

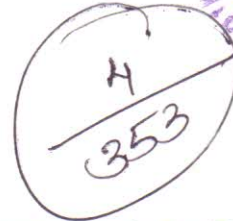
International Journal of NEURAL SYSTEMS THEORY AND APPLICATIONS

Volume 7

Number 2

July-December 2016

Contents



- Artificial Neural Network Model for Estimation of Deposits Formation in Pvc Pipes 63-67
B. J. S.Varaprasad and G. K. Viswanadh
- Development of an Intelligent System for Prediction of Inverse Kinematics of 69-75
Robot Manipulator Arm
*Santosh Kumar Nanda, Panchanand Jha
Bijoy Kumar Panigrahy, S Parija and S. Acharya*
- Intelligent Knowledge Based Heterogeneous Database Using Ogsa-dai Architecture 77-82
Appasami, G. and Karthikeyan, S.
- Intelligent Approach for Quality Determination of Photo Material Depending on 83-88
The Parameters of the Video Camera
K. DJUROV and H. BELOEV
- Chaotic Behavior of Reaction-Diffusion Cellular Nonlinear Networks Models 89-92
Angela Slavova and Victoria Rashkova
- Intelligent Approach for Determining the Type of Dynamic Objects with Low 93-97
Effective Reflecting Surface
V. DJUROV and M. KOSTOVA
- Cellular Neural Network Models of Tsunami Waves 99-103
Maya Markova, Angela Slavova and Pietro Zecca
- Neural Network Analysis for Predicting Diastolic Blood Pressure Reductions with Calcium 105-106
Channel Blocker, Angiotensin Antagonist and Diuretic Combination Therapy:
A Preliminary Overview
Timothy J Smith
- A Fuzzy Logic Approach in Robotic Motion Control 107-111
Parvinder Bangar and Ms. Manisha
- Facial Expression Recognition Through Digital EEG Technique 113-116
Dinesh Chandra Jain and V. P. Pawar
- A Tradeoff between Template Size Reduction and Computational Accuracy in Iris 117-122
Patterns Recognition using Neural Networks
M. Gopikrishnan and T. Santhanam