

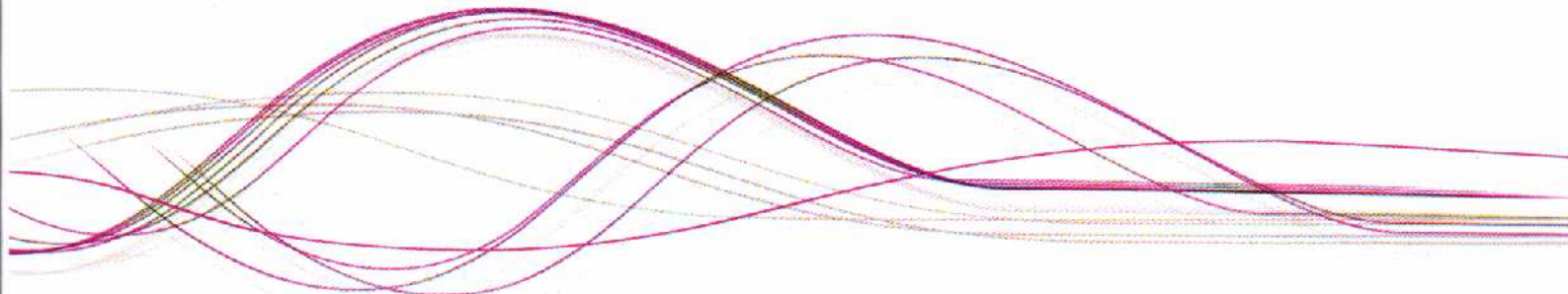


## **AMIRKABIR JOURNAL**

INTERNATIONAL JOURNAL OF MODELING  
IDENTIFICATION, SIMULATION AND CONTROL

**Amirkabir / MISC / Vol. 44 / No. 1 / Spring 2012**

Since 1968



## Contents

*Amirkabir / MISC / Vol.44 / No.1 / Spring 2012*

<b>Title</b>	<b>Authors</b>	<b>Page number</b>
<i>Effective Calculation of Multiple Solutions of Mixed Convection in a Porous Medium</i>	<i>S. Abbasbandy E. Shivanian</i>	<i>1</i>
<i>A Fuzzy Based Approach for Rate Control in Wireless Multimedia Sensor Networks</i>	<i>M.H.Yaghmaee Moghaddam H.R. Hassanzadeh</i>	<i>7</i>
<i>Large Deformation Characterization of Mouse Oocyte Cell Under Needle Injection Experiment</i>	<i>Ali A. Abbasi M.T. Ahmadian</i>	<i>21</i>
<i>Cross-layer Packet-dependant OFDM Scheduling Based on Proportional Fairness</i>	<i>Hua Hou Gen-xuan Li</i>	<i>27</i>
<i>Investigating Effective Parameters in Tactile Determination of Artery included in Soft Tissue by FEM</i>	<i>A. Abouei Mehrizi S. Najarian M. Moini P. Pahlavan J. Dargahi</i>	<i>41</i>
<i>A Multi-Period 1-Center Location Problem in the Presence of a Probabilistic Line Barrier</i>	<i>M. Amiri-Aref N. Javadian R. Tavakkoli-Moghaddam M. B. Aryanezhad</i>	<i>47</i>
<i>Numerical Computation Of Multi-Component Two-Phase Flow in Cathode Of PEM Fuel Cells</i>	<i>M. Khakbaz Baboli M. J. Kermani</i>	<i>57</i>