



Thesis Title = T T, Author = A U, Years = Y S

Please make **Search** through **Accession No.** = A N: (**T** number)

Record ID : 1

A N : T-112

T T : Chemical investigation on plant

A U : BANERJEE, SUTAPA

GUIDE : Dr. J. Mukherjee

Y S : 1977, Ph.D

Dept. : Chemisry Page : ii,151p.

-----  
Record ID : 5

A N : T-34

T T : Coordination compounds of beryllium. Beryllium carboxylates

A U : ADHIKARI, SISIR KUMAR

GUIDE : Dr. A.K. Sengupta

Y S : 1974, Ph.D

Dept. : Chemistry Page : ii,208p.

-----  
Record ID : 6

A N : T-633

T T : Kinetics and mechanisms of some substitution reactions of ruthenium (III) complexes

A U : ADHIKARI, SWAGATA

GUIDE : Dr. B.Chakraborty

Y S : 1990, Ph.D

Dept. : Chemistry Page : 106p.

-----  
Record ID : 7

A N : T-124, T-138

T T : Metachromasia of Cationic dyes Induced by inorganic salts

A U : ASH, SUDHIR KUMAR

GUIDE : Dr. M.K.Pal

Y S : 1975, Ph.D

Dept. : Chemistry Page : ii,92p.



Record ID : 10

A N : T-626

T T : Phytochemical and biological investigation of pteridophytes

A U : BANERJEE, JAYANTI KUAMR

GUIDE : Dr. C.P. Dutta

Y S : 1989, Ph.D

Dept. : Chemistry Page : x,140p.

Record ID : 13

A N : T-627

T T : Studies on the bivalentmetal complexes of cytosine

A U : BANERJI, RANJIT KUMAR

GUIDE : Dr. A.R.Sarkar

Y S : 1988, Ph.D

Dept. : Chemistry Page : ii,212

Record ID : 18

A N : T-105, T-178

T T : Syntheses of spiro-compounds and studies in catalytic dehydro-generation

A U : DAS, SUNIL BARAN

GUIDE : Dr. A. Mitra

Y S : 1974, Ph.D

Dept. : Chemistry Page : ii,149p.

Record ID : 24

A N : T-25

T T : Biochemical and biological assessment of compound poultry feeds development of some rapid methods for the evaluation of compounded poultry rations

A U : DATTA, SALIL CHANDRA

GUIDE : Dr. S. Bose

Y S : 1973, Ph.D

Dept. : Chemistry Page : ii,166p.

Record ID : 25

A N : T-122

T T : Studies on buffalo milk caseins a new methods for the determination of n -terminal amino acid sequence

A U : DATTA (NEE DASGUPTA), SHOMPA



GUIDE : Dr. Ranjit Sengupta  
Y S : 1975, Ph.D  
Dept. : Chemistry Page : 203p.

---

Record ID : 32  
A N : T-85  
T T : Structural investigations on triterpenoids  
A U : DE, ASHESH KUMAR  
GUIDE : Prof. P. Sengupta  
Y S : 1971, Ph.D  
Dept. : Chemistry Page : ix,137p.

---

Record ID : 35  
A N : T-252  
T T : Chemical investigations on plant products  
A U : DE (NEE BASAK), MANJUSRI  
GUIDE : Dr. P. Sengupta  
Y S : 1978, Ph.D  
Dept. : Chemistry Page : v,122p.

---

Record ID : 36  
A N : T-22  
T T : Coordination complexes of some transition metals  
A U : DE, RAJIB LAL  
GUIDE : Dr. Kamalendu Dey  
Y S : 1973, Ph.D  
Dept. : Chemistry Page : xi,223p.

---

Record ID : 47  
A N : T-477  
T T : Studies on the chemistry of some naturally occurring compounds  
A U : GANGULY, ANIRUDDHA  
GUIDE : Prof. N. Adityachaudhury (B.C.K.V.)  
Y S : 1986, Ph.D.  
Dept. : Chemistry Page : xvi,145p.

---

Record ID : 52  
A N : T-104  
T T : Studies on the interactions of polyanions with cationic proteins



A U : GHOSH, AMIT KUMAR  
GUIDE : Dr. M.K. Pal  
Y S : 1974, Ph.D  
Dept. : Chemistry Page : ii,69p.

---

Record ID : 57

A N : T-74  
T T : Isolation and physico chemical studies on the lens esculenta pluse seed proteins  
A U : GHOSH, BHASKAR  
GUIDE : Dr. Ranajit Sengupta  
Y S : 1973, Ph.D  
Dept. : Chemistry Page : 194p.

---

Record ID : 61

A N : T-478  
T T : Studies on the metal complexes of uracil  
A U : GHOSH, PARTHASARATHI  
GUIDE : Dr. A.R. Sarkar  
Y S : 1984, Ph.D  
Dept. : Chemistry Page : 119p.

---

Record ID : 64

A N : T-697  
T T : Studies on metal complex:fluro and thioran -dales(v)  
A U : GHOSH, SUBHENDU  
GUIDE : Dr. B.B. Bhaumik  
Y S : 1992, Ph.D  
Dept. : Chemistry Page : ii,129p

---

Record ID : 65

A N : T-134  
T T : Studies on triterpenoids  
A U : GHOSH, SUBRATA  
GUIDE :  
Y S : 1966, Ph.D  
Dept. : Chemistry Page : viii,165p.

---

Record ID : 69

A N : T-95



T T : Studies on liquids and liquid mixtures  
A U : GUHA, ASIT  
GUIDE : Dr. Ranjit Sengupta  
Y S : 1968, Ph.D  
Dept. : Chemistry Page : iv,234p.

-----

Record ID : 72

A N : T-737  
T T : Investigation on the analysis of trace amounts of metals  
A U : GUPTA, AMIYA KUMAR  
GUIDE : Dr. (Mrs.) K. De  
Y S : 1990, Ph.D  
Dept. : Chemistry Page : iii,182p.

-----

Record ID : 73

A N : T-542, T-559  
T T : Viscometric studies of electrolyte solution  
A U : HALDER, PRIYANATH  
GUIDE : Dr. Dilip Kr. Majumder  
Y S : 1988, Ph.D  
Dept. : Chemistry Page : 91p.

-----

Record ID : 75

A N : T-70  
T T : Studies on the dissociation constants of ligands and their complexes in aqueous and mixed solvents and their spectral aspects  
A U : HAZRA, DILIP KUMAR  
GUIDE : Dr. S.C. Lahiri  
Y S : 1973, Ph.D  
Dept. : Chemistry Page : vi,91+28p.

-----

Record ID : 81

A N : T-719  
T T : Studies in the phase-transfer catalysed alkylation and (3.4) sigmatropic rearrangement  
A U : ABU TALEB KHAN,  
GUIDE : Dr. K.C. Majumdar  
Y S : 1989, Ph.D  
Dept. : Chemistry Page : 134p.



-----  
Record ID : 93

A N : T-739

T T : Reaction mechanisms of mixed chelate complexes of cobalt(III)

A U : MAJEE, ASIM KUMAR

GUIDE : Dr. B. Chakraborty

Y S : June 1991, Ph.D

Dept. : Chemistry Page : iii,98p.

-----  
Record ID : 95

A N : T-263, T-262

T T : Isolation and transformation of natural products

A U : MAITI, SAMARENDRA NATH

GUIDE : Prof. P. Sengupta

Y S : 1979, Ph.D

Dept. : Chemistry Page : viii,142p.

-----  
Record ID : 108

A N : T-620

T T : Structure and transformations of natural products

A U : MITRA, BHANUSUTA

GUIDE : Dr. S.P. Das

Y S : 1988, Ph.D

Dept. : Chemistry Page : xv,192p.

-----  
Record ID : 109

A N : T-705, T-604, T-747

T T : Management of acid red and acid sulphate soils for rice production in the Andamans

A U : MONGIA, ARJUN DEV

GUIDE : Dr. L.N.Mondal and Dr. A. Guha

Y S : 1991, Ph.D

Dept. : Chemistry Page : 192p.

-----  
Record ID : 111

A N : T-759

T T : Physico chemical aspects of the river Ganga with particular reference to the study of the phosphorus cycle

A U : MUKHOPADHYAY, DEBASISH



GUIDE : Prof. S.C. Lahiri  
Y S : 1990, Ph.D  
Dept. : Chemistry, Page: 166p.

-----

Record ID : 113  
A N : T-656  
T T : Studies on some statistical mechanical aspects of liquid metals and alloys  
A U : MUKHOPADHYAY, DEBA PRASAD  
GUIDE : Dr. A. Guha  
Y S : 1989, Ph.D  
Dept. : Chemistry Page : 198p.

-----

Record ID : 114  
A N : T-55, T-149  
T T : Investigations on terpenoids and related compounds  
A U : MUKHOPADHYAY, JAGANNATH  
GUIDE : P. Sengupta  
Y S : 1968, Ph.D  
Dept. : Chemistry Page : vi,157p.

-----

Record ID : 117  
A N : T-79  
T T : Studies on fluoborates  
A U : MUKHOPADHYAY, SISIR KUMAR  
GUIDE : Dr. A.K. Sengupta  
Y S : 1968, Ph.D  
Dept. : Chemistry, Page: xx,115p.

-----

Record ID : 119  
A N : T-250  
T T : Studies on the proteins of lens esculenta L.  
A U : MUNSHI, GURUSADAY  
GUIDE : Dr. Ranajit Sengupta  
Y S : 1979, Ph.D  
Dept. : Chemistry Page : 233p.

-----

Record ID : 120  
A N : T-113,T-114  
T T : Investigations on plant products



A U : RAO, S. NAGARAJA  
GUIDE : Prof. P. Sengupta  
Y S : 1977, Ph.D  
Dept. : Chemistry Page : vi,157p.

---

Record ID : 121

A N : T-18, T-42  
T T : Complex carbonates  
A U : NANDI, ASOK KUMAR  
GUIDE : Dr. A.K. Sengupta  
Y S : 1973, Ph.D  
Dept. : Chemistry Page : ii,132p.

---

Record ID : 124

A N : T-123, T-207  
T T : Structural studies and transformations of natural products  
A U : NEOGY, SUSHIL KUMAR  
GUIDE : Prof. P. Sengupta  
Y S : 1975, Ph.D  
Dept. : Chemistry Page : iii,111p.

---

Record ID : 128

A N : T-116, T-117  
T T : Investigations on terpenoids  
A U : PAUL, BIKAS CHANDRA  
GUIDE : Prof. P. Sengupta  
Y S : 1976, Ph.D  
Dept. : Chemistry Page : ix,182p.

---

Record ID : 133

A N : T-17  
T T : Viscometric and dilatometric studies on melts  
A U : PAUL, SMRITI  
GUIDE : Dr. Dilip Kumar Majumdar  
Y S : 1973, Ph.D  
Dept. : Chemistry Page : 87p.

---

Record ID : 135

A N : T-528, T-490



T T : Studies on the molecular theory of liquids and liquid mixtures  
A U : PURKAIT, ASIM RANJAN  
GUIDE : Dr. Dilip Kumar Majundar  
Y S : 1986, Ph.D  
Dept. : Chemistry Page : 131p.

-----

Record ID : 136

A N : T-19  
T T : Studies on fixation of  $\text{NH}_4^+$  by soils and its availability to microorganisms and plants  
A U : RAJU, G.S.N.  
GUIDE : Dr. A.K. Mukhopadhyay  
Y S : 1973, Ph.D  
Dept. : Agrl.Chemistry & Soil Science Page : 120p.

-----

Record ID : 139

A N : T-613  
T T : A quantum chemical study of the origin of barrier to internal rotation of ethane and related molecules  
A U : ROHMAN, MOSTAFIZUR  
GUIDE : Dr. Dulal Chandra Ghosh  
Y S : 1990, Ph.D  
Dept. : Chemistry Page : x,113p.

-----

Record ID : 146

A N : T-758, T-603  
T T : Physico-Chemical studies of the river Ganga: studies on the pollution and the phosphorus cycle  
A U : RAY, MANJUSRI  
GUIDE : Dr. S.C. Lahiri  
Y S : 1990, Ph.D  
Dept. : Chemistry Page : 137p.

-----

Record ID : 147

A N : T-270 & T-271  
T T : Synthesis and catalytic dehydrogenation studies of spiro-compounds  
A U : RAY, REBATI MOHAN  
GUIDE : Dr. A.Mitra  
Y S : 1979, Ph.D



Dept. : Chemistry Page : xii,190p.

-----  
Record ID : 148

A N : T-93

T T : Structural studies of diterpenoids

A U : RAY, SANTASIL

GUIDE : Prof. P. Sengupta

Y S : 1970, Ph.D

Dept. : Chemistry Page : v,136p.

-----  
Record ID : 162

A N : T-723, T-713

T T : Alkylation and rearrangement in coumarin and dithiocoumarin derivatives

A U : SAHA, SUBRATA

GUIDE : Dr. K.C. Majumdar

Y S : 1992, Ph.D

Dept. : Chemistry Page : 139p.

-----  
Record ID : 163

A N : T-165

T T : Transformations of triterpenoids

A U : SAHA, SUNIL KANTI

GUIDE : Dr. P. Sengupta

Y S : 1976, Ph.D.

Dept. : Chemistry Page : x,156p.

-----  
Record ID : 172

A N : T-738, T-933

T T : Chemical investigation on Indian medicinal plants

A U : MD. ABU SAYEED,

GUIDE : Dr. J. Mukherjee

Y S : 1991, Ph.D

Dept. : Chemistry Page : xi,156p.

-----  
Record ID : 174

A N : T-61

T T : Structural investigations on putranjivadiene

A U : SEN, MANJU

GUIDE : Prof. P. Sengupta



Y S : 1971, Ph.D.  
Dept. : Chemistry Page : viii,124p.

---

Record ID : 176

A N : T-475  
T T : Studies on the physico-chemical properties of ligands and their complexes in aqueous and mixed solvents  
A U : SENGUPTA, DIPAK  
GUIDE : Dr. S.C. Lahiri  
Y S : 1981, Ph.D.  
Dept. : Chemistry Page : Various Pages

---

Record ID : 180

A N : T-137  
T T : Stereochemistry and molecular rearrangements of terperiods  
A U : SENGUPTA, SWAPAN  
GUIDE : Prof. P. Sengupta  
Y S : 1975, Ph.D.  
Dept. : Chemistry Page : viii,135p.

---

Record ID : 187

A N : T-466  
T T : Studies on solutions  
A U : RAY CHOWDHURY, KRISHNA  
GUIDE : Dr. Dilip Kumar Majumdar  
Y S : 1984, Ph.D.  
Dept. : Chemistry Page : 109p.

---

Record ID : 188

A N : T-239 & T-240  
T T : Chemistry of pentavalent chromium  
A U : MITRA, AMALENDU BIKAS  
GUIDE : M.N.Majumdar  
Y S : 1979, Ph.D.  
Dept. : Chemistry Page : 141p.

---

Record ID : 189

A N : T-232, T-213



T T : Physico-chemical studies of the compounds of medicinal interest

A U : CHATTOPADHYAY, ARUN KUMAR

GUIDE : Dr. S.C. Lahiri

Y S : 1978

Dept. : Chemistry Page : (v.p.)

-----

Record ID : 190

A N : T-646

T T : Studies on the physico-chemical properties in solution

A U : MAZUMDAR, KHUSI

GUIDE : Dr. S.C. Lahiri

Y S : 1988, Ph.D

Dept. : Chemistry Page : ix,234p.

-----

Record ID : 191

A N : T-572

T T : Studies on metal complexes with hydrazides and their derivatives

A U : GARAI, SANKAR

GUIDE : Prof. G.S. Sanyal

Y S : 1991, Ph.D

Dept. : Chemistry, Page: ii,122p.

-----

Record ID : 201

A N : T-480

T T : Mechanistic studies on the mixed chelate complexes of cobalt(III)

A U : GHOSH (ROY), INDRANI

GUIDE : Dr. B.Chakravarty

Y S : 1985, Ph.D

Dept. : Chemistry Page : iv,89p.

-----

Record ID : 202

A N : T-467, T-476

T T : Studies on solar energy conversion with cadmium chalcogenide electrodes

A U : BANDYOPADHYAY, TAPAN KUMAR

GUIDE : Dr. S.R.Chaudhury

Y S : 1986, Ph.D

Dept. : Chemistry Page : 139p.

-----

Record ID : 204



A N : T-471  
T T : Studies on the physico-chemical and biological properties of the drug molecules  
A U : DATTA, SONAMANI  
GUIDE : Dr. S.C. Lahiri  
Y S : 1984, Ph.D  
Dept. : Chemistry Page : 163p.

-----

Record ID : 206

A N : T-463  
T T : Isolation and transformation of terpenoids  
A U : GANGULY, JIBAN KRISHNA  
GUIDE : C.P.Dutta  
Y S : 1981, Ph.D  
Dept. : Chemistry Page : 161p.

-----

Record ID : 209

A N : T-440  
T T : Coordination compounds of tungsten  
A U : NATH, SUSHIL KUMAR  
GUIDE : A.K.Sengupta  
Y S : 1982, Ph.D  
Dept. : Chemistry, Page: ii,130p.

-----

Record ID : 210

A N : T-485  
T T : Studies on ceric-thioures initiated polymerization of vinyl monomers by Kinetic and endgroup analysis.  
A U : CHATTOPADHYAY, ALOK KUMAR  
GUIDE : D.Pramanick  
Y S : 1980, Ph.D  
Dept. : Chemistry Page : 168p.(xiii)

-----

Record ID : 212

A N : T-439, T-427  
T T : Complex fluorides fluoro complexes of aluminium gallium and indium  
A U : SEN, MISS KAKAN  
GUIDE : Dr. A.K. Sengupta  
Y S : 1981, Ph.D  
Dept. : Chemistry Page : 138p.



-----  
Record ID : 215

A N : T-446  
T T : Studies on synthetic and natural products  
A U : BHATTACHARYYA, PRADIP KUMAR  
GUIDE : P.K.Sengupta  
Y S : 1986, Ph.D  
Dept. : Chemistry Page : xi,132 p.

-----  
Record ID : 216

A N : T-449, T-432  
T T : Chemical investigation on natural products  
A U : KARURI, PRADIP PRASAD  
GUIDE : P.Sengupta  
Y S : 1982, Ph.D  
Dept. : Chemistry Page : 106p.

-----  
Record ID : 218

A N : T-559  
T T : Viscometric studies of electrolyte solution  
A U : HALDAR, PRIYANATH  
GUIDE : Dilip K. Majumdar  
Y S : 1988, Ph.D  
Dept. : Chemistry Page : 91p.

-----  
Record ID : 221

A N : T-647, T-533  
T T : Fluoro compounds of metals -fluoro compounds of zirconium (IV) and cerium(IV)  
A U : BHATTACHARTTA, UTPAL  
GUIDE : A.K.Sengupta  
Y S : 1988, Ph.D  
Dept. : Chemistry Page : 134p.

-----  
Record ID : 222

A N : T-448, T-481  
T T : Studies on physico-chemical properties in solution  
A U : CHAKRABORTY, SWAPAN KUMAR  
GUIDE : S.C.Lahiri  
Y S : 1983, Ph.d



Dept. : Chemistry Page : ix,226p.

Record ID : 224

A N : T-467

T T : Studies on flavonoids

A U : NATH, SWADHIN

GUIDE : P.K.Sengupta

Y S : 1983, Ph.D

Dept. : Chemistry Page : x,173p.

Record ID : 227

A N : T-Sc.-177, T-267

T T : Solvent and temperature dependence of kinetics of decarboxylation reactions

A U : BISWAS, MIHIR KUMAR

GUIDE : Dr. Dilip K. Majumdar

Y S : 1980, Ph.D

Dept. : Chemistry Page : 107p.

Record ID : 228

A N : T-737(A), T-834, T-771

T T : Mechanistic studies on transition metal complexes

A U : BHATTACHARYYA, RUMA

GUIDE : Prof. B.Chakarvarty

Y S : 1993, Ph.d

Dept. : Chemistry Page : 122p.

Record ID : 233

A N : T-147

T T : Investigations in terpenoids

A U : SARKAR, USHA

GUIDE : P.Sengupta

Y S : 1977, Ph.D

Dept. : Chemistry Page : ix,145p.

Record ID : 247

A N : T-143, T-144

T T : Studies in the proteins of cicer arietinum L.seeds (bengali gran)

A U : BHATTACHARYA, DHRUBAJOTI

GUIDE : Ranajit Sengupta



Y S : 1977, Ph.D  
Dept. : Chemistry Page : 288p.

-----

Record ID : 251

A N : T-510, T-562  
T T : Investigations in relation to insecticides of plant origin  
A U : MOHANTY, KISHOR KUMAR  
GUIDE : D.P.Chakraborty  
Y S : 1988, Ph.D  
Dept. : Chemistry Page : iii,195p.

-----

Record ID : 268

A N : T-227  
T T : Complexes of oxo-cations  
A U : MAITI, RANJAN KUMAR  
GUIDE : Kamalendu Day  
Y S : 1978, Ph.D.  
Dept. : Chemistry Page : x,415p.

-----

Record ID : 269

A N : T-513  
T T : Studies on ion solvent interactions  
A U : BISWAS, PRABIR KUMAR  
GUIDE : S.C.Lahiri  
Y S : 1988, Ph.D.  
Dept. : Chemistry Page : iii,152p.

-----

Record ID : 270

A N : T-142  
T T : Investigation of Plant insecticides  
A U : BANDHOPADHYAY, NOTAN  
GUIDE : C.P.Dutta  
Y S : 1977, Ph.D.  
Dept. : Chemistry Page : xix,201p.

-----

Record ID : 275

A N : T-265 & T-264  
T T : Metachromasia of cyanine dyes induced by synthetic polyanions and DNA  
A U : GHOSH, BIJAN KUMAR



GUIDE : M.K.Pal

Y S : 1979, Ph.D., Dept. : Chemistry, Page : 108p.

-----

Record ID : 297

A N : T-164

T T : Reaction mechanisms of co-ordination complexes [ mechanistic studies on the biguanide complexes of cobalt( III ) and rhodium ( III )

A U : SIL, ASIM KUMAR

GUIDE : B.Chakravarty

Y S : 1976, Ph.D.

Dept. : Chemistry Page : iv,163p.

-----

Record ID : 304

A N : T-731

T T : Coordination compounds of group IV elements

A U : SUPRIYA,DR.A.K., SAHASENGUPTA

GUIDE : Prof. A.K. Sengupta

Y S : 1992, Ph.D.

Dept. : Chemistry Page : 131p.

-----

Record ID : 311

A N : T-818

T T : Chemical and microbiological aspects of biogas production

A U : CHAKRABORTY, NILANJAN

GUIDE : Dr.S.C. Lahiri

Y S : July 1994, Ph.D.

Dept. : Chemistry Page : vi,232p.

-----

Record ID : 315

A N : T-88, T-168

T T : Structural studies of triterpenoids

A U : CHAKRABORTY, ARUN KUMAR

GUIDE : Dr. P. Sengupta

Y S : April 1976, Ph.D.

Dept. : Chemistry Page : iv,162p.

-----

Record ID : 316



A N : T-167  
T T : Studies on sorption and desorption of dyes on  
aluminosilicates  
A U : DE, DILIP KUMAR  
GUIDE : Dilip Kumar Majumdar  
Dept. : Chemistry Page : 99p.

-----

Record ID : 324

A N : T-127, T-137  
T T : Stereochemistry and molecular rearrangements of  
terpenoids  
A U : SENGUPTA, SWAPNA  
GUIDE : Prof. P. Sengupta  
Y S : 1975, Ph.D  
Dept. : Chemistry Page : viii,135p.

-----

Record ID : 325

A N : T-136  
T T : Studies on biopolyanions : separation of hyaluronate,  
chondroitin sulfate, heparin and deoxyribonucleic  
acid  
A U : NATH, SHRI JAGANNATH  
GUIDE : M.K. Pal  
Y S : 1976  
Dept. : Chemistry Page : 120p.

-----

Record ID : 329

A N : T-145  
T T : Fluoro complexes fluoro complexes of titanium  
A U : DASGUPTA, HIMADRI SEKHAR  
GUIDE : Prof. A.K. Sengupta  
Y S : 1977  
Dept. : Chemistry Page : 267p.

-----

Record ID : 330

A N : T-161  
T T : Syntheses and catalytic dehydrogenation studies of  
spiro-compounds  
A U : DUTTA GUPTA, MISS MRIDULA



GUIDE : A. Mitra  
Y S : 1076  
Dept. : Chemistry Page : vii, 201p.

-----

Record ID : 338  
A N : T-812  
T T : Chemical studies on arsenic estimation related to  
arsenical dermatosis from drinking water in rural  
West Bengal  
A U : BANDYOPADHYAY, ANGSHUMOY  
GUIDE : Dr. R.K. Sinha, Dr. Jagannath Mukherjee and Dr. G.  
Podder  
Y S : 1992  
Dept. : Chemistry Page : 124p.

-----

Record ID : 346  
A N : T-809, T-909  
T T : Studies in metal complexes with thiohydrazones,  
hydrazones, thiohydrazides and related ligands  
A U : MALLICK, ALOK KUMAR  
GUIDE : Dr. Kamalendu Dey  
Y S : March 1995  
Dept. : Chemistry Page : 223p.

-----

Record ID : 348  
A N : T-807  
T T : Solute-solvent interactions from thermodynamic and  
transport studies  
A U : MANDAL (KARAN), RUPASRI  
GUIDE : Prof. S.C. Lahiri  
Y S : June 1995  
Dept. : Chemistry Page : 246p.

-----

Record ID : 349  
A N : T-835, T-627  
T T : Studies on the bivalent metal complexes of cytosine  
A U : BANDYOPADHYAY, RANAJIT KR.  
GUIDE : Dr. A.R. Sarkar  
Y S : June 1988, Ph.D.



Dept. : Chemistry Page : 121p.

-----

Record ID : 366

A N : T-819

T T : Ptc-alkylation of acridone and synthesis of heterocycles by sigmatropic rearrangements

A U : GHOSH, SANTOSH KUMAR

GUIDE : Dr. K.C. Majumdar

Y S : 1994

Dept. : Chemistry Page : 123p.

-----

Record ID : 367

A N : T-821

T T : Fluoro, fluorooxalato and oxalatoferrates (III)

A U : GHOSH (DUTTA), SMT. SUKLA

GUIDE : Dr. B.B. Bhaumik

Y S : 1995

Dept. : Chemistry Page : 123p.

-----

Record ID : 395

A N : T-768, T-707

T T : Synthesis and catalytic dehydrogenation of spiro -compounds

A U : CHAKRABORTY (NEE GHOSH), KUHELI

GUIDE : Prof. A. Mitra

Y S : March 1992

Dept. : Chemistry Page : vii, 100p.

-----

Record ID : 400

A N : T-661

T T : Coordination and organometallic compounds of Cu, Co, Ni, Ti, Zr and Sn involving ligands with on, ono ons and ms donor atoms

A U : BANDYOPADHYAY, DEBASISH

GUIDE : Kamalendu Dey

Y S : November 1989

Dept. : Chemistry Page : ix, 228p.

-----

Record ID : 425

A N : T-1010, T-1009

T T : Synthesis of heterocyclic compounds



A U : CHATTERJEE, PRANAB  
GUIDE : Dr. K.C. Mujamdar  
Y S : 1997  
Dept. : Chemistry Page : viii, 85p.

---

Record ID : 429

A N : T-584  
T T : Studies on biodegradable polymers for controlled  
release of drugs  
A U : ROY, TARUN TAPAN  
GUIDE : Dr. D. Pramanick  
Y S : 1988  
Dept. : Chemistry Page : 109p.

---

Record ID : 430

A N : T-601  
T T : Phytochemical investigation and molecular rearrangement of natural products  
A U : DATTA, SMT. GITALI  
GUIDE : Prof. C.P. Datta  
Y S : March 1990  
Dept. : Chemistry Page : 113p.

---

Record ID : 431

A N : T-586, T-597  
T T : Chemical investigation on some naturally occurring glycosides  
A U : NANDY, ASHOKE KUMAR  
GUIDE : Prof. C.P. Dutta and Dr. S.B. Mahato (Indian  
Institute of Chemical Biology, Calcutta)  
Y S : 1990  
Dept. : Chemistry Page : vi, 160p.

---

Record ID : 432

A N : T-608, T-532  
T T : Application of dye partition technique to polymerization studies  
A U : CHAKRABORTY, BISWAJIT  
GUIDE : Dr. D. Pramanick  
Y S : 1986  
Dept. : Chemistry Page : 150p.

---



Record ID : 438

A N : T-682

T T : Studies in [3,3] sigmatropic rearrangement or derivatives of coumarin

A U : DAS, DURGAPRASAD

GUIDE : Dr. K.C. Majumdar

Y S : April 1992

Dept. : Chemistry Page : viii, 168p.

-----  
Record ID : 441

A N : T-599, T-581

T T : Study of metal complexes with some heterocyclic ligands

A U : MODAK, AKHIL BANDHU

GUIDE : Dr. G.S. Sanyal and Dr. M.N. Majumdar

Y S : 1987

Dept. : Chemistry Page : 81p.

-----  
Record ID : 442

A N : T-557

T T : Studies in claisen rearrangement of some acetylenic and allylic derivatives and <sup>13</sup>C NMR chemical shifts of diacetylenic compounds

A U : DE, RATHINDRANATH

GUIDE : Dr. K.C. Majumdar

Y S : September 1988

Dept. : Chemistry Page : 118p.

-----  
Record ID : 451

A N : T-578

T T : Studies on some boron compounds (Synthesis, Characterisation and Reactivity)

A U : GANGOPADHYAY, AMITABHA

GUIDE : Dr. Kanalendu Dey

Y S : March 1987

Dept. : Chemistry Page : iv, 118p.

-----  
Record ID : 451

A N : T-578

T T : Studies on some boron compounds (Synthesis, Characterisation and Reactivity)

A U : GANGOPADHYAY, AMITABHA

GUIDE : Dr. Kanalendu Dey

Y S : March 1987



Dept. : Chemistry Page : iv, 118p.

-----

Record ID : 463

A N : T-461, T-462

T T : Phytochemical investigation of medicinal plants in India

A U : MD. KAZI EKRAMUL HAQUE,

GUIDE : Prof. C.P. Dutta

Y S : March 1985

Dept. : Chemistry Page : 151p.

-----

Record ID : 213

A N : T-464

T T : Effects of DNA & other polyanions on the edta induced photoreduction of thionine

A U : MANNA, PRAVASH CHANDRA

GUIDE : M.K.Pal

Dept. : Chemistry (physical)

Y S : 1982, Ph.D Page : 61p.

-----

Record ID : 466

A N : T-465, T-424

T T : Chemical investigations on Indian medicinal plants

A U : DAS, KANCHAN

GUIDE : Prof. P. Sengupta

Y S : 1985

Dept. : Chemistry Page : x, 274p.

-----

Record ID : 470

A N : T-1013, T-1021

T T : Development of methods of removing pollutants from waste water of phenol based pharmaceutical industry

A U : CHAI, SISIR KUMAR

GUIDE : Dr. D. Pramanick and Dr. G.C. Bhaumik (RE College,  
Durgapur)

Y S : March 1997

Dept. : Chemistry Page : iv, 156p.

-----

Record ID : 471

A N : T-470



T T : Studies in claisen rearrangement and synthesis of heterocycles  
A U : SEN, BIPLAB KUMAR  
GUIDE : Dr. K.C. Majumdar  
Y S : December 1982  
Dept. : Chemistry Page : 107p.

-----

Record ID : 472

A N : T-479  
T T : Coordination complexes of cobalt vanadium and molybdenum synthesis, characterization and biological activity  
A U : BHAR, JAYANTA KUMAR  
GUIDE : Dr. Kamalendu Dey  
Y S : September 1983  
Dept. : Chemistry Page : 251p.

-----

Record ID : 478

A N : T-956  
T T : Soil testing for phosphorus in soils of Andaman and Nicobar Islands  
A U : SINGH, GANAURI  
GUIDE : Prof. B. Chakravarty  
Y S : March 1997  
Dept. : Chemistry Page : 75p.

-----

Record ID : 482

A N : T-469  
T T : Chemical and biological investigation of natural products  
A U : SOM, UDAY KUMAR  
GUIDE : Dr. C.P. Dutta  
Y S : May 1982  
Dept. : Chemistry Page : x, 190p.

-----

Record ID : 483

A N : T-468  
T T : Compounds of boron (Synthesis Characterization and Biological Activity)  
A U : BISWAS, AMAL KUMAR  
GUIDE : Dr. Kamalendu Dey  
Y S : November 1983  
Dept. : Chemistry Page : iv, 242p.



-----  
Record ID : 484

A N : T-495

T T : Structure, Synthesis and photochemistry of some phytochemicals

A U : BHAKRABARTI, SRI AMIT

GUIDE : Prof. C.P. Dutta and Prof. D.P. Chakraborty (Bose  
Institute, Calcutta)

Y S : May 1989

Dept. : Chemistry Page : xvii, 179p.

-----  
Record ID : 488

A N : T-957

T T : Synthetic studies on heterocyclic compounds

A U : DAS, UDAYAN

GUIDE : Dr. K.C. Majumdar

Y S : 1998

Dept. : Chemistry Page : viii, 100p.

-----  
Record ID : 489

A N : T-944

T T : Synthesis of polynuclear hydrocarbons and catalytic dehydrogenation of spirans

A U : GHOSH (NEE PAL), SWATI

GUIDE : Prof. A. Mitra

Y S : 1993

Dept. : Chemistry Page : 138p.

-----  
Record ID : 498

A N : T-506, T-529

T T : Kinetics of substitution of aquo-ligands from cis-diaquo-bis-oxalatochromate (III) ion by bidentate ligands in mixed solvents

A U : MITRA (MAJUMDAR), SEEMA

GUIDE : Dr. (Mrs) Krishna De

Y S : May 1988

Dept. : Chemistry Page : 126p.

-----  
Record ID : 504

A N : T-1017

T T : Physico-chemical studies on drugs and related compounds



A U : GHOSH, SRI DEBIPRASAD

GUIDE : Dr. B. Guhaneogy

Y S : 1998

Dept. : Chemistry Page : 77p.

---

Record ID : 513

A N : T-437

T T : Studies on some radical transfer reactions and termination reaction in polymerization by dye partition technique

A U : BHATTACHARYYA, RAMA NATH

GUIDE : Dr. D. Pramanick

Y S : 1984

Dept. : Chemistry Page : 209p.

---

Record ID : 518

A N : T-436

T T : Transformation and structure of natural products

A U : SARKAR, ARUP

GUIDE : Prof. P.Sengupta

Y S : 1986

Dept. : Chemistry Page : 184p.

---

Record ID : 520

A N : T-435

T T : Chemical investigation on Indian medicinal plants

A U : DUTTAGUPTA, ASIMESH

GUIDE : Dr. J. Mukherjee

Y S : August 1984

Dept. : Chemistry, Page : 159p.

---

Record ID : 524

A N : T-438

T T : Studies on heterocyclic compounds

A U : ROY, JYOTI BRATA

GUIDE : Dr. P.K. Sengupta

Y S : July 1985

Dept. : Chemistry Page : vi, 119p.

---



Record ID : 526

A N : T-426

T T : Studies on natural products

A U : DAS, SANJIB KUMAR

GUIDE : Prof. P. Sengupta

Y S : July 1984

Dept. : Chemistry Page : iv, 122p.

-----  
Record ID : 529

A N : T-428, T-425

T T : Mechanistic studies on complexes containing six membered chelate ligands

A U : MODAK, SUDIPTA

GUIDE : Dr. B. Chakravarty

Y S : November 1982

Dept. : Chemistry Page : 115p.

-----  
Record ID : 530

A N : T-431

T T : Physico-chemical properties in aqueous and mixed solvents

A U : MAITY, SAROJ KUMAR

GUIDE : Dr. S.C. Lahiri

Y S : September 1980

Dept. : Chemistry Page : Various Pages

-----  
Record ID : 539

A N : T-1014

T T : Viscometric studies of concentrated solutions of electrolytes

A U : TRIBEDI (DAS), MINA

GUIDE : B.Guha Niyogi

Y S : 1997, Ph.D.

Dept. : Chemistry Page : 102p.

-----  
Record ID : 561

A N : T-203, T-204

T T : Studies in some metallic complexes

A U : SEN, SUSHIL KUMAR

GUIDE : Dr. Kamalendu Dey

Y S : 1975

Dept. : Chemistry, Page : 328p.



-----  
Record ID : 584

A N : T-283, T-284  
T T : Studies on triterpenoids  
A U : SIL, AJOY KUMAR  
GUIDE : Dr. C.P. Dutta  
Y S : March 1980  
Dept. : Chemistry Page : 165p.

-----  
Record ID : 598

A N : T-967  
T T : Studies on some complexes of cobalt, chromium and molybdenum with hydrazones, thiohydrazones and related ligands  
A U : CHAKRABORTY, KARTIK  
GUIDE : Prof. Kamalendu Dey  
Y S : January 1998  
Dept. : Chemistry, Page : 207p.

-----  
Record ID : 601

A N : T-281, T-282  
T T : Fluoro and oxalato compounds of vanadium (IV)  
A U : CHATTOPADHYAY, RABINDRA KUMAR  
GUIDE : Dr. A.K. Sengupta  
Y S : 1979  
Dept. : Chemistry, Page : 166p.

-----  
Record ID : 604

A N : T-250, T-251  
T T : Studies on the proteins of Lens esculenta L. seeds  
A U : MUNSHI, GURUSADAY  
GUIDE : Dr. Ranajit Sengupta  
Y S : June 1979  
Dept. : Chemistry, Page : 233p.

-----  
Record ID : 618

A N : T-272, T-937  
T T : Studies in melts  
A U : BHATTACHARYYA, BISWANATH



GUIDE : Dr. Dilip K. Majundar  
Y S : 1978  
Dept. : Chemistry, Page : 119p.

-----

Record ID : 630  
A N : T-205  
T T : Studies on uranyl fluoro complexes  
A U : BANDYOPADHYAY, NITYANANDA  
GUIDE : Dr. M.C. Chakravorti  
Y S : 1970, Ph.D.  
Dept. : Chemistry, Page : 157p.

-----

Record ID : 633  
A N : T-224  
T T : Transformation of triterpenoids  
A U : CHAKRABORTY, SIBA PRASAD  
GUIDE : Prof. P. Sengupta  
Y S : 1976, Ph.D.  
Dept. : Chemistry, Page : 138p.

-----

Record ID : 641  
A N : T-Sc-172, T-Sc-172A  
T T : Transformations and structures of terpenoids and steroids  
A U : DAS, SAKTIPADA  
GUIDE : Dr. P. Sengupta  
Y S : September 1980  
Dept. : Chemistry, Page : 246p.

-----

Record ID : 656  
A N : T-881  
T T : Molecular rearrangements of triterpenoid epoxides  
A U : BANERJEE (NEE CHAKRAVARTY), REENA  
GUIDE : Dr. J. Mukherjee  
Y S : February 1993  
Dept. : Chemistry, Page : xii, 139p.

-----

Record ID : 670  
A N : T-889



T T : Studies on complexation and complex mediated reactions leading to new synthetic routes to organic and organometallic compounds

A U : NANDI, KARTIK KUMAR

GUIDE : Dr. Kamalendu Dey

Y S : September 1993

Dept. : Chemistry, Page : 194p.

-----  
Record ID : 672

A N : T-862

T T : Studies on complexation and complex mediated reactions leading to new synthetic routes to organic and organometallic compounds

A U : NANDI, KARTIK KUMAR

GUIDE : Dr. Kamalendu Dey

Y S : 1993, Ph.D

Dept. : Chemistry, Page : 194p.

-----  
Record ID : 676

A N : T-854, T-789

T T : Studies on the statistical mechanical aspects of some organic compounds and water in the liquid state

A U : MODAK, BIBHASH CHANDRA

GUIDE : Dr. Asit Guha

Y S : 1993, Ph.D.

Dept. : Chemistry, Page : 209p.

-----  
Record ID : 687

A N : T-1012

T T : Studies on the molecular interactions and related physicochemical properties of simple molecules and compounds of medicinal and biological interest

A U : BANDYOPADHYAY, GAUTAM

GUIDE : Dr. S.C. Lahiri

Y S : August 1998, Ph.D.

Dept. : Chemistry, Page : 199p.

-----  
Record ID : 711

A N : T-50, T-108

T T : The chemistry of oxofluovanadates (+5)

A U : BHAUMIK, BIJALI BIKASH



GUIDE : Dr. A.K. Sengupta  
Y S : 1970, Ph.D.  
Dept. : Chemistry, Page : 151p.

-----

Record ID : 713  
A N : T-761  
T T : Biodegradable polymer matrices for controlled drug delivery  
A U : BISWAS, DEBADIDEB  
GUIDE : Dr. D. Pramanick  
Y S : 1991, Ph.D.  
Dept. : Chemistry, Page : 148p.

-----

Record ID : 714  
A N : T-629, T-619  
T T : Chemical and biological investigation of natural products  
A U : BISWAS (NEE SINHA), MAYA  
GUIDE : Prof. C.P. Dutta  
Y S : 1990, Ph.D.  
Dept. : Chemistry, Page : 144p.

-----

Record ID : 715  
A N : T-750, T-767  
T T : Synthesis and catalytic dehydrogenation of spiro-compounds  
A U : BISWAS, TAPAN KUMAR  
GUIDE : Dr. A. Mitra  
Y S : 1991, Ph.D.  
Dept. : Chemistry, Page : 127p.

-----

Record ID : 717  
A N : T-700, T-696  
T T : Statistical mechanics of molten salts in equilibrium  
A U : BISWAS (PAUL), JHARNA  
GUIDE : Dr. A. Guha  
Y S : 1992, Ph.D.  
Dept. : Chemistry, Page : 239p.

-----

Record ID : 721  
A N : T-745  
T T : Synthesis of heterocycles



A U : CHOUDHURY, PRABIR KUMAR

GUIDE : Dr. K.C. Majumdar

Y S : 1991, Ph.D.

Dept. : Chemistry Page : 157p.

-----  
Record ID : 727

A N : T-92

T T : Studies on metachromatic dye-polyanion interactions

A U : BISWAS (NEE CHAUDHURI), MRS. MANJU

GUIDE : Dr. M.K. Pal

Y S : 1971, Ph.D.

Dept. : Chemistry Page : 85p.

-----  
Record ID : 731

A N : T-531

T T : Physico-chemical studies of the compounds of biological and medicinal interest

A U : BHATTACHARYA, ASHOK KUMAR

GUIDE : Prof. S.C. Lahiri

Y S : 1986, Ph.D.

Dept. : Chemistry Page : 214p.

-----  
Record ID : 734

A N : T-741

T T : Synthetic studies on coumarins and phase-transfer catalysed alkylation of phenanthridin-6(5H)-one and phenanthridin-6(5H)-thione

A U : GUPTA, ARUP KUMAR

GUIDE : Dr. K.C. Majumdar

Y S : 1991, Ph.D.

Dept. : Chemistry, Page : 145p.

-----  
Record ID : 739

A N : T-702

T T : Studies on polymers for controlled drug delivery

A U : MD. ABU BAKAR,

GUIDE : Dr. P. Pramanick

Y S : 1990, Ph.D.

Dept. : Chemistry Page : 141p.

-----  
Record ID : 745



A N : T-135  
T T : Studies in buffalo milk caseins  
A U : BISWAS, UPENDRA NATH  
GUIDE : Dr. Ranajit Sengupta  
Y S : 1976, Ph.D.  
Dept. : Chemistry, Page : 278p.

-----

Record ID : 749

A N : T-77  
T T : Transformations of triterpene acids  
A U : DAS, PRASANTA BIKRAM  
GUIDE : Dr. P. Sengupta  
Y S : 1969, Ph.D.  
Dept. : Chemistry Page : 255p.

-----

Record ID : 777

A N : T-1083  
T T : Studies on oxidation of heterocycles and some other organic compounds  
A U : DE, SRIPADA  
GUIDE : Dr. N.C. Ganguly  
Y S : 2001, Ph.D.  
Dept. : Chemistry, Page : 121p.

-----

Record ID : 778

A N : T-1126  
T T : (An) appraisal of soil-plant bio-system for reuse and renovation of wastewater and the system optimization rationale  
A U : MAITY, PALASH BARAN  
GUIDE : Dr. Debashis Chatterjee  
Y S : 1999, Ph.D.  
Dept. : Chemistry, Page : 80p.

-----

Record ID : 779

A N : T-1127, T-1051  
T T : Studies on sorption processes of boron in soils in relation to boron nutrition of crops  
A U : GHOSH, SAPTARSHI  
GUIDE : Dr. A.P. Chattopadhyay and Dr. Biswapati Mandal  
Y S : 1999, Ph.D.  
Dept. : Chemistry, Page : 187p. + xxxvii



-----  
Record ID : 797

A N : T-1063, T-1124

T T : Statistical thermodynamics of some liquid metals

A U : DUTTA, TARAPADA

GUIDE : Prof. A. Guha

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 158p.

-----  
Record ID : 798

A N : T-1095, T-1114

T T : Synthesis of heterocycles

A U : GHOSH, SAFALLA KR.

GUIDE : Prof. K.C. Majumdar

Y S : 2001, Ph.D.

Dept. : Chemistry, Page : 84p.

-----  
Record ID : 804

A N : T-1122, T-1119, T-1071

T T : Studies on friedel-crafts acylation of aromatic and heterocyclic compounds

A U : CHATTOPADHYAY, SUKANYA

GUIDE : Dr. C.P. Dutta

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 140p.

-----  
Record ID : 809

A N : T-1089

T T : Studies on corrosion inhibition of brass

A U : BAG, SUNIL KUMAR

GUIDE : Dr. Satya R. Chaudhuri

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 170p.

-----  
Record ID : 811

A N : T-1101

T T : Synthesis of heterocyclic compounds and reaction mechanism

A U : BHATTACHARYYA, TRIJIT

GUIDE : Dr. M.C. Majumdar

Y S : 1999, Ph.D.



Dept. : Chemistry, Page : 103p.

-----  
Record ID : 812

A N : T-1102

T T : Synthesis of heterocyclic compounds

A U : BISWAS, PARITOSH

GUIDE : Dr. K.C. Majumdar

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 76p.

-----  
Record ID : 813

A N : T-1109

T T : Biodegradable polymer matrices for controlled drug delivery using trimellitic acid as one of the monomers

A U : BETAL, GOURANGA

GUIDE : Prof. D. Pramanick

Y S : 2000, Ph.D.

Dept. : Chemistry, Page : 145p.

-----  
Record ID : 814

A N : T-1115

T T : synthesis of heterocycles derived from 4-hydroxy-6-methyl-2-pyrone

A U : GHOSH, SUBHOJIT

GUIDE : Prof. K.C. Majumdar

Y S : 2001, Ph.D.

Dept. : Chemistry, Page : 113p.

-----  
Record ID : 815

A N : T-1072

T T : Molecular rearrangement and synthesis of heterocycles

A U : JANA, NIRMAL KUMAR

GUIDE : Prof. K.C. Majumdar

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 88p.

-----  
Record ID : 821

A N : T-1118

T T : Studies on sorption processes of boron in soils in relation to boron nutrition of crops

A U : GHOSH, SAPTARSHI



GUIDE : A.P. Chattopadhyay and Dr. Biswapati Mandal (BCKV)

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 187p.+xxxvii

-----  
Record ID : 823

A N : T-1112

T T : Studies on electron donor-acceptor complexes and the solvent effects on the complexes

A U : MAJUMDAR, KAMALKRISHNA

GUIDE : Prof. S.C. Lahiri

Y S : 1998, Ph.D.

Dept. : Chemistry, Page : 190p.

-----  
Record ID : 825

A N : T-1110

T T : Isolation and characterization of fluoro -oxalato chromates (III) and some dinuclear chromium (III) complexes

A U : BOSE, SRI PARTHA SARATHI

GUIDE : Dr. B.B. Bhaumik

Y S : 1999, Ph.D.

Dept. : Chemistry, Page : 132p.

-----  
Record ID : 842

A N : T-1148

T T : Coordination and organometallic compounds of iron and cobalt : Synthesis, characterization and reactivity

A U : BHATTACHARYA, PRABIR KUMAR

GUIDE : Dr. Kamalendu Dey

Y S : 1988, Ph.D.

Dept. : Chemistry, Page : 258p.

-----  
Record ID : 848

A N : T-1070

T T : Studies on the distribution and adsorption of sulphur in soils with reference to yield and nutrition of rice (*Oryza sativa* L.)

A U : DEBASIS SAMANTA,

GUIDE : Dr. Mitali Sarkar and Dr. Dilip Kumar Das (BCKV)

Y S : 2001, Ph.D.

Dept. : Chemistry, Page : 113p.



-----  
Record ID : 862

A N : T-1204

T T : Studies on oxovanadium(IV), dioxomolybdenum(VI) and dioxouranium(VI) complexes with acid hydrazides and hydrazones

A U : NATH, PULAK KUMAR

GUIDE : Prof. G. S. Sanyal(Retd.)

Y S : 2001, Ph.D

Dept. : Chemistry, Page : 145p.

-----

Record ID : 863

A N : T-1184

T T : Studies on the chemistry and photo transformations of some important synthetic pesticides

A U : BHATTACHARYYA, JAYATI

GUIDE : Dr. S. P. Das

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 111p.

-----

Record ID : 864

A N : T-1186

T T : Genesis of arseniferous ground water in the Bengal delta plains in West Bengal , Eastern India

A U : JANA, JOYDEV

GUIDE : Dr. Prosun Bhattacharya

Y S : December 2002, Ph.D

Dept. : Chemistry, Page : 70p.

-----

Record ID : 865

A N : T-1201

T T : Studies on the physico-chemical and mechanical properties of soils of West Bengal with special emphasis on pollutional aspects

A U : GHOSAL, SURAJIT

GUIDE : Prof. S. C. Lahiri

Y S : August 2002, Ph.D

Dept. : Chemistry, Page : 193p.

-----

Record ID : 866

A N : T-1190

T T : Synthesis of oxygen, nitrogen and sulphur heterocycles



A U : BANDYOPADHYAY, ANWESHA

GUIDE : Dr. K. C. Majumdar

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 88p.

-----  
Record ID : 867

A N : T-1194

T T : Synthesis of heterocyclic compounds and reaction mechanism

A U : SAMANTA, SWAPAN KUMAR

GUIDE : Dr. K. C. Majumdar

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 127p.

-----  
Record ID : 868

A N : T-1195

T T : Synthesis of heterocycles

A U : GHOSH, SAFALLA KR.

GUIDE : Dr. K. C. Majumdar

Y S : 2001, Ph.D

Dept. : Chemistry, Page : 84p.

-----  
Record ID : 869

A N : T-1230

T T : Synthesis of heterocyclic compounds

A U : KUNDU, UDAY KUMAR

GUIDE : Dr. K. C. Majumdar

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 107p.

-----  
Record ID : 870

A N : T-1193

T T : Synthesis of heterocycles derived from 3-hydroxythiochromen-4-one

A U : ROY, BRINDABAN

GUIDE : Dr. K. C. Majumdar

Y S : 2001, Ph.D

Dept. : Chemistry, Page : 82p.

-----  
Record ID : 871

A N : T-1191



T T : Synthesis of heterocyclic compounds

A U : BASU, PRADIPTA KUMAR

GUIDE : Dr. K. C. Majumdar

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 108p.

-----  
Record ID : 872

A N : T-1192

T T : Synthesis of quinolone -annulated heterocycles

A U : GHOSH, MANISH

GUIDE : Prof. K. C. Majumdar

Y S : 2002, Ph.D

Dept. : Chemistry, Page : 99p.

-----  
Record ID : 873

A N : T-1218

T T : Studies on metal complexes of pyrazine and other heterocyclic acids

A U : GANGULY, RAKESH

GUIDE : Prof. G. S. Sanyal

Y S : January 2002, Ph.D

Dept. : Chemistry, Page : 152p.

-----  
Record ID : 874

A N : T-1189

T T : Studies on peroxo and oxo complexes of vanadium (IV and V)

A U : MANDAL, SHIPRA

GUIDE : Asit R. Sarkar

Y S : September 2001, Ph.D

Dept. : Chemistry, Page : 115p.

-----  
Record ID : 875

A N : T-1170

T T : (A) Quantum chemical study of charge transfer and binding of some interacting donor - acceptor chemical systems

A U : JANA, JIBANANANDA

GUIDE : Dulal C. Ghosh

Y S : June 2000, Ph.D

Dept. : Chemistry, Page : 146p.

-----



Record ID : 876

A N : T-1232

T T : Removal of arsenic from groundwater and safe drinking water supply

A U : BHATTACHARYYA, RUPA

GUIDE : Dr. Debashis Chatterjee

Y S : October 2001, Ph.D

Dept. : Chemistry, Page : Various paging

-----

Record ID : 877

A N : T-1231

T T : Studies on the analytical properties of a synthetic sorbent and its effectiveness for the chromatographic preconcentration of some transition metals

A U : DATTA, PRADIP KUMAR

GUIDE : Dr. Mitali Sarkar

Y S : September 2002, Ph.D

Dept. : Chemistry, Page : 88p.

-----

Record ID : 923

A N : T-1243

T T : Studies on the reaction mechanisms of transition metal complexes

A U : BISAI, SAMBHUNATH

GUIDE : Dr. V. Chakravarty

Y S : March 1999, Ph.D

Dept. : Chemistry Page : 101p.

-----

Record ID : 952

A N : T-1521

T T : A quantum chemical study of charge transfer and binding of some interacting donor - acceptor chemical systems

A U : JANA, JIBANANANDA

GUIDE : Sri Dulal C. Ghosh

Y S : 2000, Ph.D

Dept. : Chemistry Page : 146p

-----

Record ID : 958

A N : T-1321; T-1476

T T : Studies on potassium dynamics in some soils of West Bengal in relation to plant availability

A U : SARKAR, GAUTAM KUMAR



GUIDE : A.P.Chattopadhyay and Prof.S.K.Sanyal

Y S : 2004, Ph.D

Dept. : Chemistry Page : 84p

-----

Record ID : 959

A N : T-1386

T T : Studies on some methods of organic synthesis

A U : DATTA, MRITYNJOY

GUIDE : Dr.Nemai C.Ganguly

Y S : 2005, Ph.D

Dept. : Chemistry Page : 206p

-----

Record ID : 967

A N : T-1299; T-1359

T T : Studies on some methods of organic synthesis

A U : DE, SRIPADA

GUIDE : N.C.Ganguly

Y S : 2003, Ph.D

Dept. : Chemistry

Page : 171p

-----

Record ID : 986

A N : T-1540

T T : Statistical thermodynamics of solubility

A U : PANDA, DEBAPRASAD

GUIDE : Dr.Asit Guha

Y S : 2003, Ph.D

Dept. : Chemistry Page : 185p

-----

Record ID : 998

A N : T-1286; T-1411; T-1520

T T : Application of organometallic chemistry in the synthesis of heterocyclic systems of biological interest

A U : MAITY, SUSAMA

GUIDE : S.K.Chattopadhyay

Y S : 2003, Ph.D

Dept. : Chemistry Page : 140p

-----

Record ID : 1001



A N : T-1281  
T T : Three concise approaches for the formal total synthesis of balanol and development of new 1,2-diol protective groups  
A U : SRINIVAS, CHITTABONIA  
GUIDE : Dr.J.S.Yadav  
Y S : 2003, Ph.D  
Dept. : Chemistry Page : 112p

---

Record ID : 1013

A N : T-1368  
T T : Studies on the chemistry and photo transformations of some important synthetic pesticides  
A U : BHATTACHARYYA, JAYATI  
GUIDE : Dr.Anjan Bhattacharyy and Dr.S.P.Das  
Y S : 2002, Ph.D  
Dept. : Chemistry Page : 111p

---

Record ID : 1036

A N : T-1303  
T T : Synthesis of heterocyclic compounds  
A U : SARKAR, SAMPA  
GUIDE : Dr.K.C.Majumdar  
Y S : 2003, Ph.D  
Dept. : Chemistry Page : 105p

---

Record ID : 1044

A N : T-1308  
T T : Studies on the distribution and adsorption of sulphur in soils with reference to yield and nutrition of rice(*Oryza sativa* L.)  
A U : SAMANTA, DEBASIS  
GUIDE : Dr.Dilip Kr. Das & Dr.Mitali Sarkar  
Y S : 2001, Ph.D  
Dept. : Chemistry Page : 113p

---

Record ID : 1046

A N : T-1378  
T T : Statistical thermodynamics of some metals and alloys(including semiconducting)in Molten state  
A U : SEN, SUMIT  
GUIDE : Dr.Asit Guha



Y S : 2004, Ph.D  
Dept. : Chemistry Page : 227p

---

Record ID : 1078

A N : T-1496  
T T : Metal complexes of ligands derived from 3 -formylsalicylic acid  
A U : BHOWMICK, RANABIR  
GUIDE : Dr.Kamalendu Dey  
Y S : 2003, Ph.D  
Dept. : Chemistry Page : 106p

---

Record ID : 1081

A N : T-1484  
T T : Studies on metal complexes of pyrazine and other heterocyclic acids  
A U : GANGULY, RAKESH  
GUIDE : Prof. G.S. Sanyal  
Y S : 2002, Ph.D  
Dept. : Chemistry Page : 152p

---

Record ID : 1084

A N : T-1530  
T T : Fluorescent dye labelling as a tool for studying bio -mimicking systems  
A U : GIRIGOSWAMI, AGNISHWAR  
GUIDE : Dr.(Mrs.) Swati De  
Y S : 2004, Ph.D  
Dept. : Chemistry Page : 190p

---

Record ID : 1103

A N : T-1450  
T T : Soil testing for phosphorus in soils of Andaman and Nicobar Islands  
A U : SINGH, GANAURI  
GUIDE : Dr. B. Chakravarty  
Y S : 1997, Ph.D  
Dept. : Chemistry Page : various pagings

---

Record ID : 1111

A N : T-1463  
T T : Studies directed towards the total synthesis of bryostatin  
A U : BANDYOPADHYAY, ANIS



GUIDE : Dr. J.S.Yadav, Deputy Director, Indian Institute of Chemical Technology, Hyderabad

Y S : 2002, Ph.D

Dept. : Chemistry Page : 202p

-----

Record ID : 1112

A N : T-1454; T-1365

T T : Studies on natural products

A U : ROY, MAHUYA

GUIDE : Dr. S.P.Das

Y S : 2003, Ph.D

Dept. : Chemistry Page : 99p

-----

Record ID : 1117

A N : T-1518

T T : Studies on the analytical properties of a synthetic sorbent and its effectiveness for the chromatographic preconcentration of some transition metals

A U : DATTA, PRADIP KUMAR

GUIDE : Dr. Mitali Sarkar

Y S : 2002, Ph.D

Dept. : Chemistry Page : 88p

-----

Record ID : 1140

A N : T-1275

T T : Ion-solvent interactions of simple organic molecules and compounds of biological interest

A U : GUMTYA, SWAPAN KUMAR

GUIDE : Prof. S.C.Lahiri

Y S : 2001, Ph.D

Dept. : Chemistry Page : 245p

-----

Record ID : 1141

A N : T-1376

T T : Synthesis of heterocycles and reaction mechanism

A U : BISWAS, ANINDITA

GUIDE : Dr. K.C. Majumder

Y S : 2005, Ph.D

Dept. : Chemistry Page : 133p

-----

A N : T- 1602



T T : Applications of physico-chemical properties for the analysis of compounds of forensic interest (specially narcotics and explosives) and their chemical interactions

A U : Sharma, Shiba Prasad

GUIDE : Prof. S.C. Lahiri

YEAR : 2006

DEPT. : Chemistry

A N : T- 1624

T T : A molecular orbital and density functional study of some coordination complexes of Boron Trifluoride(BH<sub>3</sub>)

A U : Bhattacharyya, Soma

GUIDE : Prof. Dulal Chandra Ghosh

YEAR : 2006

DEPT. : Chemistry

A N : T- 1724

T T : Understanding of strong and weak solute solvent interactions in solution from the studies on single Ion Thermodynamic parameters in different solvents and addition complexes between compounds of medicinal interest

A U : Bhattacharyya, Ranjana

GUIDE : Prof. S.C.Lahiri

YEAR : 2006

DEPT. : Chemistry

A N : T- 1744

T T : Physico-chemical interactions of compounds of forensic interest and their applications

A U : Kuila, Dilip Kumar

GUIDE : Prof. S.C.Lahiri

YEAR : 2006

DEPT. : Chemistry

A N : T- 1753

T T : Synthesis of nitrogen, oxygen and sulfur heterocycles

A U : Pal, Amarta Kumar

GUIDE : Dr. K.C. Majumder



YEAR : 2007

DEPT. : Chemistry

A N : T- 1740

T T : Chiron approach to natural products

A U : Karmakar, Swastik

GUIDE : Dr. S.K.Chattopadhyay

YEAR : 2005

DEPT. : Chemistry

A N : T- 1739

T T : Metal mediated synthesis of heterocycles

A U : Dey, Rajat

GUIDE : Dr. S.K.Chattopadhyay

YEAR : 2005

DEPT. : Chemistry

A N : T-1748

T T : Synthesis of heterocycles and heterocycles containing diametric liquid crystalline compounds

A U : Pal, Nilasish

GUIDE : Dr.K.C.Majumder

YEAR : 2007

DEPT. : Chemistry

A N : T- 1747

T T : Synthesis of oxygen, nitrogen and sulfur containing heterocyclic compounds

A U : Maji, Pradip Kumar

GUIDE : Dr. K.C. Majumder

YEAR : 2007

DEPT. : Chemistry

A N : T- 1746

T T : Thermodynamic quantities of liquid mixtures: statistical mechanical theory of partial and other derivatives

A U : Dasgupta, Chhanda



GUIDE : Dr. Asit Guha

YEAR : 2007

DEPT. : Chemistry

A N : T- 1752

T T : Studies on coordination complexes of vanadium

A U : Chakraborty, Aniruddha

GUIDE : Dr.Asit R. Sarkar

YEAR : 2007

DEPT. : Chemistry

A N : T- 1745

T T : Preconcentration and recovery of some metal ions using solid phase extraction with ligand modified silica gel

A U : Das, Miridula

GUIDE : Dr.Mitali Sarkar

YEAR : 2007

DEPT. : Chemistry

A N : T- 1751

T T : A self consistent field localized molecular orbital study of molecules

A U : Chakraborty, Arindam

GUIDE : Prof. Dulal Ch. Ghosh

YEAR : 2006

DEPT. : Chemistry

A N : T- 1689

T T : Groundwater contamination in Chakdaha and adsorption studies on muscovite and biotite mica to understand their role in arsenic mobilization

A U : Chakraborty, Sudipta

GUIDE : Dr. D. Chatterjee

YEAR : 2006

DEPT. : Chemistry

A N : T- 1681



- T T : Chemistry of transition metals incorporating 2-(ARYLAZO) aniline related ligands  
A U : Pratihar, Jahar Lal  
GUIDE : Dr.S.Chattopadhyay  
YEAR : 2005  
DEPT. : Chemistry
- A N : T- 1685  
T T : Model studies on the synthesis of some macro cyclic natural products of biological importance  
A U : Pal, Benoy Kumar  
GUIDE : Dr. Shital K. Chattopadhyay  
YEAR : 2005  
DEPT. : Chemistry
- A N : T- 1708  
T T : Synthesis of heterocyclic compounds  
A U : Saha, Dipanwita  
GUIDE : Prof. K.C.Majumder  
YEAR : 2005  
DEPT. : Chemistry
- A N : T- 1705  
T T : Synthesis of oxygen and nitrogen heterocycles  
A U : Jana, Monoranjan  
GUIDE : Dr. K. C. Majumder  
YEAR : 2005  
DEPT. : Chemistry
- A N : T- 1714  
T T : Studies on some methods of organic synthesis  
A U : Dutta, Sanjoy  
GUIDE : Prof. Nema C. Ganguly  
YEAR : 2006  
DEPT. : Chemistry



- A N : T- 1694  
T T : Metal complexes of ligands derived by the condensation of 3 -formylsalicylic acid with polyamines and related ligands  
A U : Sarkar, Saikat  
GUIDE : Dr. Kamalendu Dey and Dr. Bijali Bikash Bhaumik  
YEAR : 2006  
DEPT. : Chemistry
- A N : T- 1660  
T T : Synthesis of heterocyclic compounds by ring closing metathesis  
A U : Rahaman, Habibur  
GUIDE : Dr. B.Roy  
YEAR : 2006  
DEPT. : Chemistry
- A N : T- 1658  
T T : Cause, effect and remediation of high fluoride content in drinking water of some areas of West Bengal  
A U : Banerjee, Aparna  
GUIDE : Dr. Mitali Sarkar  
YEAR : 2006  
DEPT. : Chemistry
- A N : T- 1641  
T T : Studies in some complexes of chromium (II) and manganese (III) : synthesis, characterization and reactivity  
A U : Biswas, Susobhan  
GUIDE : Prof. Kamalendu Dey  
YEAR : 2006  
DEPT. : Chemistry
- A N : T- 1609  
T T : Synthesis of 1, 8 – Naphthyridinone annulated heterocycles and reaction mechanism  
A U : Islam, Rafique Ul  
GUIDE : Dr. K.C. Majumder  
YEAR : 2006



DEPT. : Chemistry

A N : T- 1607

T T : Synthesis of heterocycles

A U : Kundu, Nilanjana

GUIDE : Dr. K.C. Majumder

YEAR : 2006

DEPT. : Chemistry

A N : T- 1605

T T : Synthesis of heterocycles and reaction mechanism

A U : Mahuri, Sanjukta

GUIDE : Dr. K.C. Majumder

YEAR : 2006

DEPT. : Chemistry

A N : T- 1617

T T : Studies on some reaction methods of organic synthesis

A U : De, Prithwiraj

GUIDE : Dr. Nema C. Ganguly

YEAR : 2005

DEPT. : Chemistry

A N : T- 1750

T T : Studies towards the synthesis of analogues of the novel telomerase inhibitor telomestatin

A U : Biswas, Suman

GUIDE : Dr. S. K. Chattopadhyay

YEAR : 2007

DEPT. : Chemistry

A N : T- 1754

T T : Studies directed toward the synthesis of 2-epibotchinolide, lycoperdinoside A and B and stereo selective synthesis of A -lactone

A U : Goswami, Rajib Kumar

GUIDE : Dr. T.K. Chakraborty, Deputy Director, Indian Institute of Chemical Technology,



# University of Kalyani

## Central Library

---

**CHEMISTRY**

Hyderabad

YEAR : 2007

DEPT. : Indian Institute of Chemical Technology, Hyderabad

A N : T- 1749

T T : Studies towards the synthesis of bio active molecules and development of novel methodologies

A U : Sakirolla, Raghavendra

GUIDE : Dr. J.S.Yadav

YEAR : 2007

DEPT. : Indian Institute of Chemical Technology, Hyderabad