., Vol. 4, pp. 495-499 (1991)

Synthesis of Some New 3,4/4,6-Disubstituted-1,2,4-triazin-5-ones Bearing a Pyrazolopyridazine Moiety

M.M. Fawzy, R.M. Abdel-Rahman and Z. El-Gendy
Asian J. Chem., Vol. 4, pp. 500-507 (1991)

Mechanism of Rh(III) Catalysis in Oxidation of Glutamic Acid by Alkaline Solution of Hexacyanoferrate(III)

Birendra Kumar Singh and R.P. Singh
Asian J. Chem., Vol. 4, pp. 508-510 (1991)

Conductometric and Spectrophotometric Studies on Copper(II), Zinc(II) and Cadmium(II) Complexes of 4-(2-Pyridylazo) Resorcinol

Ramadan M. Awadallah
Asian J. Chem., Vol. 4, pp. 511-517 (1991)

Solvation of *o*- and *p*-Nitroanilines in Some Organic Solvents at 25°C

E.A. Gomaa, A.M. Shallaby and M.N.H. Moussa
Asian J. Chem., Vol. 4, pp. 518-522 (1991)

Polarographic Determination of NO_2^- in the Presence of Sodium Nitroprusside

A.M. El-Wakil, E.A. Gomaa and A.H. El-Asklany
Asian J. Chem., Vol. 4, pp. 523-526 (1991)

Synthesis of Some New Substituted Aminoacylthiazoles and Dipeptide Derivatives

A.M. Gomaa, M.F. Badie, M.S. Latif and M.H. Hakim
Asian J. Chem., Vol. 4, pp. 527-533 (1991)

Synthesis of Fused, Isolated and Spiro 1,2,4-Triazinoindole Derivatives

R.M. Abdel-Rahman, M.M. Fawzy and Z. El-Gendy
Asian J. Chem., Vol. 4, pp. 534-543 (1991)

Synthesis and Biological Activities of Some New Pyrimidine Derivatives

M. Seada, A.M. Abdel-Halim, S.S. Ibrahim and M. Abdel-Megid

Asian J. Chem., Vol. 4, pp. 544-552 (1991)

Polarographic Electroreduction of Uranyl Ion in Glycine, DL-Aspartic Acid and Phenylalanine-aqueous Solutions

E.A. Gomaa, A.H. El-Askalany and M.N.H. Moussa

Asian J. Chem., Vol. 4, pp. 553-560 (1991)

Potentiometric Titration of Carboxyalkylated Polyvinyl Alcohol with Mono, Di- and Tri-Chloroacetic Acids with Alkali Metals and Quaternary Ammonium Bases

M.A. Wassel, M.B. El-Sabbh and M.B. Awad

Asian J. Chem., Vol. 4, pp. 561-568 (1991)

Studies on Complexes of Cu(II), Ni(II), Co(II) and In(II) with 3-(α -Benzoyl)benzylidenehydrazino-5,6-diphenyl-1,2,4-triazine

Atef A.T. Ramadan, Reda M. Abdel Rahman and Magdy H. Seada

Asian J. Chem., Vol. 4, pp. 569-578 (1991)

Thermodynamics of the Second Ionization of Piperazine-N,N'-bis(2-ethane-sulfonic acid) in Water and in Aqueous Methanol

F.H. Jumean

Asian J. Chem., Vol. 4, pp. 579-587 (1991)

Synthesis and Biological Activities of Some New Pyrazolo[3,4-d]pyrimidine Derivatives

M. Seada, A.M. Abdel-Halim, S.S. Ibrahim and M. Abdel-Megid

Asian J. Chem., Vol. 4, pp. 588-596 (1991)

Charge Transfer Complexes Between Some Polar Solvents and π -Acceptors

Nadia M. Ghobrial

Asian J. Chem., Vol. 4, pp. 597-603 (1991)

Synthesis of Some New Heterocyclic Compounds Derived from 2-Amino-4-hydrazino-6-substituted Pyrimidines

M. Seada, R.M. Abdel-Rehman, M. El-Behary and Fatin Hanafy

Asian J. Chem., Vol. 4, pp. 604-614 (1991)

A Convenient Procedure for Acylation of Alkylbenzenes Using Acid Chlorides-Silver Nitrate

Hammad A. Al-Lohedan

Asian J. Chem., Vol. 4, pp. 615-620 (1991)

Some Addition Reactions of 3-Arylidene-5,6-diphenyl-1,2,4-triazines

R.M. Abdel-Rehman and M.M. Fawzy

Asian J. Chem., Vol. 4, pp. 621-628 (1991)

Synthesis and Biological Activity of Some New Substituted 2-(Aminoacyl) Amino-benzoxazoles and Dipeptide Derivatives

A.M. Gommaa, M.A. El-Gazzer, M.S. Latif, F.S. Ahmed and F.E. El-Cadi

Asian J. Chem., Vol. 4, pp. 629-633 (1991)

Synthesis of Some Substituted Indane-Amino Acid Derivatives

A.M. Gomaa, M.A. El-Gazzer, M.F. Badie, F.S. Ahmed and A.H.M. Radi

Asian J. Chem., Vol. 4, pp. 634-640 (1991)

Structural Effects on the Acid-Catalyzed Hydrolysis of (E)-3-Carboxy-4-aryl-but-3-enoic anhydrides

Shadia M. Abdallah

Asian J. Chem., Vol. 4, pp. 641-647 (1991)

NOTES

Coordination Polymers Involving Organotin Derivatives as Lewis Acids

P.R. Shukla, Nihal Ahmad, M.C. Sharma and Gopal Narain

Asian J. Chem., Vol. 4, pp. 648-651 (1991)

Studies on Complexes Arylhydrazones, Part VI

N. Prasad, A. Sahay and A.K. Srivastava

Asian J. Chem., Vol. 4, pp. 652-654 (1991)

6-Substituted-1-hydroxy-1,2,3-benzotriazoles as Analytical Reagents, Part III, 6-Nitro-1-hydroxy-1,2,3-benzotriazole as Reagent for Silver

B.B. Verma, D. Singh and M.S. Parmar

Asian J. Chem., Vol. 4, pp. 655-658 (1991)

Low Temperature Carbonization of Spent Wash or Stillers from Alcohol Distillery

P.A. Limaye

Asian J. Chem., Vol. 4, pp. 659-660 (1991)

Studies on Some Oxozirconium(IV) and Dioxouranium(VI) Complexes of 2,2-Dithiodianiline

P.R. Shukla and Minakshi Misra

Asian J. Chem., Vol. 4, pp. 661-663 (1991)

Spectrophotometric Investigations of Platinum(IV) Complexes with 1-Hydroxy-1-(*p*-ethoxyphenyl)-3-alkyl/arylthioureas

Chhaya Bhargava and V.K. Tandon

Asian J. Chem., Vol. 4, pp. 664-665 (1991)

Synthesis and Physico-chemical Studies of Iodide Complexes of Lanthanides and Yttrium with 4-Aminoantipyrine

Magi John and P.K. Radhakrishnan

Asian J. Chem., Vol. 4, pp. 666-669 (1991)

DACS – New Amperometric Reagent for Thorium

A.K. Lavale, S.C. Lavale and K.S. Pitre

Asian J. Chem., Vol. 4, pp. 670-672 (1991)

β -Sitosterol-3-O- β -D-arabinofuranosyl (1 \rightarrow 4)-O-L-rhamnopyranosyl (1 \rightarrow 4)-O- β -D-glucopyranoside from Roots of *Agave Americana* Linn

R.P.S. Chauhan and L.M. Lal

Asian J. Chem., Vol. 4, pp. 673-674 (1991)