

Projects > Undergraduate Project Topics > Chemistry Project Topics

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| # | Product Name | Price |
|----|--|-------|
| 1 | PREPARATION OF STARCH AND POLYVINYL CHLORIDE FILM | \$20 |
| 2 | ASSESTMENT OF WATER QUALITY AND CONTAMINANTS LEVEL IN BOREHOLES WITHIN MALALI | \$20 |
| 3 | EVALUATION OF SOME HEAVY METALS CONCENTRATION IN CHOCOLATE SOLD IN UNGWAN RIMI, KANO STATE | \$20 |
| 4 | PROXIMATE CONTENT OF MELON FLESH AND SEED (CUCURBITA MAXIMA) | \$20 |
| 5 | ASSESSMENT OF HEAVY METALS IN SOIL AND EDIBLE VEGETABLES GROWN WITHIN THE VICINITY OF ABANDONED PEACOCK PAINT INDUSTRY IN IKOT EKAN, ETINAN LOCAL GOVERNMENT AREA, AKWA IBOM STATE, NIGERIA | \$20 |
| 6 | DETERMINATION OF CYANIDE CONTENT IN YELLOW ROOT AND WHITE ROOT CASSAVA TUBER (MANIHOT ESCULANTA CRANTZ) FROM NATIONAL ROOT CROP RESEARCH INSTITUTE, UMUDIKE | \$20 |
| 7 | MEDICINAL IMPLICATION AND PHYTOCHEMICAL STUDIES OF PLUKENETIA CONOPHORA, IRVINGIA GABONENSIS, AFRAMOMUM MELEGUETA, COLA PARCHYCARPA. | \$20 |
| 8 | EFFECTS OF PH, ACIDS, ANIONS AND COMPLEXING AGENTS ON THE EXTRACTION OF NICKEL (II) IONS USING CHLOROFORM SOLUTION 4-BUTANOYL-2, 4-DIHYDRO-5-METHYL-2-PHENYL-3H-PYRAZOL-3-ONE (HBUP) FROM AQUEOUS MEDIUM | \$20 |
| 9 | EXTRACTION OF COBALT (II) IONS FROM AQUEOUS MEDIUM INTO CHLOROFORM SOLUTION OF 4-PROPIONYL-2, 4-DIHYDRO-5-METHYL-2-PHENYL-3H-PYRAZOL-3-ONE (HPRP): EFFECTS OF PH, ACIDS AND COMPLEXING AGENT | \$20 |
| 10 | COMPARATIVE STUDY OF THE CHEMICAL COMPOSITIONS AND ANTIMICROBIAL POTENTIALS OF THE SEED, PULP AND SHELL OF AN UNDEREXPLOITED TROPICAL AFRICAN FRUIT (CITRULLUS COLOCYNTHIS). | \$20 |
| 11 | THE EXTRACTION OF ESSENTIAL OIL FROM RED PEPPER (CAPSICUM ANNUM), FORMULATION AND PRODUCTION OF PERFUME FROM THE EXTRACT | \$20 |
| 12 | CHEMICAL ANALYSIS AND ANTIOXIDANT POTENTIALS OF METHANOL LEAF EXTRACT OF PIPER GUINEENSE | \$20 |
| 13 | EFFECTS OF FIBER LOADING ON SOME MECHANICAL AND PHYSICAL PROPERTIES OF SAW DUST REINFORCED HIGH-DENSUTY POLYETHYLENE COMPOSITE | \$20 |
| 14 | DETERMINATION OF GROUND AND EXCITED STATES DIPOLE MOMENTS OF EOSIN B DYE BY SOLVATOCHROMIC SHIFT METHOD | \$20 |
| 15 | SPECTROPHOTOMETRIC STUDY ON THE EFFECT OF CETYLTRIMETHYLAMMONIUMBROMIDE (CTAB) IN THE PRESENCE OF EOSIN BLUE DYE IN METHANOL-WATER MIXED SOLVENT SYSTEM | \$20 |
| 16 | SYNTHETIC MODIFICATION, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITIES OF QUERCETIN USING THIOUREA AND ETHANOLAMINE | \$20 |
| 17 | PRELIMINARY CHEMICAL PROFILING AND ANTIMALARIA STUDIES OF FRACTIONS FROM COMMIPHORA PEDUNCULATA STEM BARK | \$20 |
| 18 | EXPLORATION OF ANALGESIC POTENTIALS OF BENZOFURAN PYRAZOLE HETEROCYCLE AND AZOSALICYCLIC ACID THROUGH MOLECULAR DOCKING, PHARMACOKINETICS AND DFT STUDIES | \$20 |
| 19 | SYNTHESIS CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF BIS (SALICYALDEHYDE THIOSEMICARBAZONE) COBALT (II) CHLORIDE | \$20 |
| 20 | DETERMINATION OF SOME ANTI-NUTRITIONAL FACTORS IN LANDOLPHIA OWEREINSIS (WHITE VINE RUBBER) | \$20 |
| 21 | EQUILIBRIUM ADSORPTION OF 2,4,6-TRICHLOROPHENOL ONTO ACTIVATED CARBON FROM SWEET DATTOCK SHELL | \$20 |
| 22 | GREEN SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SCHIFF BASES FROM CROTONALDEHYDE WITH ANILINE DERIVATIVES | \$20 |
| 23 | SYNTHETIC MODIFICATION OF METFORMIN USING VANILLIN AND BENZALDEHYDE AS DRUG REPURPOSE ANTIMICROBIAL AGENTS. | \$20 |
| 24 | SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SCHIFF BASE DERIVED FROM 4-BROMOANILINE AND ACETOPHENONE AND IT'S COBALT (II) COMPLEX. | \$20 |
| 25 | SYNTHESIS CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SCHIFF BASE DERIVED FROM P-NITROANILINE AND P-HYDROXYBENZALDEHYDE AND IT'S NICKEL (II) COMPLEX. | \$20 |
| 26 | PROXIMATE ANALYSIS OF THE LEAVES OF LANDOLPHIA OWERIENCES (WHITE VINE RUBBER) | \$20 |
| 27 | SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL SCREENING OF IRON (III) COMPLEX DRIVED FROM A SCHIFF BASE OF THIOSEMICARBAZIDE AND SALICYALDEHYDE | \$20 |
| 28 | METAL CONTENTS IN SYRINGE AND OTHER DISPOSABLES HOSPITAL PLASTIC MATERIAL | \$20 |
| 29 | GREEN SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITIES OF SOME BIOACTIVE CHALCONE DERIVATIVES | \$20 |
| 30 | EQUILIBRIUM ISOTHERM STUDIES OF 2,4-DICHLOROPHENOL ADSORPTION ONTO ACTIVATED CARBON FROM SWEET DATTOCK SHELL | \$20 |
| 31 | EFFECT OF TEMPERATURE ON THE YIELD OF SHEA BUTTER IN A VESSEL AT SELECTED KNEADING PERIOD | \$20 |

| # | Product Name | Price |
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| 32 | MOLECULAR DOCKING, DRUG LIKENESS, PHARMACOKINETICS PROPERTIES EVALUATION AND DFT CALCULATIONS OF SOME ANTI-LASSA FEVER AGENTS | \$20 |
| 33 | ROLE OF SUCTION/INJECTION ON MHD TRANSIENT FREE CONVECTION FLOW IN A VERTICAL PLATE | \$20 |
| 34 | ASSESSMENT OF HEAVY METALS (PB, ZN, CD, & AS) CONCENTRATION IN LEAVES, STEMS, AND ROOTS OF SPINACH (AMARANTHACAE CAUDATUS) GROWN AROUND KUBANI RIVER, ZARIA | \$20 |
| 35 | DETERMINATION OF LEAD, CHROMIUM AND COBALT CONTENT IN WATER BASED PAINTS SOLD IN ZARIA | \$20 |
| 36 | SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL SCREENING OF COPPER (II) AND COBALT (II) COMPLEXES DERIVED FROM A SCHIFF BASE OF THIOACETAMIDE AND VANILLIN | \$20 |
| 37 | ASSESSMENT OF CORROSION INHIBITION EFFICIENCY OF SPOTREPTOMYCIN TOWARD MILD STEEL IN ACID MEDIA | \$20 |
| 38 | COMPUTATIONAL OPTIMIZATION OF ALKALINE LEACHING OF COPPER FROM GOLDFIELDITE OBTAINED FROM WASE, PLATEAU STATE, NIGERIA | \$20 |
| 39 | EQUILIBRIUM ADSORPTION OF 2,4,6-TRICHLOROPHENOL UNTO ACTIVATED CARBON FROM SWEET DATTOCK SHELL | \$20 |
| 40 | SYNTHESIS CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SCHIFF BASE DERIVED FROM P-CHLOROANILINE AND P-HYDROXYBENZALDEHYDE AND ITS COPPER (II) COMPLEX. | \$20 |
| 41 | DETERMINATION OF HEAVY METALS IN EYE SHADOW COSMETIC SOLD IN SAMARU MARKET IN ZARIA, KADUNA STATE, NIGERIA | \$20 |
| 42 | DETERMINATION OF GROUND AND EXCITED STATES DIPOLE MOMENTS OF EOSIN B DYE BY SALVATOCHROMIC SHIFT METHOD | \$20 |
| 43 | PROXIMATE COMPOSITION, MINERAL ANALYSIS AND PHYTOCHEMICAL SCREENING OF SOME SELECTED LEAFY VEGETABLE (BITTER LEAF, FLUTED PUMPKIN AND JUTE LEAF). | \$20 |
| 44 | THE INHIBITIVE EFFECT OF ALANINE ON CORROSION OF ALUMINIUM IN 0.5 M HCL SOLUTION USING THE WEIGHT LOSS TECHNIQUE | \$20 |
| 45 | THE INHIBITION EFFICIENCY OF LASIANTHERA AFRICANUM AS A NATURAL CORROSION INHIBITOR | \$20 |
| 46 | SYNTHESIS, CHARACTERISTICS, OF MIXED LIGAND COMPLEX OF ZN(II) ION WITH 8-HYDROXYQUINOLINE AND BENZOIC ACID. | \$20 |
| 47 | THE INHIBITORY EFFECT OF ETHANOLIC EXTRACT OF MORINGA OLEIFERA LEAF ON THE CORROSION OF MILD STEEL IN 5 M AND 1 M HYDROCHLORIC ACID (HCL) | \$20 |
| 48 | APPLICATION OF ENVIRONMENTAL MANAGEMENT SYSTEMS IN A SOAP PRODUCTION PLANT | \$20 |