



**IOSR Journals**

International Organization  
of Scientific Research

*IOSR Journal of Applied  
Chemistry*

ISSN : 2278-5736

Volume : 13 Issue : 7 Series-1

July 2020

## Contents:

**Detection of Melamine in Solid Pet Food Using Gold Nanoparticles and Method Validation with HPLC** 01-07  
*E. Goodrow, A. Hummert, S. Adem*

**Oxidation Of N, N-Dimethylthiourea By Diaquotetrakis (2,2'- BIPYRIDINE) - - Oxodiruthenium (III) Ion In Aqueous Acid Medium: A Kinetic Approach To Mechanism Of Reaction** 08-16  
*Mohammed, Y, Idris, S.O, Onu, A.D, Opaluwa, O.D*

**Effects of calcination on the solubility of merchant phosphate from Tahoua (Niger) in sulfuric and citric acid solutions** 17-21  
*ABDOU GONDAH Ismaila, ZANGUINA Adamou, OUSMANE Mahamane Sani, NATATOU Ibrahim*

**Corrosion Inhibition of Aluminium by Extract of Aerial Parts of Phyllanthus niruri in Hydrochloric acid and Study of Extract as Antibacterial** 22-32  
*Omprakash Meena, Alok Chaturvedi*

**Evaluation of Water Quality for Aquaculture: Physico-Chemical Characteristics of Hau River (Mekong Delta) with reference to Correlation Study** 33-50  
*Fridah Gacheri Mutea, Howard N. Kasigwa, Trung Giang Huynh, Van Hoa Au, Ngoc Ut Vu*

**Physical Composition, Proximate, Phytochemical and Impact of Coconut Oil on Lipid Profile of Albino Rats** 51-56  
*Boisa .N, Nwachoko .N, Bull .O.S, James .F.A*

C  
A  
J  
R  
S  
I  
O