

INDUSTRIAL AND ANALYTICAL CHEMISTRY RESEARCH PROJECTS

Production, Characterization And Biodegradability Of Biodiesel From Mangifera Indica Kernel Oil

mangifera indica kernel oil (miko) was extracted, transesterified and evaluated for its biodegradability potential. the specific gravity, yield, acid value, saponification value, peroxide...

Antimicrobial And Phytochemical Activities Of Datura Stramonium (gegemu Leaves)

plant produced a wide variety of phytochemical, which are metabolites and used directly or in the pharmaceutical industry. in the present study, aqueous extract of daturastramoni...

Application Of Chemometric Technique The Determination Of The Chemical Facies Of Groundwater Pollution Assessment In The Shallow Marine Aquiferous Sandstone In Udi And Environs

This paper examines the hydrochemical facies of groundwater present in the shallow marine plain sands aquifer of udi and its immediate environs, maps their areal distribution and att...

Determination Of Heavy Metals In Some Cosmetic Products Commonly Used Among Students Of Kaduna Polytechnic

The toxicity of heavy metals to humans as a result of long term exposure to pollutants consumer products such as cosmetics and other pollutants has been established. in this study, the

Synthesis, Characterization And Antibacterial Properties Of Nickel (ii) Amine Malonate And Nickel (ii) Amine Tartarate

Nickel aminecarboxylate complexes were synthesized by reacting ni(ii)chloride with ammonia, malonic and tartaric acid, which formed nickel amine malonate and nickel aminetartarate...

Studies On The Blastofiltration Potentials Of Selected Plant Seeds For The Treatment Of Lead And Cadmium Contaminated Water Samples

Phytoremediation, based on the theory of botanic tolerance and accumulation of certain pollutant, is a new developing ecological technique primarily used to clean polluted..

The Effect Of Environment On Corrosion

In this research project, the various nail was subjected to six environments so as to check the effect of the environments on corrosion of the nails. Two sets of nails were used; normal nail an...

Water Treatment And Purification Process: A Case Study Of Kiwasco Treatment Plant In Kisumu, Kenya

water supply and sewerage services in urban areas have in the past commonly been provided by monopolized municipal councils under the previous local government ministry. as part of a general mov...

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