

ÇANKAYA UNIVERSITY  
JOURNAL OF SCIENCE AND ENGINEERING

VOLUME 9, NUMBER 1  
MAY 2012

CONTENTS

<i>Murat Düz</i> On Solving First Order Linear Complex Partial Derivative Equations by the Two Dimensional Differential Transform Method .....	1
<i>Ender Yıldırım, Tayfun Akın ve M. A. Sahir Arıkan</i> MEMS Malzeme Karakterizasyonu için Bütünleşik bir Elektrostatik Mikro Bükülme Test Yapısı Tasarımı ve Gerçekleştirilmesi .....	9
<i>Seyyed A. Ahmadi and Mohammad R. Molaei</i> Stochastic Stability in Fuzzy Dynamical Systems .....	25
<i>Reşat Yılmaz and Ökkeş Öztürk</i> $N$ -Fractional Calculus Operator $N^n$ Method Applied to a Gegenbauer Differential Equation .....	37
<i>Yuriy Alyeksyeyenkov</i> Compensation of Errors in Multi-Channel Analog-to-Digital Convertors at Signal Processing of Multidimensional Arrays .....	49
<i>Reza Abazari</i> The Modified $(G'/G)$ -Expansion Method for Exact Solutions of the $(3 + 1)$ -Dimensional Jimbo-Miwa Equation .....	59
<i>Mediha Canbek, Ahmet Özen, Nihal Yerli, Mustafa Uyanoğlu and Naime Arslan</i> Histopathology of the Tissue of a Tubificid Worm ( <i>Limnodrilus hoffmeisteri</i> ) Exposed to Cadmium .....	69

