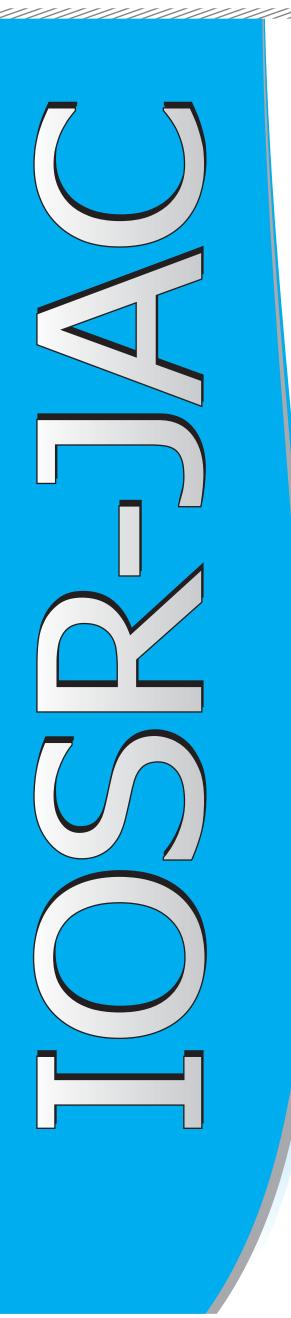


## IOSR Iournal of Applied Chemistry

## **IOSR Journals** International Organization of Scientific Research

ISSN: 2278-5736



Volume : 16 Issue : 10

October 2023

## **Contents:**

Pilot Study Of Anthropic Impacts Of The Pará River On Carananduba Beach And The Cajueiro River On Mosqueiro Island In Belém - PA (Brazil)	01-04
Environmental Health Risk Analysis Of PM2.5 Exposure To Market Traders In Duri, Indonesia	05-09
Synthesis And Characterization Of A Ni(II) Complex Derived From The Schiff Base (E)-2-((1H-Imidazol-4-YI)Methylene) Hydrazine-1-Carbothioamide	10-18
Enhancement Of The Biological Activity For Esterified Polyethylene Glycols By Blending Them With Sr –Co Nanoferrites	19-31
Investigating Porous Silicon Modified With Silver (Ag) Using Scanning Electron Microscopy (SEM)	32-33

Investigating Time-Resolved Optical Properties Of Semiconductor 34-35 Nano-Plasmonic Materials: A Comprehensive Analysis Of Pump-Probe Techniques And Time-Resolved Methodologies

Levels Of Potassium Sorbate And Sugar In Selected Drinks36-39Using Uv-Visible Spectroscopy

Conversion Of Methyl Oleate Compounds Into 1-Octadecanol40-46Compounds Through Catalytic Cracking With Ni/Zeolite Catalyst40-46

Effect of Diluent Concentration on Thermal and Mechanical47-50Properties of Modified Epoxy Novalac Resin47-50