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Image Processing For 5 Dof Robot Arm Using Artificial Neural Networks

Emregï¿½l ERSAN, Ayï¿½a AK

Department of Robotics, Middle East Technical University, Turkey

Keywords: Image processing, robot control, Artificial Neural Network, visual servoing

2.

Road Network Management System: Comprehensive Overview of Innovative Approach to Pavement Management

Jan Mikolaj, Zsolt Benko, Lubomir Pepucha, Lubos Remek

Department of Civil Engineering, University of Technology, Slovakia

Keywords: Pavement Management System, Maintenance Repair & Rehabilitation, Pavement Performance, Life Cycle Cost Analysis, Optimization

3.

THE EXPLORATION OF A NEW GENERATOR OF ALKALINE HYDROGEN PEROXIDE APPLIED IN PAPER INDUSTRY

Junbo Zhou, Wenjia Huang, Jianfeng Yang, Youchen Zhang and Wenbin Liu

Department of Chemical Engineering, Zhejiang University, China

Keywords: Hydrogen peroxide; Chlorine dioxide; Wood pulp; Pulp bleaching

4.

The Effects of Egg Shape Index and Weight on the Hatching Performance of the Japanese Quail

Atilla Taskin, Ufuk Karadavut, Isa Coskun

Department of Animal Science, University of Ankara, Turkey

Keywords: Japanese quail, egg characteristics, incubation, fertility

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5.

Some Remarks on the Average Cost Minimization Problem

R.Enkhbat, N.Tungalag, A.S.Strekalovsky

Department of Mathematics, National University of Mongolia, Mongolia

Keywords: cost minimization, pseudoconvex function,\nglobal minimizer, bisection method, algorithm

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6.

Effect of salinity on morphological and biochemical parameters on rice germplasm cultivated under saline environment

Ashu Singh, RS Sengar

Department of Agricultural Sciences, Punjab Agricultural University, India

Keywords: Rice, germplasm, salinity, chlorophyll, abiotic stress, aromatic

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7.

Circulating miR-122 and miR-221 in serum as potential markers for hepatocellular carcinoma diagnosis

Li-na Xu , Dong-feng Huang, Li-na Zhang, Feng Li, Qun Wei , Guo-xiong Zhou, Hong Zhan

Department of Biochemistry, Fudan University, China

Keywords: Hepatocellular carcinoma□HCC□□serum□miR-122□miR-221□ combination diagnosis

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