

## TABLE OF CONTENTS

### **RESEARCH ARTICLES**

### **PAGES**

**Akbala Yernazar, İrem Bağlan**

Fourier Analysis of Inverse Coefficient Nonlinear Hyperbolic Equations under Periodic Boundary Conditions

**1 - 7**

**David N. Enyiukwu, Anderson C. Amadioha, Inemesit N. Bassey**

Ethnobotany and Bioactive Constituents of *Tabernaemontana pachysiphon* Stapf (Apocynaceae) Used in Indigenous Medicine Practices in Abia State, Nigeria

**8 - 28**

**Majekodunmi Adedayo, Taofeeq Abdulkareem**

Bacteriocinogenic Activity of *Lysinibacillus fusiformis* NR\_042072.1 Isolated from Cow Milk

**29 - 38**

**Ahmad Hosseinpour Sheikhrabab, Ahmet Erdal Osmanlioğlu**

The Effect of Tunçbilek Thermal Power Plant Waste Fly Ash on Mechanical Properties of Portland Cement

**39 - 60**

**İrem Bağlan**

The Heat Problem with Non-Local Boundary Conditions

**61 - 68**

**Satılmış ÜRGÜN, Mustafa Özgür BORA, Sinan FİDAN, Şeref Tosunoğlu, Timur CANEL**

Determination of the Optimum Laser Processing Parameters Required to Obtain a Stable Hydrophobic Surface on the Surface of AA1050 Aluminum Alloy

**69 - 85**